PRODUCT CATALOGUE 2021

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KULZER
MITSUI CHEMICALS GROUP
PALA®

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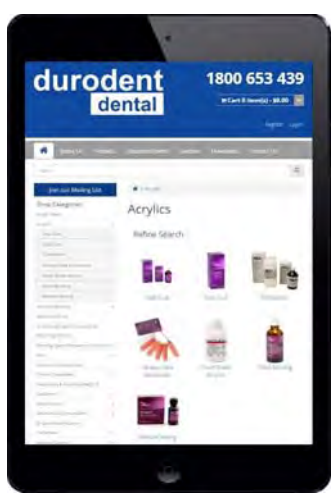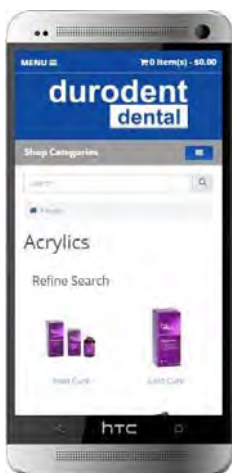
Durodent Dental Supplies has been established in the Australian dental market since 1989.

Durodent stocks a comprehensive range of world class dental materials, instruments and equipment to service dental laboratories and dental prosthetist's throughout Australia.

We aim to stock proven & reliable products from many of the major dental brands.

Durodent takes pride in being a key distribution partner for *Kulzer* in Australia. The *Kulzer* brand is world renowned, being a leading manufacturer of premium dental prosthetics and equipment for the global dental market.

We stock the complete Kulzer laboratory range including the highly regarded PALA range.

We strive to continue to bring new and beneficial products to the Australian market as we aim to support your business with the best products, at the best price, at the right time.

We look forward to looking after you.

The Team at Durodent

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*We reserve the right to amend errors, changes & misprints

CONTENTS

LABORATORY PRODUCTS & EQUIPMENT

IMPRESSION TAKING MATERIAL

CLINICAL / PATIENT PRODUCTS

The Kulzer PALA Premium Teeth Range
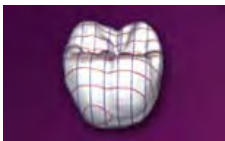### Featured in Premium, Idealis and Mondial Moulds

Each of the three PALA premium teeth lines from Kulzer (**Premium, Mondial and Idealis**) have been designed using identical manufacturing processes and materials. CAD CAM designed with the same superior material combination and Nano Pearl technology, multiple layers of dentine and enamel are blended to create a **natural, lifelike effect.**
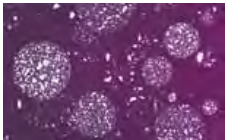
Engineered for a Natural Appearance: layering, surface structure and colour effect work to produce a more natural look.

- Three-dimensional multi-layering technique Interlocking layers produce a blended translucent enamel
- Configures to square, triangular, oval and rectangular face shapes
- Pronounced contouring of surfaces ensure dynamic shades in every light

NanoPearls® – for highest abrasion and fracture resistance

- The patented NanoPearls® material is comprised of unique micro-fillers combined with viscoplastic nano particles
- The result: high abrasion resistance and natural opalescence and surface quality coupled with high fracture resistance and durability
- 100% colour stable materials for lasting colour stability
- Abrasion resistance comparable to composite denture teeth

State-of-the-Art Technology: Kulzer use CAD/CAM technology to create completely matched pairs of teeth, and build superior strength with INCOMP technology.

- Precision with no dimensional deviation
- Teeth fit together for perfect intercuspation
- Technologically advanced injection/compression manufacturing process
- Produces a dense, hard material without voiding, with extremely clean cuts and superior finish

Plaque Resistance and Colour Stability

- Denture Teeth need to keep their original shade during clinical use for greater patient satisfaction and to avoid revision after a short period of time. Plaque resistance and colour stability are key factors influencing shade accuracy during clinical use.
- In vitro studies prove that excellent plaque resistance and colour stability is achieved with the Premium, Idealis and Mondial teeth through the use of Nanopearls® material.

Anterior Indications

	very well approreated →		well approreated
PalaVeneer 6 **NEW**	Implant-Borne Denture	Partial Denture	
Mondial 6	Full Denture	Implant-Borne Denture	Partial Denture
Premium 6	Implant-Borne Denture	Partial Denture	Full Denture

Posterior Indications

	very well approreated →		well approreated
PalaVeneer 8 **NEW**	Implant-Borne Denture	Partial Denture	
Idealis 8	Implant-Borne Denture	Full Denture	Partial Denture
Mondial 8	Full Denture	Implant-Borne Denture	Partial Denture
Premium 8	Partial Denture	Implant-Borne Denture	Full Denture

PALA Premium 6 & 8 – Kulzer

Code	Description
P6	Kulzer Premium 6 (Anterior)
P8	Kulzer Premium 8 (Posterior)
HP-LM-P	Kulzer **PALA Premium** Living Mould Case With Full Set Of All Premium Moulds 66054512 **Equals 30% discount of normal tooth prices**
HP-LM	Kulzer **PALA "Mix & Match" Full Living Mould Case** including **all PREMIUM, MONDIAL & IDEALIS moulds** in Aluminium Display Case (50 Ants & 24 Post Sets) – Shade A3 - 66059201 - 1 Case **Equals 30% discount of normal tooth prices**
K-PTB	Kulzer **Premium Anteriors x 48 / Mondial Posteriors x 36 Small Assortment Intro Case** – Includes shades A2/A3/A3.5 – 48 Anteriors / 36 Posteriors – Cardboard / Plastic Draw Display Case – 1pc – 66058142

Pala Premium is our tooth line for the highest demands for aesthetics, function and natural appearance.

With its fully anatomical morphology and its natural light dynamic, it yields very high quality results, particularly for removable and fixed dentures, and thus facilitates effective integration to the residual dentition.

Premium teeth are made by blending multiple layers of dentine and enamel to create a natural, lifelike effect. This blending guarantees enduring colour stability and long-lasting wear, with a shading effect that is indistinguishable from natural teeth.

CAD/CAM moulds and the INCOMP manufacturing process allows for a dense, hard tooth and a perfect fit every time.

- ■ NanoPearl Technology Multilayered
- ■ **Shades:** 16 VitaPan Shades (A1 – D4), 2 Bleach Shades (BL2-BL3)
- ■ **Moulds:** 14 Upper and 8 Lower Anterior Moulds, 4 Upper and 4 Lower Posterior Moulds
- ■ **Posterior Cusp Angle** – 33 Degrees

- ■ **Purchase Options:** – To enquire call 1800 653 439

Mould Charts – Refer to last pages or download at www.durodent.com.au

PALA Veneers 6/8 – Kulzer

Code	Description
HKPV-6	Kulzer Pala Veneer 6 (Anterior) 669813** **SPECIAL ORDER ONLY**
HKPV-8	Kulzer Pala Veneer 8 (Posterior) 669815** **SPECIAL ORDER ONLY**
HP-LM-PV	Kulzer **PALA Veneer**s Living Mould Box With Full Set Of Moulds, 66064581

The new PalaVeneer 6/8 veneer system based on Pala Premium and Pala Idealis rounds off the product range of the Pala brand from Kulzer perfectly.

Thanks to the modular structure of all Pala tooth lines, it is now easily possible to combine full-contour teeth and veneer shells in the Pala Mix & Match concept.

- ■ **Shades:** 16 VitaPan Shades (A1 – D4), 2 Bleach Shades (BL2-BL3)
- ■ **Moulds:**
  - o 9 Upper and 6 Lower Anterior Moulds,
  - o 3 Upper and 3 Lower Posterior Moulds
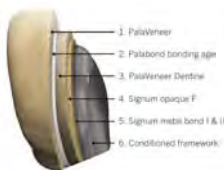
System components
- ■ PalaVeneer Dentine 16 shades A1 – D4
- ■ Pala Lab Putty 90 Shore Hard
- ■ Palabond
- ■ Signum opaque F 16 shades A1 – D4
- ■ Signum metal bond

PalaVeneer®
Maximum aesthetics
in the smallest of spaces.

PALA Mondial 6 & 8 – Kulzer

Code	Description
M6	Kulzer Mondial 6 (Anterior) – 1 Card
M8	Kulzer Mondial 8 (Posterior) – 1 Card
HP-LM-M	Kulzer **PALA Mondial** Living Mould Case With Full Set Of All Mondial Moulds 66054511 **Equals 30% discount of normal tooth prices**
K-MTB	Kulzer **Mondial 6/8 Small Assortment Intro Case** – Includes shades A2/A3 – 48 Anteriors / 36 Posteriors – Cardboard / Plastic Draw Display Case – 1pc – 66041207 – **LIMITED OFFER – 1 Per Customer Only**

The Pala Mondial tooth line with its wide range of shapes offers a high degree of flexibility in all areas of removable prosthetics.

The universal tooth line has proven its worth in all areas of modern removable prosthetics. The precisely defined centric makes set up safe and easy. Pala Mondial teeth require virtually no grinding to ensure precise function for every tooth.

Both lines feature **NanoPearl® technology**, a long-lasting, abrasion-resistant formula, along with precise INCOMP manufacturing methods and CAD/CAM moulds.

- NanoPearl Technology Multilayered

- **Shades:** 16 VitaPan Shades (A1 – D4), 2 Bleach Shades (BL2-BL3)
- **Moulds:** 18 Upper and 10 Lower Anterior Moulds, 5 Upper and 5 Lower Posterior Moulds
- **Posterior Cusp Angle** – Life Like Cusps - 20 Degrees
- **Lingualised Occlusion:** Lingualised Occlusion – Combine upper posteriors with Idealis lower posteriors.

- **Purchase Options:** – To enquire call 1800 653 439

Mould Charts – Refer to last pages or download at www.durodent.com.au

PALA Idealis 8 – Kulzer

Code	Description
I8	Kulzer Idealis 8 (Posterior) – 1 Card

The Pala Idealis posterior tooth line with its naturally reduced cusp angle is ideal for implants and prostheses for the elderly.

The **Pala Idealis** posterior tooth with its wide tooth neck and high volume is the ideal solution for implants and tertiary structures. Better interdental closure and optimal clean ability through bigger proximal surfaces.

Pala Idealis posterior teeth can be combined with both Pala Mondial and Pala Premium anterior teeth as required. Combine with Mondial Upper Posteriors to achieve lingualised occlusion.

Extra Indications:
- Implant-borne prosthetics
- Geriatric prosthetics
- Functional therapy

- **Shades:** 16 VitaPan Shades (A1 – D4), 2 Bleach Shades (BL2-BL3)
- **Moulds:** 4 Upper and 4 Lower Posterior (31, 33, 35, 37)
- **Posterior Cusp Angle** – 5 Degrees

- **Purchase Options:** – To enquire call 1800 653 439

Mould Charts – Refer to last pages or download at www.durodent.com.au

ALL PRICES EXCLUDE GST

Teeth Purchase Options:
Contact us to discuss available purchase options and discount structures available depending on usage etc.

Regular Usage Loyalty Discount
Bulk Buy Discounts / Payment Plans

Conditions apply and minimum monthly usage

We look forward to working with you.

ACRYLIC TEETH – KULZER CLASSIC LINES

Optostar 6 / Optognath 8 – Kulzer (4 Layer Tooth)

Code	Description
H6	Kulzer Optostar (Anterior)
H8	Kulzer Optognath Silver (Posterior)

- **4-Layer-Tooth** – Classic Range
- Excellent range of practical moulds and sizes to cover all jobs
- Unique 4th-layer design ensures that the teeth look natural under any light.
- Same moulds as Optodent Classic range which is a 3 layered version (Refer below)
- **Optognath Posteriors** – Unique hollow neck improves bonding and eliminated the need for any grinding.
- Manufactured by Kulzer Germany
- **Shades:** 16 VitaPan Shades (A1 – D4)
- **Moulds**: 23 Upper and 12 Lower Anterior Moulds, 5 Upper and 5 Lower Posterior Moulds
- **Posterior Cusp Angle** – 28 Degrees

Optodent 6 / Optognath 8 – Kulzer (3 Layer Tooth)

Code	Description
B6	Kulzer Optodent (Anterior)
B8	Kulzer Optognath Gold (Posterior)

- **3-Layer-Tooth** – Classic Range
- Excellent range of practical moulds and sizes to cover all jobs
- Same moulds as Optostar Classic range which is a 4 layered version (Refer above)
- Optognath Posteriors – Unique hollow neck improves bonding and eliminates the need for any grinding.
- Unique shading blends in well with natural dentition for partial work
- Manufactured by Kulzer Germany
- **Shades:** 16 BIO-IVO Shades (11 - 41) excluding shades 10, 16, 22, 26, 30, 39, 40
- **Moulds:** 23 Upper and 12 Lower Anterior Moulds, 5 Upper and 5 Lower Posterior Moulds
- **Posterior Cusp Angle** – 28 Degrees

Teeth Purchase Options:
Contact us to discuss available purchase options and discount structures available depending on usage etc.

Regular Usage Loyalty Discount
Bulk Buy Discounts / Payment Plans

Conditions apply and minimum monthly usage

We look forward to working with you.

Basic 6 & 8 – Kulzer (3 Layer Tooth)

Code	Description
C6	Kulzer Basic 6 (Anterior)
C8	Kulzer Basic 8 (Posterior)

- **3-Layer-Tooth** – Classic Range (Except For 0° Posteriors Moulds)
- Manufactured by Kulzer Germany

- **Shades:** 16 VitaPan Shades (A1 – D4)
- **Moulds:** 14 Upper and 7 Lower Anterior Moulds, 7 Upper and 7 Lower Posterior Moulds

Posterior Options:
- Basic 8 / 0° Degrees
  - o Multi-layered posterior tooth, flat plane occlusal surface
- Basic 8 / 12° Degrees
  - o Multi-layered posterior tooth, main application full dentures
- Basic 8 / 33° Degrees
  - o Multi-layered posterior tooth, main application partial dentures

Mould Charts – Refer to last pages or download at www.durodent.com.au

Delara – Kulzer (3 Layer Tooth - Incomp CAD CAM Technology)

Everybody's Delara – a modern all-round tooth line for everyday use with lifelike aesthetics.

Code	Description
D6	Kulzer Delara 6 (Anterior) – 1 Card
D8	Kulzer Delara 8 (Posterior) – 1 Card
KD-LMC	Kulzer **Delara Living Mould Case** – Shade A3 – 23 Ants / 8 Posts – Aluminium Box – 1pc – 66077519
KD-SA	Kulzer **Delara 6/8 Small Assortment Intro Case** – Includes shades A2/A3 – 48 Anteriors / 36 Posteriors – Cardboard / Plastic Draw Case – 1pc – 66077520 – **LIMITED TIME OFFER – 1 Per Customer Only – Pay full RRP for Anteriors and receive Posteriors free + 1 x Shade Guide – No further discount.**

Delara is Kulzer's new line of prosthetic teeth, a single tooth line that meets every need of dental laboratories – delivering aesthetics, form and function, with a lively surface structure and unique layering, along with modern and bright shading for a fresh and vivid appearance.

- 3 Layer Incomp Cad Cam
- Shades Available: A1 – D4 + 2 Bleach Shades BL2 / BL3
- 18 Upper / 5 Lower Anterior Moulds
- 8 Posteriors Moulds
- Made by Kulzer Germany

- **Purchase Options:** – To enquire call 1800 653 439

Advantages of Delara:

Easy handling for predictable results: freedom during set-up without excessive grinding or changing the basic shape and layering effects. The polishing buffer, basal grinding reserve and optimized incisal edge simplify the set-up process.

Flexibility: full range of shades, process-optimized and anatomical forms, excellent functionality and beauty for all indications and set-up options.

Aesthetics: blueish effect for a fresh and lively appearance, along with modern shading, a vivid surface structure and dynamic light refraction

Value for money: one tooth line for all indications for everyday use.

ALL PRICES EXCLUDE GST

ACRYLIC TEETH – WRIGHTS SENATOR

Senators (3 Layer Tooth)

Code	Description
A6	Senator (Anterior)
A8	Senator (Posteriors)

- **3-Layer-Tooth**
- Manufactured by Wrights Health Group Scotland.

- **Shades:** 12 VitaPan Shades (A1-A4, B2-B4, C2-C4,D3)
- **Moulds Available:**
  - 11 Upper and 6 Lower Anterior Moulds / 6 Upper and 6 Lower Posterior Moulds
  - **Upper Anteriors Moulds**
    - **Square Moulds:** 2D, 3D, 4HU, 136
    - **Ovoid Moulds:** 3NU, A25, A26, 3PU, 3X
    - **Tapering Moulds:** 5P, 267
  - **Lower Anteriors Moulds:** 2E, 3PL, 4HL, 3NL, 3R
  - **Posteriors Moulds:**
    - Functional Moulds: 2, 4, 11S, 13S
    - 33° Moulds: 16, 18
- **Mould Charts – Refer to last pages or download at www.durodent.com.au**

ACRYLIC TEETH – ACCESSORIES

Shade Guides – Kulzer and Senator Range

Code	Description
SG-P	Kulzer PALA Mix & Match Universal Shade Guide (Shades A1-D4 & Bleach Shades), 1pc - For Premium, Mondial, Idealis
SG-KD	Kulzer Delara 6/8 Shade Guide (A1-D4) – 66077200 – 1pc – Also use for OPTOSTAR
SG-S	Wright Senator Shade Guide (Shades A1 – D4), 1

Living Mould Boxes – LMC – See under each tooth range

Tooth Cabinets - EMPTY

Compact, stackable, solid cabinet made from white melamine particle board. When stacked, cabinet are secured with metal joining pins. Can be fitted with anterior and posterior insert trays. Suits tooth card size of Kulzer teeth.

Maximum Tooth Card Capacity
- Mixed 192 x Anterior Cards (4 Draws) / 144 x Posteriors Cards (4 Draws)
- Anterior Cards Only = 384 Sets (Card Size: 61.5mm x 23mm)
- Posterior Cards Only = 288 Sets (Card Size: 85mm x 20mm)

Dimensions: 300mm W x 208mm H x 320mm D

Code	Description
HTC-W8	Kulzer Tooth Cabinet 8 Draw – Plain White Melamine Box / Plastic Draws – EMPTY – 1pc 65759310 *** ADD WHATEVER PLASTIC INSERTS CUSTOMER NEEDS - Anteriors / Posterior inserts. Or provide mixed x 8
HTC-B8	Kulzer Premium 8 Draw Brown Laminate Wood Tooth Cabinet - Plastic Draws - EMPTY – 1pc 66001336 - SPECIAL ORDER
HTC-B4	Kulzer Premium 4 Draw Brown Laminate Wood Tooth Cabinet - Plastic Draws EMPTY – 1pc 66015427 - SPECIAL ORDER

ACRYLIC TEETH – PURCHASE OPTIONS

LEVEL 1

LEVEL 2

LEVEL 3

LEVEL 4

ALL PRICES EXCLUDE GST

Kulzer digital - PALA Teeth digital files with 3Shape

Mondial and **Premium** CAD CAM teeth moulds can be accessed using 3 Shape design software and used to design digital dentures.

A subscription license is required by the software owner to print or mill using this intellectual property. The Kulzer license needs to be purchased from Kulzer Australia directly by contacting Kulzer Australia +61 2 9153 0311 or sales.mckulzer@kulzer-dental.com

The physical cards of teeth is then still purchased direct from Durodent as your Kulzer dealer.

The advantage with Kulzer digital files and CAD CAM teeth over competitors' teeth is that the physical tooth cards is genuinely CAD CAM manufactured which means the physical tooth with fit exactly with the milled / printed denture base without adjustments and grinding in required.

3Shape Dental Designer Software and Kulzer Teeth -
https://www.kulzer.com/en/int/cad_cam_5/software_2/3shape_dental_system_1/3shape_dental_system_1.aspx
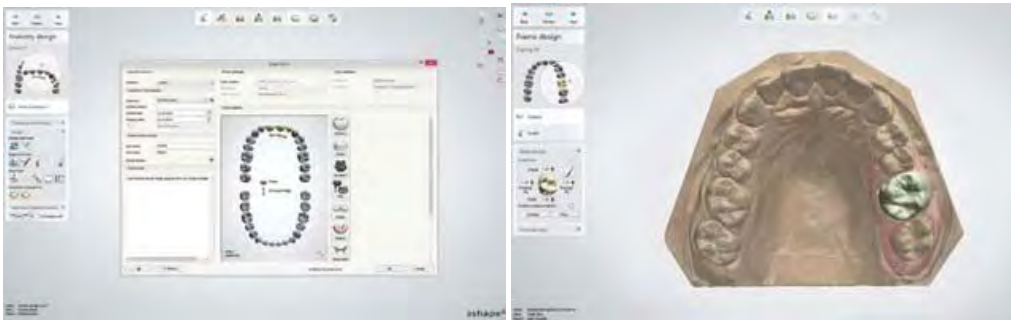
Kulzer digital - Cara 3D Printing and Scanning

https://www.kulzer.com/en/int/cad_cam_5/cadcam.aspx

All Kulzer digital equipment is currently sold and maintained by Kulzer Australia directly. Dealers do not have access or responsibility for this.

Contact: Kulzer Australia +61 2 9153 0311 or sales.mckulzer@kulzer-dental.com

cara Scan
cara Print
cara Mill
cara CAD (Software)
3Shape Lab Scanner

Kulzer is doing many demonstrations and trials with customers throughout Australia.

PALA DENTURE ACRYLICS – FROM THE INVENTOR OF DENTURE ACRYLICS OVER 75 YEARS OF EXPERIENCE AND INNOVATION

Kulzer look back on 75 years of success in the denture acrylic sector and is indispensable to the market as the inventor of denture acrylics.

Kulzer continues to develop and improve their products. The PALA range has always combined high durability, colour stability, mucous membrane tolerance and great aesthetics, whilst including a worldwide range of products for all segments and indications. Kulzer denture acrylics can offer 25 year colour stability across most of the range.

PALA acrylics have set the standard for exceptional flexural strength characteristics. All the Kulzer denture acrylics and teeth are BIO-Compatibility certified.

Product	Indication	Preparation procedure
Cold Cure Options		
PalaXpress ultra		
PalaXpress		
Palapress		
Paladur		
Heat Cure Options		
Paladent 20		
Paladon 65		

= full dentures
= partial dentures
= splinted construction
= implant overdenture
= repair material
= pouring technique
= casting flask
= injection method
= press and pack technique

Compact Knowledge: Heat Curing and Cold Curing

Heat and cold-curing acrylics have very different chemical and physical characteristics. Dentures made from heatcuring acrylics reach their final material values directly after polymerization.

Cold-curing acrylics, on the other hand, "improve" their characteristics within the following 12 – 24 hours. That is why these dentures should be placed in warm water after fabrication – ideally over night. This way, the patient receives a denture at its functional and compatible best from the very start.

ALL PRICES EXCLUDE GST

(PMMA - Poly Methyl Methacrylate also known as Acrylic)

Paladent 20 Heat Cure by Kulzer

Its well-balanced properties make it economical to use and guarantee high-quality dentures at a reasonable price.

Code	Description
HP20-R50	Kulzer Paladent 20 Powder, 1kg, R50 Veined #4, 64707776
HP20-PV	Kulzer Paladent 20 Powder, 1kg, Pink Veined #3, 64710147
*** For CLEAR heatcure acrylic refer to **Meliodent Heatcure CLEAR** (Meliodent powder can be used with Paladent liquid) **or Paladon 65 CLEAR** (need to use matching Paladon Liquid) below.	
HP20-L	Kulzer Paladent 20 Liquid, 500ml, 64707772

Information

- Its plastic consistency allows the putty to be packed very easily.
- Very long working time of up to 30 min, allowing the production of several dentures simultaneously
- Excellent colour stability and a low residual monomer
- Cadium Free
- **Curing Time:** 20 mins
- **Suggested Process:** Place clamped flask in boiling water for 20 mins with exception to thick lower dentures. Bench cool for at least 10 mins, then immerse in cold water.
- **Indication:** Complete Dentures & Partial Dentures (Colour match with Palapress / PalaXpress or Paldur for repairs)
- **Fabrication Technique:** Press and Pack Technique

Hot Classic Heat Cure by AcrylX Germany

Simple processing, high accuracy and high quality results guaranteed, excellent mechanical properties, optimal mucosal tolerance due to low residual monomer content, physiological shades and absolute colour stability, Cadmium free, evaluated and certified biocompatibility.
Indication: Complete Dentures & Partial Dentures (Colour match with Prime or Acrylx Repair for repairs)
Swelling Phase: Approx 10 Min – Processing Phase: Approx 30 mins.
Polymeriasation: Normal or long term.

Code	Description
AX-HC-V5	AcrylX Xthetic Hot Classic Powder, V5 Pink Veined, 1000g
AX-HC-L500	AcrylX Xthetic Hot Classic Liquid, 500ml

Meliodent Classic Heat Cure by Kulzer

Code	Description
HMH-65V	Kulzer Meliodent Heatcure Powder, 1kg, H5 Veined #65, 64713271
HMH-C	Kulzer Meliodent Heatcure Powder, 1kg, Clear, 64713213
HMH-L	Kulzer Meliodent Heatcure Liquid, 500ml, 64713308

Information

- 33% more impact resistance than standard 20 min cure acrylics
- Natural Colour (Blueish purple tints with translucency)
- Well balanced properties make it economical to use and guarantee high quality dentures
- Process easily without additional equipment
- Good colour stability and a low residual monomer
- Cadium Free
- Reaches its packable consistency after approx. 10 minutes, the processing time is approx. 25 minutes. The processing time is extended or reduced depending on the ambient temperature.
- **Dough Time:** 6.5 minutes at 23°C, **Curing Time:** 30 minutes
- **Suggested Process:** Place clamped flask in water, bring to boil slowly over 5 mins, boil for 25 mins. Bench cool for at least 10 mins, then immerse in cold water.
- **Indication:** Complete Dentures & Partial Dentures (Colour match with Meliodent Rapid Repair for repairs)
- **Fabrication Technique:** Press and Pack Technique

KULZER MITSUI CHEMICALS GROUP | PALA

R50 Veined #4 | Pink Veined #3 (Rosa)

HEATCURE ACRYLICS
BULK BUY OFFERS AVAILABLE:
3kg Pack (3kg Powder / 1.5L Liquid)
6kg Pack (6kg Powder / 3L Liquid)
10kg Pack (10kg Powder / 5L Liquid)

AcrylX

Shade V5

Clear

*Acrylic curing times based on room temperature of 23°C

Paladon 65 – Kulzer
The Legendary Heat Curing Denture Acrylic

Heat-curing resin for the creation of high-quality dentures. The plastic consistency makes sure that the dough can be stuffed extraordinarily well. (PMMA - Poly Methyl Methacrylate also known as Acrylic)

Code	Description
HP65-R50	Kulzer Paladon 65 Powder 1kg, R50 Veined #4, 64707711
HP65-PV	Kulzer Paladon 65 Powder 1kg, Pink Veined #3 (Rosa), 64707708
HP65-C	Kulzer Paladon 65 Powder 1kg, Clear #7, 64707710
HP65-L	Kulzer Paladon 65 Liquid, 500ml, 64707674

R50 Veined #4   Pink Veined #3 (Rosa)

Clear

Information
- Long term stability, high colour stability, cadmium free, certified biocompatible, low residual monomer
- High strength acrylic
- Cadmium Free
- **Curing Time:** 90 Minutes Long Cure
- **Suggested Process:** Bring up to 70°C and hold for 60 mins, increase to boiling point for 30 mins. Turn off and allow cooling for 20 mins. Bench cool
  Indication:
- Full Dentures , Partial Dentures, Extensions, Indirect Relines (Colour match Palapress / PalaXpress or Paladur for repairs)

Fabrication Technique:
- Press and Pack Technique
- Injection Technique With Palajet

**HEATCURE ACRYLICS
BULK BUY OFFERS AVAILABLE:**
3kg Pack (3kg Powder / 1.5L Liquid)
6kg Pack (6kg Powder / 3L Liquid)
10kg Pack (10kg Powder / 5L Liquid)

ORDER ONLINE >>

Xthetic High Impact Heat Cure by AcrylX Germany

High Impact Denture Base Resin, short-term heat-curing. Acrylic resin for the manufacture of removable or fixed dentures by using the packing and pressing technique as well as the injection technique.

Indications:
- Manufacture of total and partial dentures using the packing and pressing technique
- Manufacture of total and partial dentures using the injection technique
  - Colour match with **AcrylX Xthetic Prime** Repairs / Additions

Product features:
- Very high impact strength
- Flexural Strength 75Mpa
- Fast 20 minute cure rather than the usual 90 minute cure
- High accuracy and high quality results guaranteed
- Excellent mechanical properties
- Optimal mucosal tolerance due to low residual monomer content
- Physiological shades and absolute colour stability
- Cadmium free
- Evaluated and certified biocompatibility

Mixing Ratio: 10g Powder : 4g-5g (4.25ml) Liquid

Processing times: Swelling phase: approx. 10 min, Processing phase (packing / pressing): approx. 15 min, Processing phase (injection): approx. 5 min
Polymerisation: This material can be polymerised successfully by:
Quick 20 Minute Cure Method (bring to boil 95°C + and polymerise for 20 minutes, rather than the normal 90 mins. Bench cool or **Traditional High Impact Long Cure Method** (Bring up to 70°C and hold for 60 mins, then increase to boiling point for 30 mins. Turn off and allow cooling for 20 mins. Bench cool)
If processing thick lowers or dentures with thick areas, as with all heat cure acrylics just make sure the temperature is brought up slower to 70°C for 30 - 60 minutes, then increase to boiling for 30 minutes to provide time for the whole flask to reach even temperature throughout and allow even polymerisation to reduce the chance of porosity occurring.

Pink V (O2) Veined – Great colour for high impact – Slightly darker pink veined / Colour match with **AcrylX Xthetic Prime** for Repairs / Additions

**HEATCURE ACRYLICS
BULK BUY OFFERS AVAILABLE:**
3kg Pack (3kg Powder / 1.5L Liquid)
6kg Pack (6kg Powder / 3L Liquid)
10kg Pack (10kg Powder / 5L Liquid)

Shade
Pink V (02)

Code	Description
AX-HI-02-100	AcrylX Xthetic High Impact Heat Cure Powder – Pink V (O2) Veined - 100g
AX-HI-02	AcrylX Xthetic High Impact Heat Cure Powder – Pink V (O2) Veined - 1000g
AX-HI-L80	AcrylX Xthetic High Impact Heat Cure Liquid 80ml
AX-HI-L500	AcrylX Xthetic High Impact Heat Cure Liquid 500ml

ALL PRICES EXCLUDE GST
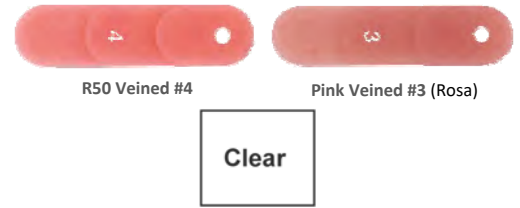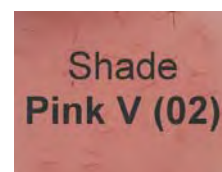
*Acrylic curing times based on room temperature of 23°C

Palapress by Kulzer Germany **(Colour Stable)**

Top selling High grade colour stable cold curing (self cure) acrylic resin
with short processing time.

The casting time is 2 minutes and the total processing time 7 minutes.
Cadmium-free.

Indications (Material Uses): Partial Dentures, Repair Material, Splint Adjustments (Clear)
(Colour match with Paladent 20 or Paladon 65 Heatcure)

Advantages:
- High fitting accuracy
- Certified biocompatibility
- Very good mucosa tolerance due to low residual monomer contents
- Colour-stable due to catalyst system

Process: Palapress is pourable for 2 min after mixing. After 4 min Palapress reaches a dull
plastic phase of about 3 – 3.5 min, during which Palapress is stable and will not flow.
Optimum polymerization without air bubbles is made in the Palamat pressure curing unit
at 55 °C and 2 bars pressure for 20 min. Until intraoral placement, store denture in water.

Code	Description
HPP-R50	Kulzer Palapress Powder, 1kg, R50 Veined #4, 64707818
HPP-PV	Kulzer Palapress Powder, 1kg, Pink Veined #3, 64707816
HPP-C	Kulzer Palapress Powder, 1kg, Clear #7, 64707817
HPP-L	Kulzer Palapress Liquid, 500ml, 64707785

R50 Veined #4

Pink Veined #3 (Rosa)

**SELFCURE ACRYLICS
BULK BUY OFFERS AVAILABLE:**
3kg Pack (3kg Powder / 1.5L Liquid)
5kg Pack (5kg Powder / 2.5L Liquid)
8kg Pack (8kg Powder / 4L Liquid)

PalaXpress by Kulzer Germany **(Colour Stable)**

Top selling High grade colour stable cold curing (self cure) acrylic resin
with longer processing time than Palapress. Suitable for injetion
technique.

Injectable universal denture material with high fitting accuracy. PalaXpress offers the
same benefits as Palapress but has an extended working time of 14 mins depending on
room temperature, designed for the Palajet injection unit.

Indications (Material Uses): Full Dentures, Partial Dentures, Repair Material,
Injection Technique, Splint Adjustments (Clear) *(Colour match with Paladent 20 or
Paladon 65 Heatcure)*

Process: At 23 °C Pala*X*press is pourable for approximately 3 min after mixing.
4 min after mixing it goes into the plastification stage for 7 min. For the polymerization
place the model in the Palamat and cure at 55 °C and a pressure of 2 bars for 20 min.

Code	Description
HPX-R50	Kulzer PalaXpress Powder, 1kg, R50 Veined #4, 64711398
HPX-PV	Kulzer PalaXpress Powder, 1kg, Pink Veined #3, 64710516
HPX-C	Kulzer PalaXpress Powder, 1kg, Clear #7, 64711485
HPX-L	Kulzer PalaXpress Liquid, 500ml, 64710513

SEE NEXT PAGE FOR HIGH IMPACT VERSIONS

R50 Veined #4

Pink Veined #3 (Rosa)

*Acrylic curing times based on room temperature of 23°C

HIGH IMPACT Cold Cure / Self Cure (Colour Stable)

PalaXtreme - HIGH IMPACT Cold Cure (Colour Stable)

NEW 2020 *-Replaces PalaXpress ULTRA Jan 2020*

R50 Veined #4

Pink Veined #3 (Rosa)

Clear

High-impact, self-curing acrylic for every indication. Cold-curing resin PalaXtreme – Incredibly Strong & Gentle.

With PalaXtreme you get high-impact strength, excellent handling characteristics and allergy friendliness. The "core shell technology" minimises the risk of fractures.

This high-impact, self-curing denture acrylic offers labs great flexibility, and it is just as easy to use as – or even easier than – conventional autopolymerising materials, whether you prefer the pouring or the injection technique. The acrylic also minimises the risk of allergies for users and patients – proving that it is both strong and gentle at the same time.

Information
- High fracture resistance due to additives that bond firmly and evenly
- Colour stable due to catalyst system
- Passes both ISO 20795 tests of maximum stress intensity (2.39 MPa*m1/2) and total fracture of work (1,128 J/m²)
- Minimises need for warranty repairs, even for implants
- Easy handling for all indications
- Suitable for injection & pour technique
- Allergy friendly with extremely low residual monomers (2.03%)
- For the manufacturing of dentures to withstand highest strain.
- Cadmium-free.
- **Procedure:** Due to the higher material properties, material is requiring slightly different treatment to normal selfcures.
    - **Pouring Mixing Ratio:** 10g Powder : 6g Liquid / **Injection Mixing Ratio: 20**g Powder : 12g Liquid
    - **Mixing Time:** Mix very well for **minimum 30 seconds** (up to 1 minute) - **Use Timer**. It will be like wet sand, quite stiff. Form a homogenous mass.
    - **Injecting:** Once material has a dull surface.
    - **Pouring:** Can be poured about 3 min after mixing at a room temperature of 23°C; after 6 min, a plastic phase lasting approx 3 min is reached
    - **Polymerisation:** Allow bench cure for min 7 mins / max 13 min. Surface should be dull. Polymerisation In pressure vessel: 30 Mins, Water Temp 55°C, Pressure: 2 bar.
- **Indications:** Full Dentures, Partial Dentures, Implant Overdenture, Complete Model Cast Prosthesis, Splint Construction, Repairs. (Colour matches with Paladent 20 Heatcure or Paladon 65 Heatcure)

SELFCURE ACRYLICS
BULK BUY OFFERS AVAILABLE:
3kg Pack (3kg Powder / 1.5L Liquid)
5kg Pack (5kg Powder / 2.5L Liquid)
8kg Pack (8kg Powder / 4L Liquid)

TIP: Self cure acrylic should not be cleaned in boiling or hot water. It will bleach the material.

Code	Description
HPXT-R50	Kulzer PalaXtreme High Impact Powder - 1kg - R50 Veined #4 - 66070975
HPXT-PV	Kulzer PalaXtreme High Impact Powder - 1kg - Pink Veined #3 - 66070974
HPXT-C	Kulzer PalaXtreme High Impact Powder - 1kg - Clear #7 - 66070976
HPXT-R50-100	Kulzer PalaXtreme High Impact Powder – 100g - R50 Veined #4 - 66070963
HPXT-PV-100	Kulzer PalaXtreme High Impact Powder – 100g - Pink Veined #3 – 66070962
HPXT-C-100	Kulzer PalaXtreme High Impact Powder – 100g - Clear #7 - 66070964
HPXT-L500	Kulzer PalaXtreme High Impact Liquid - 500ml – 66070953 *Liquid is a milky colour*
HPXT-L80	Kulzer PalaXtreme High Impact Liquid - 80ml – 66077039 *Liquid is a milky colour*

ALL PRICES EXCLUDE GST

*Acrylic curing times based on room temperature of 23°C

Xthetic Prime by AcrylX Germany
(Colour Stable High Grade Selfcure)

High Grade Colour Stable Selfcure Acrylic for all pouring techniques.

Indications (Material Uses): Full Dentures, Partial Dentures, Repair Material, Splint Adjustments (Clear). (Colour match with Heat Cure versions - Hot Classic / High Impact)

Acrylic resin for the manufacture of removable or fixed dentures by using the pouring technique and agar cast system.

Processing: Saturation phase: 30 sec - Pouring phase 3 mins - Plastic phase 3 min – Polymerisation (2-3 bar, 45-50°C) approx. 15 mins

Shade **V5** — Shade **Pink V (02)** — **Clear**

Code	Description
AX-XP-V5-100	AcrylX Xthetic prime Powder, V5 Pink Veined, 100g
AX-XP-V5	AcrylX Xthetic prime Powder, V5 Pink Veined, 1000g
AX-XP-O2-100	AcrylX Xthetic prime Powder, Pink V (O2) Veined, 100g
AX-XP-O2	AcrylX Xthetic prime Powder, Pink V (O2) Veined, 1000g
AX-XP-C-100	AcrylX Xthetic prime Powder, Clear, 100g
AX-XP-C	AcrylX Xthetic prime Powder, Clear, 1000g
AX-XP-L80	AcrylX Xthetic prime Liquid 80ml
AX-XP-L500	AcrylX Xthetic prime Liquid 500ml

SELFCURE ACRYLICS
BULK BUY OFFERS AVAILABLE:
3kg Pack (3kg Powder / 1.5L Liquid)
5kg Pack (5kg Powder / 2.5L Liquid)
8kg Pack (8kg Powder / 4L Liquid)

Xthetic Prime EXTRA (Inject) by AcrylX Germany
(Colour Stable High Grade Selfcure)

High Grade Colour Stable Selfcure Acrylic for all techniques including Injection technique.

Indications (Material Uses): Full Dentures, Partial Dentures, Repair Material, Splint Adjustments (Clear). (Colour match with Heat Cure versions - Hot Classic / High Impact)

Acrylic resin for the manufacture of removable or fixed dentures by using the pouring and injection technique. Has a shorter working time and is more positional stable earlier to enable pouring several saddles in one working step.

Processing: Saturation phase: 30 sec - Pouring phase 2.5 mins - Plastic phase 5 min - Polymerisation (2-3 bar, 45-50°C) approx. 15 mins

SELLING OUT ALL PRIME EXTRA – We found learning the product that **Extra** and Prime are pretty much the same so we dont want to sell / stock both.

Shade **V5** — **Clear**

Code	Description
AX-PE-V5-100	AcrylX Xthetic prime **Extra** Powder, V5 Pink Veined, 100g
AX-PE-V5	AcrylX Xthetic prime **Extra** Powder, V5 Pink Veined, 1000g
AX-XP-L80	AcrylX Xthetic prime Liquid 80ml – Used for Prime EXTRA
AX-XP-L500	AcrylX Xthetic prime Liquid 500ml – Used for Prime EXTRA

Xthetic Repair – Repair Acrylic by AcrylX Germany

Cold-curing resin for denture repairs. Colour match for other AcrylX acrylics Hot Classic and High Impact. **Not colour stable.**

Indication: Repair Material (Colour match with Heat Cure versions - Hot Classic / High Impact)
Processing times: Swelling phase: approx. 30 sec. / Casting phase: approx. 3 min
Polymerisation: The polymerization takes place under a pressure of 2-3 bar and a water temperature of 45°C for about 15 min.

Code	Description
AX-XR-V5	AcrylX Xthetic Repair Powder, V5 Pink Veined, 1000g
AX-XR-L500	AcrylX Xthetic Repair Liquid 500ml

Shade **V5**

Paladur – Repair Acrylic by Kulzer

Cold-curing resin for denture repairs. **Not colour stable.**

Indication: Repair material. Colour matches Kulzer heatcure acrylics – Paladent 20, Paladon 65

Advantages: Very easy processing, Safe and fast polymerisation, Good chemical bond, Can be used without pressure polymerisation unit, Shade adjusted to all Kulzer denture resins, Low polymerisation shrinkage. Cadmium-free. Efficient stackable (apply and cure in layers) denture repair acrylic.

Processing: Curing time at surrounding room temperature of 23°C approximately 9–12 min. Optimum polymerization without air bubbles can be made in the Palamat pressure curing unit at 55 °C and 2 bars pressure for 10 min. If larger quantities are used, and a pressure cure unit is not available, Paladur must be applied in layers. Each layer must cure individually and cooled down completely before new dough is applied.

Code	Description
HPD-R50	Kulzer Paladur Powder, 1kg, R50 Veined #4, 64707967
HPD-PV	Kulzer Paladur Powder, 1kg, Pink Veined #3 (Rosa), 64707965
HPD-L	Kulzer Paladur Liquid, 500ml, 64707938

R50 Veined #4   Pink Veined #3 (Rosa)

**SELFCURE ACRYLICS
BULK BUY OFFERS AVAILABLE:**
3kg Pack (3kg Powder / 1.5L Liquid)
5kg Pack (5kg Powder / 2.5L Liquid)
8kg Pack (8kg Powder / 4L Liquid)

Meliodent Rapid Repair – Repair Acrylic by Kulzer

An acrylic used for repairs, with material and colour properties that suit the top quality Meliodent denture base material perfectly. Standard repair acrylic - **Not colour stable.**

Indication: Repair material. Colour matches Kulzer heatcure acrylics – Meliodent Heatcure

Colour matches Kulzer heat cure acrylics – Meliodent Heatcure

Processing: Mix vigourously for approx. 30 seconds. The drippy liquid paste can be worked immediately. The processing time at room temperature 23°C (73°F) is approx. 2 min. Polymerisation in the pressure curing pot (e.g. Palamat) takes 10 min at 55°C (131°F), 2 bar.

Code	Description
HMR-65V	Kulzer Meliodent Rapid Repair Powder, 1kg, H5 Veined #65, 64713413
HMR-C	Kulzer Meliodent Rapid Repair Powder, 1kg, Clear, 64713398
HMR-L	Kulzer Meliodent Rapid Repair Liquid, 500ml, 64713415

Clear

ALL PRICES EXCLUDE GST

FLEXIBLE PARTILE DENTURE **ACRYLIC**

DuraFlex Flexible Partial Denture Material – Reliance Dental

DuraFlex is a partial denture material with flex that is suitable for short / medium term applications (not recommended for long term use in all applications) Not suitable for all applications. Even though this material is for short to medium term indications often patient comfort outweighs material life.

Requires diotoric holes in teeth and mechanical retention. Life of material is variable depending on application and care. It offers patients a device with great comfort due to the material properties. A modified composite resin that can easily be repaired or relined unlike conventional nylon materials.

Processing: Treated like a selfcure acrylic – IMPORTANT: Temperature must not be above 53°C deg
- **Pouring** Method (45 minutes @ 53°C deg / 2 Bar Pressure)
- **Press-Pack** Method (2 Hours @ 53°C deg)
- **Repairable** with same material.

Youtube videos that explains diatoric holes and process with similar another brand material:
https://www.youtube.com/watch?v=TCaMh5uG5bg or https://www.youtube.com/watch?v=RFP-u7eJoQE

Code	Description
RD-DF-LK	DuraFlex Laboratory Kit, Pink Shade 99 (160g Pwd + 120ml Liq)
RD-DF-EK	DuraFlex Economy Kit, Pink Shade 99 (320g Pwd + 240ml Liq)

*Acrylic curing times based on room temperature of 23°C

ORTHODONTIC **ACRYLIC**

Meliodent Orthodontic Acrylic - Kulzer

(PMMA - Poly Methyl Methacrylate also known as Acrylic)

This self curing acrylic meets the specific demands in orthodontics as a particularly stable material in the *salt and pepper technique*. This allows orthodontic appliances to be made in a fast and efficient way. Cadium Free.

Benefits: Increased polymer bead penetration ensures quicker easier working and a stronger and more rigid cured acrylic base allowing stresses to be better absorbed. Minimum deformation change on polymerisation

Handling: Sprinkle powder in a thin layer onto the model and drip liquid onto the powder until the powder is saturated. Add more powder and repeat the process until the desired thickness is achieved. Adding too much liquid at once will result in excess flow. This can be controlled by adding more powder. The correct proportions of powder and liquid create a firm consistency with adequate control of flow. Excess material can be trimmed from the model with a sharp instrument during this "dough" stage. Meliodent Orthodontic has a working time of approximately 5 to 7 minutes at room temperature.

Curing Time: Cure the material in a Palamat/ Palamat elite / Palamat Premium at 55°C, 2 bar for 10 minutes

Code	Description
HMO-C	Kulzer Meliodent Orthodontic Powder, 1kg, Clear, 64713414
HMO-L-C	Kulzer Meliodent Orthodontic Liquid, 500ml, Clear, 64713416 DG
HMR-L	Kulzer Meliodent Rapid Repair Liquid, 500ml, 64713415 DG
HMO-L-P	Kulzer Meliodent Orthodontic Liquid, 500ml, Pink DG

**ORTHO ACRYLICS
BULK BUY OFFERS AVAILABLE:**
3kg Pack (3kg Powder / 1.5L Liquid)
5kg Pack (5kg Powder / 2.5L Liquid)
8kg Pack (8kg Powder / 4L Liquid)

OrthoXin Orthodontic Acrylic – AcrylX

(PMMA - Poly Methyl Methacrylate also known as Acrylic)
Acrylic for making orthodontic appliances. The material was specially developed for use in the spraying / sprinkling process, but is also conditionally suitable for use in the dough process.

This self curing acrylic meets the specific demands in orthodontics as a particularly stable material in the *salt and pepper technique*. This allows orthodontic appliances to be made in a fast and efficient way. Cadium Free.

Benefits: Increased polymer bead penetration ensures quicker easier working and a stronger and more rigid cured acrylic base allowing stresses to be better absorbed. Minimum deformation change on polymerisation

Handling: Sprinkle powder in a thin layer onto the model and drip liquid onto the powder until the powder is saturated. Add more powder and repeat the process until the desired thickness is achieved. Adding too much liquid at once will result in excess flow. This can be controlled by adding more powder. The correct proportions of powder and liquid create a firm consistency with adequate control of flow. Excess material can be trimmed from the model with a sharp instrument during this "dough" stage.

Mixing Ratio: 10g powder with 5g liquid (when used as dough process)

Curing Time:
Swelling phase: 30s
Beginning of plastic phase from: Approx 3 – 3.5 mins
End of plastic phase after: Approx 10 - 15 mins.
Cure the material under pressure in a Palamat/ Palamat elite / Palamat Premium or similar at 40°C, 2 bar for 10 minutes

Code	Description
AX-OXST-C	AcrylX ORTHOXin ST Orthodontic Powder - 1kg – Clear (1-531-100-00)
AX-OXST-L500	AcrylX ORTHOXin Orthodontic Liquid – Clear - 500ml DG (1-552-050-00)
AX-OXST-L500-P	AcrylX ORTHOXin Orthodontic Liquid – Pink Transparent - 500ml DG (1-552-050-00)

ALL PRICES EXCLUDE GST

DuraSplint – USA – Reliance Dental

Durasplint is the superior and optically clear nightguards / clear splints with FLEX. Soft and stable material, flexible.
Ideal for bruxism patients. Amine-free to never yellow, MMA-free* to eliminate allergy problems,
Self-adjusting when placed in warm water before inserting in the mouth.

Permanently clear – no yellowing as free of amines.

Processing: Treated like a selfcure acrylic – IMPORTANT: Temperature must not be above 53°C deg
- **Pouring** Method (45 minutes @ 53°C deg / 2 Bar Pressure)
- **Press-Pack** Method (60 minutes @ 53°C deg)
- **Repairable** with same material.

Powder & Liquid Packs

Code	Description
RD-DS-SK	Reliance DuraSplint Small **Standard** Lab Kit (150g Pwd + 120ml Liq) Ref: 4501
RD-DS-MK	Reliance DuraSplint Medium **Economy** Kit (320g Pwd + 240ml Liq) Ref: 4502
RD-DS-LBK	Reliance DuraSplint Large **Super Economy** Bulk Kit (960g Pwd + 720ml Liq) Ref: 4503
RD-DS-B	DuraSplint Patient Brochure – 1pc - FOC
RD-DS-P960	Reliance Durasplint POWDER ONLY 960g **- SPECIAL ORDER**
RD-DS-L240	Reliance Durasplint LIQUID ONLY 1 x 240ml Bottle **SPECIAL ORDER**
RD-DS-L720	Reliance Durasplint LIQUID ONLY 720ml (3 x 240ml Bottles) **SPECIAL ORDER**

CAD CAM Discs

Tips: Wet or Dry Milling (When using a dry mill slow down the speed / time to reduce heat - Zirconia
Bur is also useful).

Machine Disc Sizes (Diameter and Style):
98.5mm With Shoulder – **Amann Girrbach, Wieland & Dentsply Sirona**
98mm (No Shoulder) – **Roland**
95mm (No Shoulder but little notches) – **ZirkonZahn**

Code	Description
RD-DS-98S	Reliance Durasplint CAD CAM Milling Disk (With Shoulder) - 98.5mm x 20mm - 1pc - 4551 **Suits Machine Brands - Amann Girrbach, Wieland & Dentsply Sirona**
RD-DS-98P	Reliance Durasplint CAD CAM Milling Disk **(No Shoulder)** - 98.5mm x 20mm - 1pc - 4552 **Suits Machine Brands – Roland?**
RD-DS-95	Reliance Durasplint CAD CAM Milling Disk For ZirkonZahn - 95mm x 20mm - 1pc - 4553 **Suits Machine Brands - ZirkonZahn**

Xthetic Temp Tooth Shade Acrylic by AcrylX Germany

High quality colour stable Crown and bridge resin, self cure tooth shade acrylic. For the indirect, extra-oral manufacture of crowns and bridges as well as the backing and fixing of veneer shells on metal frameworks.
Advantages:

- Excellent strength high quality C&B grade tooth acrylic
- Colour Stable
- High Abrasion Resistance

Indications:

- Indirect, extra-oral manufacture of crowns and bridges
- Backing veneer shells
- Fixing veneer shells on metal frameworks
- Fixing milled acrylic teeth on metal frameworks
- Additions and repairs of acrylic teeth

Mixing ratio: 10g of powder with 4-5g of liquid
Processing times: Swelling phase: approx. 1 min, Pouring phase: approx. 2 min,
Plastic phase: approx. 5 min – Polymerisation: The material polymerises at room temperature after approximately 8-12 minutes. Polymerisation (2-3 bar, 45-50°C) approx. 15 mins

Shades Available: Dentine Shades A1, A2, A3, A3.5, A4, B1, B2, B3, C2, C3, D3 *(Incisal Shades: IC1 (brownish-grey), IC2 (reddish-grey) and IC3 (yellowish-grey)* *Limited Quantities)*

Code	Description
AX-XT-K	AcrylX Xthetic Temp Tooth Shade Acrylic Starter Kit (1-608-01) **Includes:** 6 x 35g Powders (A1, A2, A3, A3.5, A4, B3) 4 x 5g (Clear, IC1, IC21 IC3), 1 x 100ml Liquid, 1 x Mixing Cup
AX-XT-** (eg.A1)	AcrylX Xthetic Temp Powder 100g **Shades Available:** Dentine Shades A1, A2, A3, A3.5, A4, B1, B2, B3, C2, C3, D3*(Incisal shades IC1 (brownish-grey), IC2 (reddish-grey) and IC3 (yellowish-grey)* *Limited Quantities)*
AX-XT-L100	AcrylX Xthetic Temp Liquid 100ml

PalaVeneer Dentine – Kulzer

(PMMA - Poly Methyl Methacrylate also known as Acrylic)

Colour stable, superior self curing tooth shade acrylic for PalaVeneer process, interim work in crown and bridge procedures as well as dentures.

*** **Replacement Product: For Palavit 55 VS – Same product rebranded and expanded**

PalaVeneer Dentine is a colour stable, self-curing, tooth coloured PMMA prosthetic acrylic particularly suited to fix PalaVeneer veneer shells. PalaVeneer Dentine distinguishes itself through excellent processing properties. Together with PalaVeneer veneer shells, the technician obtains a perfect, Premium-identical layering in the anterior region. PalaVeneer Dentine was modified with the proven NanoPearls® material for maximum abrasion stability and fracture-resistance.

Indications:

- Fixing and backing PalaVeneer veneer shells on metal frameworks
- Fixing and backing milled acrylic teeth on metal frameworks
- To restore/bond facets
- To produce long term temporaries (facet technique)
- To aesthetically finish pre-fabricated teeth

Shades: A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, Incisal.

Code	Description
HKPVD-P	Kulzer PalaVeneer Dentine, Powder, 35g 660575/6** Select from shades listed above.
HKPVD-L80	Kulzer PalaVeneer Dentine Liquid, 80ml 66057637

ALL PRICES EXCLUDE GST

TOOTH BONDING

Kulzer Palabond – the reliable bond between denture material and acrylic denture teeth. Functional and durable dentures need a stable and secure bond between denture material and denture teeth. Used consistently, Palabond transparent bonding agent prevents denture teeth from breaking off. Palabond increases the bond between denture teeth and denture base, as well as the bond between repair material and base material.

AcrylX Xthetic BOND – exhance bonding strength between denture material and acrylic denture teeth.

Code	Description
HP-PB	Kulzer Palabond, 45ml, 6470 8082
AX-XB	AcrylX Xthetic BOND Liquid 30ml

DENTURE SEALANT

Kulzer Palaseal – Light Cured

Palaseal is a light-curing, transparent sealing resin that bonds to any denture materials, temporary crowns and bridges. Prevents plaque and food residue build-up, high surface hardness and abrasion resistance, solvent resistance to denture cleaners, and provides a smooth surface with no polishing required. *Must be cured in Kulzer HiLite Power light box to be successful

Code	Description
HP-PS	Kulzer Palaseal Single, 2 x 15ml 66077049 **Must be cured in Kulzer HiLite Power light box to be successful**

ACRYLIC SHADE GUIDES
PALA Acrylic Accessories

Code	Description
HPA-SG	Kulzer PALA Acrylic Shade Guide, 6471 2020

KULZER PALAJET®
PNEUMATIC ACRYLIC INJECTION SYSTEM

PALAMAT PREMIUM
– Refer Page 87

Specifications
Unit Dimensions: 400mm H x 290mm W x 265mm D
Pressure Connection: Max. 10 bar
Nominal Pressure: 4 Bar
Plunger Rate: 0 - 50mm / sec
Pressing Force On Cylinder: 2kN = 200kP
Weight: 13.5kg

WATCH THE PROCESS ONLINE

Pneumatic injection unit for fabrication of full and partial dentures is adapted especially to suit material properties of PalaXpress, PalaXpress ULTRA , Paladon 65 (Heatcure).

The Palajet is extremely easy to use. The closing system avoids errors and therefore achieves consistent processing properties.

During the pneumatic injection process the denture acrylic is forced, under pressure, into the flask. The flask is filled in a controlled system from bottom to top, avoiding air bubbles and voids. The flask remains in the Palajet for a further 5 minutes (cold cure), before the final polymerisation in the Palamat Premium unit.

The results speak for themselves in terms of quality and economical processing. High quality full dentures produced this way have many advantages over those processed in conventional methods eg. No raised bite, resistant to breakage, exact fit and virtually eliminates adjustment.

- Precision engineering for injection denture fabrication
- For injection of heat-curing and cold-curing acrylics
- No increase in the vertical dimension
- Hardly any finishing needed
- Maintenance-free, effortless operation

Palajet Injection System

Code	Description
HPJ	**Kulzer Palajet Injection UNIT ONLY, 66020450 UNIT ONLY** Base Unit Includes: Injection unit, 1 x cylinder with cover, 1 x Palajet Duoflask, 12 x inserts for injection cylinder, 1 x PALA dosing cup, 1 x PALA mixing cup, 1 x PALA mixing spatula, sprue wax, timer, 1 x Flask Carrier & Pins
HPJ+H-PMP KIT + Other Codes	Kulzer **Palajet Injection 66020450 & Palamat Premium 66076559 - COMPLETE SETUP PACKAGE** **Plus Bonus Items:** 1 x Palabond 45ml, 1 x Sintered Diamond Bur SD5331, 1 x PalaXpress 1kg Powder, 1 x PalaXpress 500ml Liquid ** In House training session available on request - *Subject to package purchases and trainer availability / customer location.*

Palajet Flasks

Code	Description
HPJ-SF	Kulzer Palajet Single Flask, 64710524
HPJ-DF	Kulzer Palajet Duo Flask, 64715798

Palajet Injection System Accessories

Code	Description
HPJ-SW	Kulzer PalaXpress Sprue Wax, 32 x 7mm / 32 x 3mm, 64710520
HPJ-IP1	Kulzer Palajet Cylinder Inserts – **KIT 1 - 12 Pieces**, 64710519 *Includes 12 Cyclinder Sleeve, 12 Insert Lids and 50 Gaskets (Discs)*
HPJ-IP2	Kulzer Palajet Cylinder Inserts – **KIT 2 - 20 Pieces**, 64714213 *Includes 20 Cylinder Sleeves, 20 Insert Lids Only (No Gaskets Discs)*
HPJ-DC	Kulzer PalaXpress Dosing Cup, 6471 0521
HPJ-IC	Kulzer Palajet Metal Injection Cylinder Inc Lid, 64710527
HPJ-NS	White Nylon Screw For Tapped Palajet Flask, 1

HPJ-IP2 – 20 pcs (No Gaskets Discs)

HPJ-IP1 - Palajet Cylinder Sleeve, Insert & Gasket

HPJ-SW   HPJ-DC   HPJ-IC

ALL PRICES EXCLUDE GST

CAD CAM RELATED PRODUCTS

AcrylX reBlanX Aluminium CAD CAM Disc Frames

AcrylX Aluminium reblanX Frames – CAD CAM Disc – Make your own
These aluminium rings make it easy to make CAD / CAM milling blanks in the desired design. Can be filled with suitable acrylic materials to make easy CAD / CAM milling blanks. They are suitable for filling with your favourite denture acrylic, splint materials, wax or Acrylx reBlanX® plastic. Available for both Open Systems and Zirkonzahn® milling systems. **Commonly used with Durasplint Splint Material, Kulzer PalaXpress Self Cure Pink acrylic etc.**
TIP: The metal ring filled with the cured acrylic inside ring is mounted inside the milling machine

Code	Description
For open systems (with shoulder)	
Suits Machine Brands - Amann Girrbach, Wieland & Dentsply Sirona	
AX-RX-F98-14	AcrylX reBlanX - FRAME 98.5 Dia - 14mm (3-606-014) – 1pc
AX-RX-F98-20	AcrylX reBlanX - FRAME 98.5 Dia - 20mm (3-606-020) – 1pc
AX-RX-F98-25	AcrylX reBlanX - FRAME 98.5 Dia - 25mm (3-606-025) – 1pc
AX-RX-F98-30	AcrylX reBlanX - FRAME 98.5 Dia - 30mm (3-606-030) – 1pc
AX-RX-F98-35	AcrylX reBlanX - FRAME 98.5 Dia - 35mm (3-606-035) – 1pc
For Zirkonzahn System	
AX-RX-FZ-20	AcrylX reBlanX - FRAME "Z" - 20mm – For Zirkonzahn System – 1pc
AX-RX-FZ-30	AcrylX reBlanX - FRAME "Z" - 30mm – For Zirkonzahn System – 1pc

AcrylX reBlanX Aluminum CAD/CAM FRAME
98.5mm With Shoulder for Open Systems
Filled and cured ready for milling
FRAME "Z" Style for Zirkonzahn System
Empty rings to be filled

AcrylX reBlanX Acrylic

Special Acrylic designed especially for refilling CAD / CAM milling blanks in the dental laboratory.
Cold-curing resin for milling denture puck blank refills.

Indication: Full and Partial Denture Base

Colour match for other AcrylX acrylics Hot Classic and High Impact.
Colour Stable

Indications
- Production of bite splints in the CAD / CAM process
- Production of denture bases in the CAD / CAM procedure

Properties
- universal application, can be used to refill all PMMA blanks
- very simple processing, optimum chip behaviour during milling
- optimal mucous membrane compatibility due to low residual monomer content
- minimal shrinkage, no tension inside the material thanks to controlled polymerization
- homogeneous surface, very low plaque susceptibility
- simple workability and polishing
- absolutely colour-stable and cadmium free
- tested and certified biocompatibility

Mixing ratio: 10g powder with 5-6g liquid
Processing times: Swelling phase: approx. 30s / Casting phase: approx. 2-3 min / Plastic-modulable phase: approx. 5-7 min
Polymerisation: The polymerisation takes place under a pressure of 2-3 bar and a water temperature of 55 °C for about 30 min.
To dye: The polymer is available in colourless. Coloured monomers are available in: pink, red, petrol, magenta, light blue, neon-red, neon-orange.
Note: Due to the lack of normative requirements, the classification according to product standard for denture plastics, DIN EN ISO 20795-1, type 2 class 1 and according to MPRL 93/42 / EWG annex IX, class IIa for removable and fixed dental restorations.

Material

Code	Description
AX-RX-O2	AcrylX reBlanX Powder – Pink Veined 02 - 1kg
AX-RX-C	AcrylX reBlanX Powder – Clear – 1kg
AX-RX-L500	AcrylX reBlanX Liquid - 500ml

Heraenium® Co-Cr Metal-Ceramic Alloys

Heraenium alloys are high grade alloys for cobalt chrome work. They are free of additional nickel traces and their composition is well matched to provide for high strength yet retain a degree of elasticity. They cast well and exhibit excellent flow as well as mould filling properties. The cobalt chrome frameworks are easily polished to a high lustre.

Code	Description
HHA-EH	Kulzer Heraenium EH, 1kg, 6460 0956
HHA-CE	Kulzer Heraenium CE, 1kg, 6460 0955
HHA-NF	Kulzer Heraenium NF, 1kg, 6460 1179
HHA-L	Kulzer Heraenium Laser, 1kg, 6600 8790

Metal and Investment Package offers available and bulk KG offers. Investment Material and Chrome

CE 0197

	Content in mass %								Density in g/cm³	Melting range		Casting temperature in °C	Hardness HV10	0,2 % Yield-strength [MPa]	Elongation in %
	Co	Cr	Mo	Mn	Si	C	N	Ta		Solidus °C	Liquidus °C				
Partial Denture Alloy acc. to EN ISO 22674															
Heraenium CE	63.5	27.8	6.6	0.6	1.0	0.3	0.2	–	8.0	1330	1380	1530	380	580	4
Heraenium EH	63.5	28.0	6.5	0.6	1.0	0.15	0.25	–	8.0	1330	1380	1530	310	620	7
Heraenium NF	63.35	29.0	5.0	0.6	1.0	0.25	0.3	0.5	8.0	1330	1380	1530	360	720	6
Heraenium Laser	63.5	28.0	6.5	0.6	1.05	<0.05	0.3	–	8.0	1330	1380	1530	340	610	12

Heraenium® Non Precious Metal-Ceramic Alloys For Crown and Bridge

Heraenium NA - Nickel chromium base bonding alloy for use with classic porcelains.
Heraenium PW -Non precious bonding alloy for conventional ceramics.

Code	Description
HHA-NA	Kulzer Heraenium NA, 1kg, 6460 0957
HHA-PW	Kulzer Heraenium PW, 1kg, 6602 1871

	Melting range [1]		Preheating Temperature	Casting Temperature	Crucible	Density[1]	Hardness HV5			0,2 % Yield strength[1] MPa[2]		Elongation[1] %		Young's modul[1] GPa[2]
	Solidus °C	Liquidus °C	°C	°C		g/cm³	w/k	v	s	w/k	v	w/k	v	
Ceramic Bonding Alloys (CoCr) acc. to EN ISO 9693 and 22674														
Heraenium P	1305	1400	950 – 1000	1550	Ceramic NPM	8,8	330 HV10	–	320 HV10	650	–	8	–	200
Heraenium Pw	1320	1400	950	1550	Ceramic NPM	8,9	290 HV10	–	275 HV10	530	–	8	–	208
Ceramic Bonding Alloys (NiCr) acc. to EN ISO 9693 and 22674														
Heraenium NA	1190	1300	850	1450	Ceramic NPM	8,3	200 HV 10	–	190 HV 10	360	–	30	–	222
Heraenium S	1200	1350	850 – 900	1500	Ceramic NPM	8,2	200 HV 10	–	180 HV 10	335	–	23	–	224
Universal Bonding Alloy (CoCr) acc. to EN ISO 22674 and 9693														
HeraeniumSun	1290	1380	950	1500	Ceramic NPM	8,2	280 HV 10	–	265 HV 10	490	–	18	–	250

Non Precious Alloys			Co	Ni	Cr	Mo	Mn	Si	C	N	Ta	Fe	Nb	W	Others
Ceramic Bonding Alloys (CoCr) acc.to EN ISO 9693-1 and 22674			Co	Ni	Cr	Mo	Mn	Si	C	N	Ta	Fe	Nb	W	Others
Heraenium P	5s/k		3,4,5,6	59,0	–	25,0	4,0	0,8	1,0	–	0,2	–	–	–	10,0	–
Heraenium Pw	5k,4s		3,4,5,6	55,2	–	24,0	–	0,8	1,0	–	x	–	4,0	–	15,0	–
Ceramic Bonding Alloys (NiCr) acc.to EN ISO 9693-1 and 22674			Co	Ni	Cr	Mo	Mn	Si	C	N	Ta	Fe	Nb	W	Others
Heraenium NA	4s/k		3,4,5	–	59,3	24,0	10,0	1,5	1,2	–	–	1,5	1,5	1,0	–	–
Heraenium S	3s/k		3,4,5	–	62,9	23,0	10,0	–	2,0	–	–	–	1,5	–	–	0,6 Ce
Universal Bonding Alloy (CoCr) acc. to EN ISO 22674 and 9693-1			Co	Ni	Cr	Mo	Mn	Si	C	N	Ta	Fe	Nb	W	Others
HeraeniumSun	4s/k		3,4,5,6,14,15	43,0	–	23,45	2,0	0,8	1,0	0,1	0,15	–	27,0	–	2,5	–

ALL PRICES EXCLUDE GST

INVESTMENT MATERIALS

Investment For Cast Partial Dentures – CoCr Chrome Cobalt

Kulzer - Moldavest® Master

Moldavest Master is a phosphate bound, graphite free precision investment material for model casting for the entire cast partial denture in cobalt chromium (CoCr) and precious metal.

Particularly suitable for silicone and also gel duplication and is used in the classic, conventional program pre-heating.

Use with Heraform-Silicone duplicating materials with shore hardness between 20 and 26.

Code	Description
HH-MM	Kulzer Moldavest Master, 45 Bags x 450g (20.25kg), 6600 9782 Use with Kulzer Investment BS Liquid 1. Refer Below.

Investment For C & B Precious and Non Precious Metal

Kulzer - Heravest Speed

Conventional phosphate bonded graphite free C & B investment material for speed preheating and for crown and bridgework.

Indication: Inlays, Partial crowns, crown, small bridges, tapered crowns, telescope, large bridges

Advantages - Extra-smooth surfaces, Highest precision, Precise fit casts, Suggested for the transfer technique 900 > 700°C

Code	Description
HH-HVS	Kulzer Heravest Speed, 4.5 kg, Containing 75 x 60g bags, 6603 6741 Use with Kulzer Investment BS Liquid 1. Refer Below.

Kulzer - Moldavest® Exact

Phosphate bonded, graphite free C & B non precious metal investment material for crown and bridgework.

Code	Description
HH-ME	Kulzer Moldavest Exact, 4.5 kg, Containing 75 x 60g bags, 6601 3500 Use with Kulzer Investment BS Liquid 1. Refer Below.

ORDER ONLINE >>

Investments Liquids For Kulzer Powders

Investment BS Liquid 1

Standard liquid for:

- Heravest Speed, Heravest Onyx & Heravest Press
- Heravest M & Heravest M 2000
- Moldavest exact, Moldavest master &Moldavest master run

Code	Description
HH-IL-900	Kulzer Investment BS Liquid 1, 900ml, 6601 9993
HH-IL-3	Kulzer Investment BS Liquid 1, 3L, 6601 9994

➔ For **DIESTONE** Refer To Index
➔ For **ALUMINIUM OXIDE** Refer Index
➔ For **DUPLICATING SILICONE** Refer Index

Signum Metal Bond – Metal to Acrylic Bonding Agent

Metal-resin bonding agent for crown, bridge and partial denture technique.

- Wide areas of application (acrylic dentures/composite)
- Due to cold adhesion bonding it is suitable for restorations with a chair side application
- Up to 300% better adhesion of composite and acrylic material to precious, non-precious metal alloys and titanium
- The bonding agent is extremely resilient and remains strong for a long period of time.
- Can be used on all Precious, Non -Precious metals including Titanium

Metal Bond I (Bonding Liner Primer)

- Bonding of methacrylate acrylics to metal – **Use Metal Bond I**
- Air dry bonding liner. One step etch and bond. Self cure application.
- Ensure good bonding between metals and MMA/PMMA resins to be used for dentures.
- Effective in repairing Co-Cr or Ni-Cr based metal dentures, and resin dentures with clasps, wires etc.
- *Instructions:* Sandblast the surface to be faced with min. 110 μm Al2O3 at 3 bar pressure (non-recyclable abrasive). Then clean with uncontaminated (oil free) compressed air or clean tap water (do not steam clean) and dry thoroughly. Dispense an ample amount of Signum metal bond I into a mixing dish. Apply to the prepared surface with a fine brush and allow to air dry. Apply a second coat if necessary.

Code	Description
HS-MB1	Kulzer Signum Metal Bond I (Bonding Liner), 4ml, 66033915 (Comparable product to Meta Fast Bonding Liner etc)

Metal Bond II – Light Cured Opaquer

- **** MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE ****
- For quick masking of metal structures before adding acrylic or composite (Light cured)
- Bonding of composite to all metal framework surfaces - **Use Metal Bond I & II**
- *Instructions: Shake well and polymerize for 90 sec. with high powered lightbox like Heraflash, HiLite power or UniXS. For intraoral use: Polymerize Signum metal bond II for 40 seconds with a dental polymerization lamp / wand (e.g. Translux®). For an optimum bond apply the relevant opaquer without undue delay and without contaminating the surface by touching it. Then apply the composite or acrylic.*

Code	Description
HS-MB2	Kulzer Signum Metal Bond II (Light Cured Opaquer), 4ml, 66033916 *** BOND II MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE ***

Metal Bond I & II Set

The "2 bottle system" provides an extraordinary adhesive force between the alloy and the veneering composite.

Code	Description
HS-MBK	Kulzer Signum Metal Bond Set I + II, 2 x 4ml, 66033913 *** BOND II MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE ***

Other Bonding Agent Guide:

- Bonding composite to composite – Use **Signum Liquid** 6471 4198 – Refer To Page 28
- Bonding composite to acrylic – Use **Signum Connector** 6471 4211 – Refer To Page 28
- Bonding acrylic to composite – Use **Palabond** 6470 8082 – Refer To Page 21

Signum Zirconia Bond – Zirconia / Composite Bonding Agent

The bonding agent for the material combination zirconium dioxide + Signum composite or ceramis.
It ensures absolute safety through a strong adhesive bond. Benefits at a glance: strong adhesion bond to zirconium oxide material, compatible with all zirconium oxide frameworks, supports the bond to composite cements for delivery of a zirconium oxide restoration (e.g. Maryland bridges, primary crowns)

Code	Description
HS-ZB	Kulzer Signum Zirconia Bond Set I + II, 2 x 4ml, 66038530
HS-ZB1	Kulzer Signum Zirconia Bond I, 4ml, 66038541
HS-ZB2	Kulzer Signum Zirconia Bond II, 4ml, 66038542 *** BOND II MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE ***

Signum Ceramic Bond – Ceramic Bonding Agent

2 Step Bonding agent for Silicate Ceramic
Fast and efficient to use, Signum ceramic bond can be used as a bonding agent for seating full ceramic restorations and for repairing chipped ceramic restorations using direct filling composite.
Benefits at a glance: Intraorally or extraorally, polymerisation not required in intermediate steps, very high bonding values and long life (typical values above 30 MPa as specified by DIN 10477)

Code	Description
HS-CB	Kulzer Signum Ceramic Bond I + II, 2 x 4ml, 66039817
HS-CB1	Kulzer Signum Ceramic Bond I, 4ml, 66042514
HS-CB2	Kulzer Signum Ceramic Bond II, 4ml, 66042515 **ALL PRICES EXCLUDE GST** *** BOND II MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE ***

Signum metal bond layering

- Signum composite
- Signum opaque F
- Signum opaque F
- Signum metal bond II
- Signum metal bond I
- Metal framework

Signum Bond II
Compatible Curing Light Lamps:

- HiLite Power (Kulzer)
- UniXS / Heraflash (Kulzer)
- Triad 2000 (Dentsply)
- SolidLite EX (Shofu)
- Spectramat (Ivoclar)

Signum Tooth Clasp Colouring Starter Kit (Suggested Kit Only)

Code	Description
HS-TCK	Kulzer Signum Tooth Clasp Colouring Starter Kit DG ** MATERIALS AND COMPONENTS MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE ** ** SAMPLE INSTRUCTIONS / PROCESS CAN BE DOWNLOADED FROM WEBSITE AS PDF ** Includes: - 1 x Signum **Bond Set I + II** (6603 3913) - 1 x Signum **Composite Flow** 4g **DA3** (66048943) * Shade can be swapped – A3 suggestion only - 1 x Signum **Cre-active** 3g **T2** (66020060) **T2 Transparent not used by all. Can be swapped for another *Signum Composite Flow 4g shade* (Shades can be swapped – A3 and T2 are suggestions only) - 1 x Signum **Opaque F** 3g **OA3 (Shade A3)** (66020068) - 1 x Signum **Opaque F** 3g **OP (Opaque Pink)** (66020082)

Signum Composite

Composite pastes for the specialised requirements of metal frame restorations.
** MATERIALS AND COMPONENTS MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE **

Code	Description
HS-CO-ES	Kulzer Signum Composite Essentia Set, 6601 9673 10 x Opaque F 3g, 4 x Margin 4g, 9 x Dentine 4g, 3 x Enamel 4g, 1 x Effect 4g, 1 x Signum Liquid 4ml, 25 x Opaque F brush inserts, 20 x Tips and Caps 1.2mm
HS-CO-D	Kulzer Signum Composite Dentine, 1 x 4g, 6602 00** Available Colours: A1 – D4
HS-CO-E	Kulzer Signum Composite Effect, 1 x 4g, 6602 00** Available: ET1 (transp.) 6602 0027, ET2 (transp. blue), ET4 (transp. orange), ET5 (transp. white), Clear T6
HS-CO-M	Kulzer Signum Composite Margin, 1 x 4g, 6602 00** Available Colours: M1 – M4
HS-CO-EN	Kulzer Signum Composite Enamel, 1 x 4g, 6602 00** Available Colours: EL, EM, ED

Signum Composite Flow

** MATERIALS AND COMPONENTS MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE **
Composite flow, low viscosity for more freedom in the way you work. It is ideal for colouring of tooth clasps (using Sigr Bond system). Engineered, precision-control flowable material. Precise control; designed to flow only when moved by instrument.

Code	Description
HS-COF-D	Kulzer Signum Composite Flow Dentine, 1 x 4g, 6604 **** Available Colours: A1 – D4

Signum Matrix

** MATERIALS AND COMPONENTS MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE **

Code	Description
HS-M-AK	Signum Matrix Assortment Kit, 6601 9675
HS-M-VL	Signum Matrix Value, 1 x 4g, 660197** - Shades VL1-VL4
HS-M-SD	Signum Matrix Secondary Dentine, 1 x 4g, 6601 **** - Shade: Available: SD1, SD2
HS-M-OT	Signum Matrix Opal Transparent, 1 x 4g, 6601 **** - Shade: Available Colours: OT1, OT2, OT5, OT10, OTA, OTB, OTG, OTY, OTice
HS-M-MD	Signum Matrix Mamelon Dentine, 1 x 4g, 6601 96** - Shade: Available: MD1, MD2, MD3
HS-M-OI	Signum Matrix Opal Incisal, 1 x 4g, 6601 96** - Shade: Available: OS1, OS2, OS3, OS4

Refer to Kulzer lab catalogue for exact product codes

Signum Ceramis

Glass ceramic composite specially developed for metal free restorations.
Optimised abrasion resistance, high mechanical stability and brilliant colours.

** MATERIALS AND COMPONENTS MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE **

Code	Description
HS-CE-S	Kulzer Signum Ceramis Set Assortment, 6602 2910 4 x Margin 4g, 8 x Dentine 4g, 3 x Enamel 4g, 5 x Effect 4g, 1 x Signum Liquid 4ml
HS-CE-D	Kulzer Signum Ceramis Dentine, 1 x 4g, 6602 29** Available Colours: A1 – D4
HS-CE-E	Kulzer Signum Ceramis Effect, 1 x 4g, 6603 09** Available Colours: Transparent T1 – T5, Clear T6
HS-CE-M	Kulzer Signum Ceramis Margin, 1 x 4g, 6603 14** Available Colours: M1 – M4
HS-CE-EN	Kulzer Signum Ceramis Enamel, 1 x 4g, 6602 29** Available Colours: EL, EM, ED

Refer to Kulzer lab catalogue for exact product codes

Signum Opaque F

Light curing fluorescent single component. Signum opaque F is used for the colour masking of metal frames.

** MATERIALS AND COMPONENTS MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE **

Code	Description
HS-OF	Kulzer Signum Opaque F, 1 x 3g, 660200** Available In All Shades A1 – D4, OP (Opaque Pink), OR (Opaque Red)

Signum Accessories

Signum Connector - Light curing bonding agent between prosthetic acrylic materials and light curing veneering materials. For individual colour and shape modifications on ready-made dentures. For the individual colouring of prosthetic based acrylics. **** MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE ****
Signum Insulating Pens (Like Renfert Iso Stift)- A two component isolation to separate gypsum/plaster or epoxy resin from the veneering composite material and ceramic.
Pen I – Closes the micro pores on the plaster surface.
Pen II – Forms an extremely thin separating film that allows a high fitting accuracy.
Signum Insulating Gel - Universally-compatible insulating gel. Isolation of modelling materials from materials. Application prior to final polymerisation prevents the creation of a dispersion layer on t
Signum HP Paste - Polycrystalline paste to polish composite materials. Microfine diamond abrasive high-filled composites to a durable high lustre.
Signum Liquid - Processing aid for modelling and reproducing the dispersion layer. Bonding composite to composite.

Code	Description
HSA-C	Kulzer Signum Connector, 5ml, 64714211 *** MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE ***
HSA-IPK	Kulzer Signum Insulating Pen I & II Kit, 64712597
HSA-IP1	Kulzer Signum Insulating Pen I, 12ml, 64712595
HSA-IP2	Kulzer Signum Insulating Pen II, 12ml, 64712596
HSA-IG	Kulzer Signum Insulating Gel, 10g, 64706307
HSA-HP	Kulzer Signum HP Paste, 10g, 64712537
HAS-HPD	Kulzer Signum HP Diamond Paste, 15g, 66045987
HSA-L	Kulzer Signum Liquid, 4ml, 64714198

ALL PRICES EXCLUDE GST

Signum Cre-active – Tooth Characterisation

Characterisation of restorations and for the modification of denture teeth

Signum cre-active is the creative module for characterising and simulating prominent details such as white striations, enamel cracks, etc. With the colour fluids of Signum cre-active, amazing individualised characterisations can be achieved and restorations are perfectly matched to the adjacent teeth. Requires **Signum Connector** adhesive and **Signum Liquid (Refer to page 28)**. Cures in light polymerisation unit (Uni SX, Heraflash, HiLite Power).

** MATERIALS AND COMPONENTS MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE **

Code	Description
HS-CA-S	Kulzer Signum Cre-active Set Assortment, 6603 3446 8 x Cre-active 3g, 2 x Cre-active Transparent 3g, 20 x Tips and Caps 1.2mm, 2 x Stain Brush, 1 x Cre-actve shade guide
HS-CA-R	Kulzer Signum Cre-active Colour Refills, 1 x 3g, 6602 00** Available In: White, Polar, Umbra, Corn, Mango, Caramel, Maroon, Black
HS-CA-TR	Kulzer Signum Cre-active Transparent Refills, 1 x 3g 6602 00** - Available In: T1, T2

PALA cre-active – Gum Characterisation

Light Cured Colourfluid System For Custom Characterisations Of Dentures

These light-curing colourfluids in combination with the Signum connector for heat-curing and cold-curing resins are particularly suitable for customised characterisation of full and partial dentures and implant-retained dentures.

The PALA cre-active colourfluids are mixed into the PALA cre-active gingiva material as colour intensifying agents. Can be cured up to 2mm thick.

Preparation

Single component material. Requires **Signum Connector** adhesive **(Refer to page 28).** Cures in light polymerisation unit (Uni SX, Heraflash, HiLite Power). Pala Gingiva colours are the colour carrier and polymerisation curing material component.

Compatible Curing Light Lamps: HiLite Power (Kulzer), UniXS / Heraflash (Kulzer), Triad 2000 (Dentsply), SolidLite EX (Shofu), Spectramat (Ivoclar) – SEE INSTRUCTIONS FOR CURING TIMES for each machine

** MATERIALS AND COMPONENTS MUST BE CURED USING HIGH POWERED LIGHT BOX LIKE KULZER HILITE **

Code	Description
HPC-K	Kulzer PALA Cre-active Kit, 66033445 - 6 x 3g Colourfluids Colours - 6 x 3g Gingiva Shades - 1 x PALA cre-active Shade Guide - 1 x Brush - 20 x Cannulae (Metal) 1.2mm - 5 x Cannulae (Plastic) 1.87mm
HPC-RC	Kulzer PALA Cre-active Refills – **COLOURFLUIDS -** 1 x 3g, 6603 34** Available In White 66033447, Polar 66033448, Pink 66033449, Red 66033450, Maroon 66033461, Black 66033462
HPC-RG	Kulzer PALA Cre-active Refills – **GINGIVA -** 1 x 3g, 6603 34** (Light cured base component – colourfluids are mixed into the Ginigva product) Gingiva tubes are more runny consistency. Available In: Gingiva Pink 66033463, Gingiva Shade 200 66033464, Gingiva R50 66033465, Gingiva Light Pink 66033466, Gingiva Clear 66033467 See Kulzer Catalogue for codes and details
HPC-RGP	Kulzer PALA Cre-active Refills - **GUM -** 1 x 3g, 66033468 (Light cured base component – colourfluids are mixed into the Ginigva product) Gum 66033468 (Gum is a thick paste-like) See Kulzer Catalogue for codes and details

WATCH THE PROCESS ONLINE

Xthetic® denture fx

Gum / Denture Base Characterisation Stains

Intense Colours – Set

TIP: Colours are very intense, therefore it is best to mix some test batches for trial and error until you acheive your desired shading. eg. Mix lighter shades like ROSE or GINGIVA Pink Light with IVORY (Intense White Colour)Resin for individual colour characterization of full and partial dentures.

Resin for individual colour characterization of full and partial dentures.

Compatible to all common PMMA-based denture materials.

5g Starter bottles only available with the kit. Not individually

Code	Description
AX-DFX-K	Acrylx Xthetic Denture FX - **START KIT** (1-908-01) Includes 4 x 5g (Sienna, Indigo, Orchid, Maroon) – 6 x 35g (Gingiva Light, Gingiva Dark, Ivory, Rose, Indian, Crimson) Plus 1 x 100ml Liquid
AX-DFX-IV	Acrylx Xthetic Denture FX – 35g – Ivory (White) – 1pc (1-901-004-55)
AX-DFX-RO	Acrylx Xthetic Denture FX – 35g – Rose (Light Pink) – 1pc (1-901-004-56)
AX-DFX-ID	Acrylx Xthetic Denture FX – 35g – Indian (Dark Red) – 1pc (1-901-004-57)
AX-DFX-CR	Acrylx Xthetic Denture FX – 35g - Crimson (Dark Pink) – 1pc (1-901-004-58)
AX-DFX-OR	Acrylx Xthetic Denture FX – 35g - Orchid (Purple) – 1pc (1-901-004-59)
AX-DFX-SI	Acrylx Xthetic Denture FX – 35g – Sienna (Yellowish Brown) – 1pc (1-901-004-60)
AX-DFX-MA	Acrylx Xthetic Denture FX – 35g - Maroon – 1pc (1-901-004-61)
AX-DFX-IN	Acrylx Xthetic Denture FX – 35g – Indigo (Black) – 1pc (1-901-004-62)
AX-DFX-GL	Acrylx Xthetic Denture FX – 100g – Gingiva Light – 1pc (1-901-004-53)
AX-DFX-GD	Acrylx Xthetic Denture FX – 100g – Gingiva Dark – 1pc (1-901-004-54)
	Gingivas are used a carriers to mix in with stains.
AX-DFX-L100	Acrylx Xthetic Denture FX – 100ml – Liquid – 1pc (1-901-010)

ALL PRICES EXCLUDE GST

Dental Stone (Yellowstone / Model Stone)

ISO Type 3

Excellent hardness and very low setting expansion make **Type 3 yellowstones the ideal dental stone for most laboratory processing tasks.**

Recommended for use in models and flasking, in the production of full or partial dentures, and in basing crown & bridge models.

Code	Description
PLG	**Durodent Pros Stone, Box, 20kg #TOP SELLER** PSI 8,500 (59Mpa) - Set Time: 11–14 Mins – Exp: 0.12% - Ratio:30ml/100g
PLG-5	Durodent Pros Stone, Pail, 5kg PSI 8,500 (59Mpa) - Set Time: 11–14 Mins – Exp: 0.12% - Ratio:30ml/100g
EH-L	**Ernst Hinrichs Laborit, Yellow, 20kg Box #TOP SELLER** PSI 8,500 (58Mpa) - Set Time: 10-12 Mins – Exp: 0.14% - Ratio:30ml/100g
PB	Durodent Buff Stone, Box, 20kg **– NSW ONLY** PSI 8,000 (55Mpa) - Set Time: 10–15 Mins – Exp: 0.08% - Ratio 30ml/100g
PY	Gibling Yellowstone, Bag, 20kg PSI 6,000 (41Mpa) - Set Time: 10–14 Mins - Exp: 0.10% - Ratio 30ml/100g

Multibuy Offers:
4 + Boxes SAVE

ORDER ONLINE >>

BUFF

Orthodontic Stone ISO Type 3

Ultra white colour for superior model presentation qualities for orthodontic models.

Code	Description
DOU-20	Durodent Orthostone USA, Ultra White, 20kg Type 3 – Dry PSI 9,000 (62Mpa) – Set Time: 13-15 Mins – Exp: 0.12% - Ratio: 30ml/100g - USA

Standard Diestones - High Strength (Hard) / Low Expansion Dental Stones

Recommendations for Chrome Cobalt models (10,000 – 13,000 PSI)

Perfect for **chrome work** and production of harder models for removable prosthesis.

Hinrizit® Super with a content of super hard stone, type 4. Special stone ideal for periodontal splints, model casting prosthesis, different regulations and for all indications where a regular hard stone is too soft and a super hard stone is too hard and expensive. Use recommendation: working and checkbite casts, acrylic dentures, repairs, relines, situation casts. Made In Germany

Code	Description
DCS-B-20	Durodent Chrome Stone, **Blue**, **20kg** Box PSI 13,000 (90Mpa) - Set Time: 12 - 15 Mins – Exp: 0.15% - Ratio: 24ml/100g
DCS-B-5	Durodent Chrome Stone Diestone, **Blue**, **5kg** Pail PSI 13,000 (90Mpa) - Set Time: 12 - 15 Mins – Exp: 0.15% - Ratio: 24ml/100g
EH-HSM-20	Ernst Hinrichs Hinrizit Super, **Mint**, **20kg** Box PSI 10,200 (70Mpa) - Set Time: 10-12 Mins – Exp: 0.12% - Ratio: 26ml/100g

Recommendations For Crown and Bridge / Master Models

**Multibuy Offers:
4 + Boxes SAVE**

Kulzer

Code	Description
HMS-LB	Hera Moldastone CN, **Light Brown**, **18kg** (4 x 4.5kg) PSI 9,500 (65Mpa) - Set Time: 12 Mins – Exp: 0.08% - Ratio: 22ml/100g

Resin Reinforced Diestone (Extra Hard)
ISO Type 4-R

Resin reinforced natural gypsum die materials. **Perfect** for all Master Models, c**rown and bridge applications** as well as **implant or precision attachment cases**. Resin additives eliminate brittleness and add superior external hardness. The exclusive Apex flow agent allows for excellent stackability, while promoting free material flow during vibration.

**Multibuy Offers:
4 + Boxes Stone
Excludes Plaster
SAVE**

Code	Description
ARZ-T-10	Apex RZ10, Tan, 10kg Dry PSI 18,500 (127 Mpa) – Set Time: 10 - 13 Mins – Exp: 0.10% - Ratio: 19ml/100g

ALL PRICES EXCLUDE GST

Dental Plaster

Generally used as a cheaper alternative to Yellowstone for flasking and mounting dental models to the articulators. Often mixed with other dental stones to make them softer or go further.

Boral – Standard grade dental plaster. Used for flasking and mounting dental moulds. Knife-setting time of 5-10 minutes. Can be mixed with a harder dental stone to adjust setting time and increase its strength. Colour: White.

Alamo S (Speed) or Alamo Standard Fine Natural Plaster – Fast Setting Superior fine white plaster. A quick-setting model plaster made from high-grade alabaster. Contains 20% dental hard stone. **Controlled expansion**. Easy to use. **Use recommendation:** Study models, planning models, diagnostic models, mounting dental models.

Superfine – High grade dental plaster. Smoother mix and **bright white in colour**. Preferred for Ortho model work.

Code	Description
BDP	USG Boral Dental Plaster, 20kg Bag Dry PSI 2,175 (15 Mpa) – Initial Set Time: 5-10 Mins – Exp: 0.05-0.25% - Ratio: 50ml/100g
EH-AS	Ernst Hinrichs Alamo S (Speed) *Fast Set* Fine Plaster, Natural White, 20kg Box Dry PSI 2,400 (17 Mpa) – Fast Initial Set Time: 5 Mins – Final Hardness Set: 11 Mins – Exp: 0.10% - Ratio: 50ml/100g
EH-A-N	Ernst Hinrichs Alamo **Standard *Set*** Fine Plaster, Natural White, 20kg Box Dry PSI 2,400 (17 Mpa) – Processing Time: 10-14 Mins – Final Set: 18-25 Mins – Exp: 0.29% - Ratio: 50ml/100g
SFP	Superfine Special Dental Plaster, 20kg Bag **– Suited for White Ortho Models** Dry PSI 1,450 (10 Mpa) – Intial Set Time: 10-15 Mins – Final Set: 25 Mins – Exp: 0.25% - Ratio: 50ml/100g

PUMICE & POLISHING MATERIALS

Pumice Like Acrylic Finishing Media - Pumice Alternative

Unique abrasives to cut faster and smoother than pumice. One grit size does it all.
No scratching or grooving. Requires no change in current technique and lasts longer than pumice type products. No odor or bacteria. White.

Code	Description
PS-A	Durodent Acrylpol (Resilience), 9kg – **Same As** *Resilience*

Pumice - Natural

Pumice – Pumice is prepared in various grits and is used for finishing and polishing in dentistry. Grey in colour. Product characteristics may vary due to geographic location of mining site for material.

Code	Description
DPN-M-20	Durodent Natural Pumice, Medium, 20kg (Garreco USA)
PN-M-4	Durodent Natural Pumice, Medium, 4kg

Polishing Compound & Paste

Vonax Compound – Finishing composition. Compound for finishing dental plastics. Polyester Lacquer Finishing Composition

Renfert Saphir - High-luster polishing paste for precious metal and chrome-cobalt alloy crowns and bridges.

Pala Polish - High Shine polishing paste. Simultaneously removes scratches and leaves a high shine on dental appliances. No need for pumice. Dentures, Partial Dentures, Orthodontic Appliances, Composite Materials

Renfert All In One - Polishing paste for universal use, with a wide spectrum of diamond grain sizes. Quick, high-gloss finish on various different materials such as lithium-disilicate, zirconium oxide, veneering and hybrid ceramics such as high performance polymers and veneering composites.

Renfert Lisi - Polishing paste specifically for lithium disilicate with an exactly coordinated amount of coarse diamond grit.

Signum HP Paste - Polycrystalline paste to polish composite materials. Microfine diamond abrasives, it quickly polishes high-filled composites to a durable high lustre**.**

Keystone Composite Polishing Bar produces a high shine on composite restorations. Also good for acrylic and metal. Chrome.

Code	Description
VPC	Vonax Polishing Compound Bar (For Acrylic), Beige, Approx 730g (1635-007)
R-SB	Renfert Saphir Paste Bar (For Alloys), Blue, 250g (5150000)
H-PP	Kulzer Pala Polish Cream Paste (For Acrylic and Composite), 80g Jar – 66067855
R-P-A	Renfert Polish all-in-one 18g (Ceramics wide spectrum of diamond grain sizes) 5100100
R-P-L	Renfert Polish LiSi2 10g (Course Grit) 5102000
HSA-HP	Kulzer Signum HP Paste, 10g, 6471 2537
KS-CP	Keystone Composite Polishing Bar – White – 1 Pound - 1660100

Model Surface Hardener & Spray

Self-hardening acrylic solution for hardening and sealing plaster models. Requires only one application or dip. Surface becomes very hard and water resistant.

Renfert Model Spray - Smooths and hardens the surface of investment models of chrome cobalt frames.

Code	Description
R-SH	Renfert Surface Plaster Hardener Solution, 125ml (17192000)

ALL PRICES EXCLUDE GST

Aluminium Oxide

50um (270 Mesh) – Fine abrasive; gentle oxide removal / devesting, framework prep, removing cement. Recommended for Crown and Bridge applications.

110um / 125um (150 Mesh) – Medium abrasive; oxide removal / devesting; framework prep; surface conditioning with denture acrylics.

250um (60 Mesh) – Highly abrasive; heavy oxide removal / devesting. Recommended for Chrome Cobalt.

Ersnt Hinrichs – Made In Germany **– Top quality best value.**

Code	Description
EH-AO-50	Ernst Hinrichs Edelkorund Aluminium Oxide 50um, White, 5kg 100311
EH-AO-50-20	Ernst Hinrichs Edelkorund Aluminium Oxide 50um, White, **20kg**
EH-AO-110	Ernst Hinrichs Edelkorund Aluminium Oxide 110um, White, 5kg 100301
EH-AO-110-20	Ernst Hinrichs Edelkorund Aluminium Oxide 110um, White, **20kg**
EH-AO-250	Ernst Hinrichs Edelkorund Aluminium Oxide 250um, White, 5kg 100291
EH-AO-250-20	Ernst Hinrichs Edelkorund Aluminium Oxide 250um, White, **20kg**

Renfert – Cobra

Code	Description
R-C-50	Renfert Cobra 50um, White, 5kg, 1594-1205
R-C-110	Renfert Cobra 110um, White, 5kg, 1583-1005
R-C-250	Renfert Cobra 250um, White, 5kg, 1585-1005

Kulzer – Corundum (6kg & 25kg)
See Ernst Hinrich products above for new alternative

Code	Description
HH-C-250	Kulzer Hera Corundum 250um, White, 6kg, 6460 0969

➔ For **SANDBLASTING EQUIPMENT** Refer To Equipment Section

Glass Beads

Non – abrasive glass beads for smoothing and condensing of surfaces. Creates silky matt surface with no light reflection. For finest surface treatment of precious and non-precious metal alloys and acrylic finishing. Does not cause silicosis.

50um (400–200 mesh) – Surface condensing and satin-smooth high lustre on occlusal surfaces, in secondary units or inner surfaces of crowns; cleaning dentures (plaster/calculus); devesting (pressable ceramics/inlays)

100um (170–100 mesh) - Surface condensing, smoothing and polishing NPM; removing debris from dentures (plaster/calculus/ etc.)

Ernst Hinrichs - Glass Beads – Made In Germany **– Top quality best value.**

Code	Description
EH-GB50-5	**Ernst Hinrichs** Glasstrahlperlen Glass Beads, 50um, 5kg Canister 100341
EH-GB50-10	**Ernst Hinrichs** Glasstrahlperlen Glass Beads, 50um, 10kg Bucket 100343
EH-GB50-20	**Ernst Hinrichs** Glasstrahlperlen Glass Beads, 50um, 20kg (2 x 10kg 100343)

DENTAL WAX

Modelling Wax

Metrodent Modelling Wax (UK)

Metrowax No. 2: Metrodent's most popular modelling wax. Easy to carve. Suitable for a variety of situations. Blend of paraffin and micro-crystalline waxes. Ideal for high workflow prosthetic laboratories where its consistency aids smooth production. Colour: Pale 'Bluish' Pink. Sheet Size Approx 175mm x 87mm.

Metrowax Light Pink: No.2 formula by Lighter pink shade. Metrodent's most popular modelling wax formula. Easy to carve. Suitable for a variety of situations. Rapidly becoming a best seller our Light Pink modelling wax is based on our No.2 formula. A blend of paraffin and micro-crystalline waxes gives familiar ease of handling and consistent qualities aiding smooth work processing in the laboratory. This desirable colour option offers excellent soft tissue representation at try-in stage and is well received by both patients and clinicians. Colour: Light Pink. Sheet Size Approx 175mm x 87mm.

Metrowax No. 1 Tropical: Metrodent's highest melting point wax designed for warmer climates and where the try-in maybe in the mouth for extended periods. More brittle in lower temperatures. Especially good for carving. Colour: Very Pale Pink, Sheet Size Approx 175mm x 87mm.

Code	Description
WM-2.5	Metrodent Metrowax **No.2** – Pale Pink - 2.5kg
WM-20	Metrodent Metrowax **No.2** – Pale Pink - 20kg (2WAX20)
WM-LP2.5	Metrodent Metrowax **LIGHT PINK** – 2.5kg Box (LPWAX2.5)
WM-LP20	Metrodent Metrowax **LIGHT PINK** - 20kg Carton (LPWAX20) **– NEW SHADE**
WM-20-N1	Metrodent Metrowax **No.1, Tropical** 20kg **– SPECIAL ORDER ITEM**

Cavex Modelling Wax

The modelling wax of choice. The unique well balanced composition makes Cavex Set Up Wax easy to work with. Pink modelling wax for prosthetic dentistry (setting up teeth). Composition based on a perfect combination of paraffin, microwax and bee's wax. No distortion of the wax, due to small range (<5%) of melting points. No runniness or droplet formation. Sheet Size: 18.6 x 8.9 cm – Good natural light paler pink colour **– Similar shade to Investo (Lordell) Natural Shade**

Code	Description
C-MWS	Cavex Set Up Modelling Wax, Standard, Pink, 1 x 500g
C-MWS-10	Cavex Set Up Modelling Wax, Standard, Pink (5kg) 10 x 500g – Multibuy Price
C-MWS-20	Cavex Set Up Modelling Wax, Standard, Pink (10kg) 20 x 500g – Multibuy Price

Investo (Lordell) Modelling Wax

General all-purpose wax ideal for set-ups, bite rims and try ins. Produced using the old-fashioned wax rolling method - the only way to produce the unique properties.
Medium hardness wax, Sheet Size 160mm x 80mm, Thickness 1.5mm.
Standard Shade (Translucent Pink)**:** Darker Pink.
Natural Shade: Lighter Pink Shade

Code	Description
WI-S-500	Investo Modelling Wax, Standard Shade (Translucent Pink), 500g (INW100) *Exact same as Lordell*
WI-N-500	Investo Modelling Wax, Natural Shade (Light Pink), 500g (INW150) *Exact same as Lordell – Similar shade to Cavex wax*

ALL PRICES EXCLUDE GST

DENTAL WAX

Sticky Wax (Model Cement)

Kemdent UK - Sticky Wax also known as model cement. Melt the end of the stick with a gas flame and use as wax glue. For removal just reheat and the wax melts cleanly away without residue. Colour Natural, Consistency: Brittle. Stick Size 100mm x 10mm Dia.

Ainsworth Sticky Wax - Ideal wax for denture repairs - acts like glue, holding the denture in place for repair, sets to a brittle consistency when dry. Medium hardness, yellow in colour. Stick Size 100mm x 10mm Dia.

Code	Description
WK-SW	Kemdent Sticky Wax, Natural, 500g
WA-SW	Ainsworth Sticky Wax, Yellow, 454g
WA-SW-55	Ainsworth Sticky Wax, Yellow, 55g

Palate Rugae Patterns

Palate Patterns gives denture life-like natural-looking tissue finish.

Code	Description
WRP-F	Finopat Palate Template - Thermoplastic - 6 (31742)
KS-WRP	Keystone Palate Patterns - Wax - 100 (1600010)

Stippled Casting Wax

Renfert Stippled Wax Fine – Proven wax for modelling partial denture bases in the maxilla. Sheet thickness 0.3 – 0.6 mm. Sheet Size 150 x 75mm

Code	Description
R-CW-0.3	Renfert GEO Casting Wax - Fine Stippled - 0.3mm - Turquoise - 15 Sheets (6413030)
R-CW-0.5	Renfert GEO Casting Wax - Fine Stippled - 0.5mm - Turquoise - 15 Sheets (6413050)

Wax Wire For Casting Sprues – Roll Wax

Code	Description
R-GW-2.5	Renfert GEO Wax Wire - Dia 2.5mm - Medium Hard - Blue - 250g (678-3025)
R-GW-3.0	Renfert GEO Wax Wire - Dia 3.0mm - Medium Hard - Blue - 250g (678-3030)
R-GW-3.5	Renfert GEO Wax Wire - Dia 3.5mm - Medium Hard - Blue - 250g (678-3035)
R-GW-4.0	Renfert GEO Wax Wire Dia 4.0mm Medium Hard - Blue - 250g (678-3040)
R-GW-5.0	Renfert GEO Wax Wire Dia 5.0mm Medium Hard - Blue - 250g (678-3050)

DENTAL WAX

Periphery Wax

Lordell Periphery: Used to expand the periphery of the impression tray. Medium density (Soft/Hard). Stick Size: 160 x 6mm

Code	Description
WL-PW	Lordell Periphery Wax - Blue - 72 Sticks

Bite & Boxing Wax

Bite & Boxing wax is a softer wax used for bite registration which offers excellent stability.
Soft wax - Colour Red - Sheet Size 160mm x 80mm - Thickness 1.5mm

Code	Description
WI-BB	Investo Bite and Boxing Wax - Soft - 500g - **Same as Lordell packaged product.**
WI-BB-5	Investo Bite and Boxing Wax - Soft - 5kg BULK BUY (10 x 500g Boxes) – Multibuy Price
WI-BB-10	Investo Bite and Boxing Wax - Soft - 10kg (20 x 500g Boxes) – Multibuy Price

Bite Blocks / Bite Rims Wax

Ainsworth Eziset - Preformed bite rims for setting teeth into. Medium hardness - pink in colour, Stick Size 125 x 11.5 x 7.5mm, Colour Pink

Metrodent Bite Blocks - Ideal for detailed occlusal records. Stick Size 112 x 12 x 11mm, 48 Blocks, Colour Pink

Code	Description
WA-BB	Ainsworth Eziset Bite Blocks - 48 sticks - 400g
WM-BB	Metrodent Bite Blocks – Original Pink - 48 sticks - 600g (WAXBB48)

ALL PRICES EXCLUDE GST

Crown and Bridge Modelling Wax - Wax-Up Wax & Diagnostic

The GEO Classic line offers a selection of soft, medium and hard modelling and special waxes with very good carving, modelling and milling properties for the production of crown and bridge restorations.

Areas of application: Frameworks, Single crowns, inlays and onlays, Bridge restorations, Milling techniques, telescope and conical crown techniques, Full and press-ceramic, Monolithic & diagnostic wax-ups

The wax-up waxes (GEO Snow-white L opaque and GEO Snow-white L transparent) provide assistance in both functional and aesthetic planning for dental restorations.

Opaque - Provides excellent masking power, covers plaster and metal framework.
Transparent – Burns without residue

Diagnostic and Aesthetical Wax Up Wax:

- **Renfert GEO Natural** – Naturally tooth-coloured wax-up wax (Tooth Shade: Dentin A2).
- **Renfert GEO Snow White** - White wax-ups are particularly well suited for demonstrating the final dental work to the patient.

GEO Classic *Avantgarde* - The inorganic, opaque, medium hardness GEO Classic Avantgarde modeling waxes with excellent modeling and carving characteristics are ideally suited for conventional crown and bridge techniques. They are especially suited for modeling with an electric wax knife.

SEE RENFERT CATALOGUE FOR ALL DETAILS – Temperature Ranges etc

Code	Description
R-GC-BO	Renfert GEO Classic Modelling Wax, Hard, Beige-Opaque, 75g (4970100)
R-GC-GO	Renfert GEO Classic Modelling Wax, Hard, Grey-Opaque, 75g (4970200)
R-GC-MO	Renfert GEO Classic Modelling Wax, Hard, Mint-Opaque, 75g (4970300)
R-GC-BLT	Renfert GEO Classic Modelling Wax, Hard, Blue-Transparent, 75g (4971200)
R-GC-MT	Renfert GEO Classic Modelling Wax, Hard, Mint-Transparent, 75g (4971300)
R-GN-T	Renfert GEO Natural (A2 Shade), Hard, Transparent, 75g, 4990400
R-GN-O	Renfert GEO Natural (A2 Shade), Hard, Opaque, 75g, 4990300
R-GS-T	Renfert GEO Snow White L, Med-Hard, Transparent, 75g, 4990201
R-GS-O	Renfert GEO Snow White L, Med-Hard, Opaque, 75g, 4990101
R-GSP	Renfert GEO Waxes Small Sample Set 4930000 - Inc 2 x Classic Wax, Milling Wax, Cervical / Undercut Wax
R-GC-SET	Renfert GEO Classic Modelling Wax Set (1 x Cervical Wax & 6 x Modelling Wax) 4930004
R-GCA-BO	Renfert GEO Classic **Avantgarde** Modelling Wax, Medium Hard, Beige-Opaque, 75g (4950100)
R-GCA-GO	Renfert GEO Classic **Avantgarde** Modelling Wax, Medium Hard, Grey-Opaque, 75g (4950200)
R-GCA-MO	Renfert GEO Classic **Avantgarde** Modelling Wax, Medium Hard, Mint-Opaque, 75g (4950300)

Range of applications

GEO Classic	Conventional crown and bridge techniques	All-ceramics and pressable ceramics*	Esthetic wax-up	Special waxes
Beige-opaque	✔	–	–	–
Gray-opaque	✔	–	–	–
Mint-opaque	✔	–	–	–
Blue-transparent	✔	✔	–	–
Mint-transparent	✔	✔	–	–
Avantgarde beige-opaque	✔	–	–	–
Avantgarde grey-opaque	✔	–	–	–
Avantgarde mint-opaque	✔	–	–	–
Natural dentine-opaque	✔	–	✔	–
Natural dentine-transparent	✔	✔	✔	–
Snow-white white-opaque	✔	–	✔	–
Snow-white white-transparent	✔	✔	✔	–
Cervical wax burgundy-transparent	✔	✔	–	✔
Cervical and Undercut wax red-transparent	✔	✔	–	✔
Milling wax blue-opaque	✔	–	–	✔

*burns without residue

Crown and Bridge - Specialty Waxes

Renfert GEO Undercut Blockout Wax 6500000 - This wax is suitable for blocking undercuts, cavities or errors on plaster models for both model casting and crown and bridge techniques. Ideal for duplication with duplicating gels or agar-agar. Very high adhesive qualities even on a damp model.

Renfert GEO Cervical Wax 4861000 - A hard, stable and tension-free cervical wax for precise modeling of the cervical edge. The GEO Classic cervical wax is an organic wax which burns-out residue-free. It is ideally suited for use with conventional crown and bridge techniques as well as for full and press-ceramic techniques. *Non-rebounding wax for forming crown margin.*

Renfert GEO Cervical and Undercut Wax 4891000 - A soft, slightly elastic and tension-free cervical and undercut wax for precise modeling of the cervical margin. *Non-rebounding wax for forming crown margin.*

Renfert GEO Classic Milling Wax - Hard, opaque, milling wax, designed for machining using milling techniques. Low chip formation due to ideal wax hardness. Ideal for quick and efficient modeling of telescope, conical crowns and attachment work and then subsequent wax milling. No adhesion or smearing of wax chips on carbide cutters or wax burs and carvers when processing at the recommended rpm between 2,500 and 5,000 1/min

Code	Description
R-GBO	Renfert GEO Blockout Wax, Pink, Opaque, 75g 6500000
R-GC	Renfert GEO Classic Cervical Wax, Hard, Bordeaux-Transparent, 75g 4861000
R-GCS	Renfert GEO Classic Cervical and Undercut wax, Soft, Red-Transparent, 75g 4891000
R-GMW	Renfert GEO Classic Milling Wax, Blue, Opaque - 75g - 4851000

Crown and Bridge – GEO Dipping Wax

Dipping waxes - Ready-to-use wax dipping pellets for the production of wax copings using wax dipping equipment.

Areas of application
- Precise copings for all crown and bridge techniques.
- Organic, burns residue-free, suitable for full and press ceramic techniques.

GEO Dip
- Soft, elastic dipping wax with excellent shaping characteristics.

Advantages
- Highly precise wax copings due to low shrinkage.
- No deformation on removal due to elastic and tear resistant wax copings.

Code	Description
R-GD-Y	Renfert GEO Dip Yellow-Transparent - Soft, approx. 200 g - 4823000
R-GD-O	Renfert GEO Dip Orange-Transparent - Soft, approx. 200 g - 4823200
R-GD-G	Renfert GEO Dip Green-Transparent - Soft, approx. 200g - 4823300

ALL PRICES EXCLUDE GST

Diespacer Varnish & Thinner - Renfert C&B
Lacquering and Separating Materials

Renfert Die Master - The die:master system provides you with perfect die preparation as a working basis for conventional and all-ceramic restorations. Especially suited for conventional restorations. Extremely resistant to steam and scratches and maximum bond between varnish and hardener. With the Renfert **die:master** system, Renfert offers air-drying die varnish in three layer thicknesses (13, 15 and 20 µm) and five opaque colors. Fast drying. For the creation of a highly interlinked, glass-like varnish layer. High steam and scratch resistance. Uniform and precise application due to thixotropic flow properties.

Code	Description
R-DM-S	Renfert Die Master Varnish, Silver, **13um**, 15ml (1956-0400) DG
R-DM-G	Renfert Die Master Varnish, Gold, **13um**, 15ml (1956-0500) DG
R-DM-R	Renfert Die Master Varnish, Red, **15um**, 15ml (1956-0200) DG
R-DM-B	Renfert Die Master Varnish, Blue, **20um**, 15ml (1956-0300) DG
R-DM-GR	Renfert Die Master Varnish, Grey, **20um**, 15ml (1956-0100) DG
R-DM-T	Renfert Die Master Thinner, 30ml (1956-0700) DG

Die Master Ivory - Especially **suited for full ceramic restorations**. Extremely resistant tooth colored die varnish (Vita® Shade A2/B2). Layer thickness: 10µm

Die Master Aqua - Especially **suitable for press ceramic**. Resistant tooth colored die varnish (Vita® Shade A1/B1), easily removed with water. Layer thickness: 10µm

Code	Description
R-DM-I	Renfert Die Master Varnish, Ivory, **10um**, 15ml (19570200) DG
R-DM-A	Renfert Die Master Varnish, Aqua, **10um**, 15ml (19570500) DG
R-DM-AT	Renfert Die Master AQUA Thinner, 30ml (19570550) – *Only used for Aqua 19570500* - DG

Die Hardner and Sealer / Primer - Renfert C&B

Renfert Die Master DUO - Hardener and sealant for plaster dies and areas of the plaster model (0 µm). In-depth hardness and high edge-strength due to powerfully cross-linked die stone structure. Perfect die preparation as a working basis for conventional and all-ceramic restorations.

Code	Description
R-DM-D	Renfert Die Master Duo Hardener, **0um**, 15ml (19560600) DG

Separator - Renfert C&B
Lacquering and Separating Materials

Renfert PicoSep - For separating plaster from wax and ceramic. Free of solvents. Does not affect the spacer and does not evaporate. 2 in 1: Micro film isolates plaster against wax and porcelain.
Renfert Iso-Stift - A practical, double-sided isolating stick for isolating plaster against porcelain and wax. Soft and hard tip for individual applications.

Code	Description
R-PS	Renfert PicoSep Separating Agent, 30ml (15520030)
R-IS	Renfert Iso-Stift - 2 Ended Isolating Stick (Wax/Plaster - Porcelain/Plaster) 17093000 - 1 x 4.5ml

Renfert C&B Dental Ceramic Brushes
See Renfert catalogue or website for full range and sizes.

Kolinsky - Ceramic Brushes

Natural bristle brush made from Kolinsky red sable bristles – quality and aesthetics combined.
Fine, flexible brush tip. Optimum liquid reservoir. 6 different sizes for individual uses.

Code	Description
R-CB-KSET	Renfert KOLINSKY Brushes (6pcs Set - 1, 2, 4, 6, 8, 1/0) - Building up, Stain/Glaze - 17131000 - 2 pcs
R-CB-KN1	Renfert KOLINSKY Brush Size 1 - Stain/Glaze – 17131001 - 2 pcs
R-CB-KN2	Renfert KOLINSKY Brush Size 2 - Building up - 17131002 - 2 pcs
R-CB-KN4	Renfert KOLINSKY Brush Size 4 - Building up - 17131004 - 2 pcs
R-CB-KN6	Renfert KOLINSKY Brush Size 6 - Building up - 17131006 - 2 pcs
R-CB-KN8	Renfert KOLINSKY Brush Size 8 - Building up - 17131008 - 2 pcs
R-CB-KN0	Renfert KOLINSKY Brush Size 0/1 - Stain/Glaze - 17131110 - 2 pcs

Takanishi – Synthetic Bristle Brush - Ceramic Brushes

Very high quality synthetic bristle brush which has been well proven for many years for the optimal porcelain build-up. The brush tip remains stable. Highly flexible brush bristles. Ideal for reducing porcelain.

Code	Description
R-CB-TN00	Renfert TAKANISHI Brush Size 00/000 - 17010000 - 4 pcs
R-CB-TSET	Renfert TAKANISHI Brushes (6pcs Set - 1/0, 2, 4, 6, 8, Opakerpinsel) - 17140000 - 4 pcs
R-CB-TN1	Renfert TAKANISHI Brush Size 1 - 17140001 - 2 pcs
R-CB-TN2	Renfert TAKANISHI Brush Size 2 - 17140002 - 2 pcs
R-CB-TN3	Renfert TAKANISHI Brushes - Size 3 - 17140003 - 2 pcs
R-CB-TN4	Renfert TAKANISHI Brushes - Size 4 - 17140004 - 2 pcs
R-CB-TN5	Renfert TAKANISHI Brushes - Size 5 - 17140005 - 2 pcs
R-CB-TN6	Renfert TAKANISHI Brushes - Size 6 - 17140006 - 2 pcs
R-CB-TN8	Renfert TAKANISHI Brushes - Size 8 - 17140008 - 2 pcs
R-CB-TN10	Renfert TAKANISHI Brush - Size 10 – 171400010
R-CB-TN12	Renfert TAKANISHI Brush - Size 12 – 17140012
R-CB-TN14	Renfert TAKANISHI Brush - Size 14 – 17140014
R-CB-TN10	Renfert TAKANISHI Brushes - Size 1/0 - 17140110 - 2 pcs
R-CB-TN20	Renfert TAKANISHI Brushes - Size 2/0 - 17140120 - 2 pcs
R-CB-TO	Renfert TAKANISHI Opaquer Brushes- 17140200 - 2 pcs

Layart (Lay:Art) Style - Natural Bristle Brush Ceramic Brushes

lay:art style natural hair brushes provide premium quality for the highest demands. An innovative manufacturing technique achieves maximum values in terms of tension, dimensional stability and durability of the brush tip.

Code	Description
R-LA-CB	Renfert lay:art style colour brush - 2 pieces - Stain/Glaze 17250000
R-LA-OB	Renfert lay:art style opaque brush - 2 pieces - Opaque application 17250001
R-LA-B2	Renfert lay:art style brush Size 2 - 2 pieces - Building Up – 17250002
R-LA-B4S	Renfert lay:art style brush Size 4 slim - 17250004
R-LA-B6S	Renfert lay:art style brush Size 6 slim - 17250006
R-LA-B8S	Renfert lay:art style brush Size 8 slim - 17250008
R-LA-B4B	Renfert lay:art style brush Size 4 bold - 17250014
R-LA-B6B	Renfert lay:art style brush Size 6 bold - 17250016
R-LA-B8B	Renfert lay:art style brush Size 8 bold - 17250018
R-LA-B4C	Renfert lay:art style brush Size 4 cone - 17250040
R-LA-SSET	Renfert lay:art style Set (with 1 piece each of brush Size 2 / Opaque / Color) 17251000 – 3pcs

ALL PRICES EXCLUDE GST

Renfert ERGO Instruments

ERGO Acryl – Ceramic Instrument for veneering composite
Double-sided modelling instruments ideal for acrylic facings.

Double-sided modelling instruments ideal for acrylic
facings.

Advantages
- Three individual flexible blades, 0.2 mm thick.
- Flexible blades are secured to the instrument handle by a threaded connection and can be easily exchanged, as required.
- Ideal for applying and modelling modern facing acrylics.

ERGO Wax - Wax modeling instrument

ERGO wax instruments are characterised by the wide variety of applications for which they can be employed and by their individual adaptability. The handle design is different for each instrument, thus making them unique.

Advantages

- Instruments can be ground according to individual needs.
- Probes, blades and scrapers made from handground stainless steel.
- Fine, anodised handles, comfortable to hold, heat-resistant and insulated.
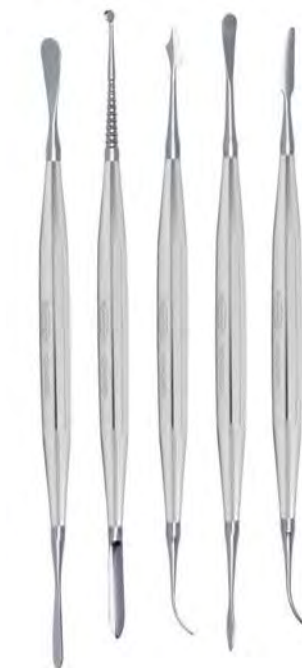
Code	Description
R-EA1	Renfert **Ergo Acryl** Instrument, No.1, 1 piece 10521100
R-EA2	Renfert **Ergo Acryl** Instrument, No.2, 1 piece 10521200
R-EA3	Renfert **Ergo Acryl** Instrument, No.3, 1 piece 10521300
R-EA-FB1	Renfert Flexible blade tip, No1, 2 pieces 10521110 – 1pc
R-EA-FB2	Renfert Flexible blade tip, No2, 2 pieces 10521210 – 1pc
R-EA-FB3	Renfert Flexible blade tip, No3, 2 pieces 10521310 – 1pc
R-EW1	Renfert ERGO WAX Modelling Instrument No.1 - 10342001 – 1pc
R-EW2	Renfert ERGO WAX Modelling Instrument No.2 - 10342002 – 1pc
R-EW3	Renfert ERGO WAX Modelling Instrument No.3 - 10342003 – 1pc
R-EW4	Renfert ERGO WAX Modelling Instrument No.4 - 10342004 – 1pc
R-EW5	Renfert ERGO WAX Modelling Instrument No.5 - 10342005 – 1pc

Ceramic Mixing Trays

Code	Description
R-MT-LAC	Renfert LayArt **COLOUR** Mixing Tray 10470000 *Glazed ceramic tray for preparing and storing stains.*
R-MT-LACXL	Renfert LayArt **CRYSTAL AQUA XL** Mixing Tray 10431000 *Partially self-moistening glass mixing tray with two moistening strips.*
R-MT-SM	Renfert **STAIN MIX** Mixing Tray - Black Cover - 10650100 *Stain mixing trays for porcelain and acrylic stains.*
	OTHER RENFERT MIXING TRAYS – Special Order – See Catalogue

Freeprint - Detax

Premium materials for open 3D printers
Light-curing resin for LED printer with a wavelength of 405nm or light spectrum of 378-388 nm

- **splint** biocompatible, clear splints & templates - Medical Device Class 2a - - Colour: clear transparent
- **model** dental models, fast build speed - Colours: ivory, grey, sand, caramel
- **cast** patterns, burns residue-free - Colour: red
- **tray** fabrication of individual impression and functional trays and base resin plates. - Medical Device Class 1 – Colour: Green
- **temp** for the generative fabrication of temporary crowns & bridges. Colour: A1, A2, A3
- **model T** for the generative fabrication of dental models for the thermoforming technique - Colour: light blue
- **ortho UV** for the generative fabrication of base parts for orthodontic apparatuses, drilling and X-ray templates, occlusal and fixation splints - Freeprint® ortho UV: Validated pro-cesses for sterilization in autoclaves - Medical Device Class 2a - Colour: clear transparent

UV DLP printers are considered to be more advanced because they can print crystal clear and you can print different shades of composites with Freeprint.

The newer printers are all with UV projectors: Asiga, Rapidshape, W2P, Miicraft etc.

The residues of the 3D resin adhering to the surface are removed in an ultrasonic isopropanol bath for 2 x 3 minutes.

Final polymerization is performed with the Otoflash G171 curing unit by NK Optik (Fig. 2) under protective gas (nitrogen) . 2 x 2000 flashes take only approx. 6 minutes to complete postcuring.

UV Type is for UV light (invisible) 3D Printer models
Standard 405nm Non UV Type is for LED 3D Printers length wave of 405 nm

Special Order

Code	Description
D-FP-S	Detax Freeprint SPLINT UV, 1kg – 03709
D-FP-MS	Detax Freeprint MODEL UV Sand, 1kg – 03778
D-FP-MI	Detax Freeprint MODEL UV Ivory, 1kg – 03780
D-FP-MG	Detax Freeprint MODEL UV Grey, 1kg – 03782
D-FP-MT	Detax Freeprint MODEL T UV Light Blue - 1kg – 02332
D-FP-C	Detax Freeprint CAST UV, 1kg – 03789
D-FP-T	Detax Freeprint TRAY UV – Green - 1kg – 04086
D-FP-O	Detax Freeprint ORTHO UV - 1kg – 03989
D-FP-TEA1-500	Detax Freeprint TEMP UV – A1 - 500g - 04058
D-FP-TEA1-1	Detax Freeprint TEMP UV – A1 – 1kg – 04062
D-FP-TEA2-500	Detax Freeprint TEMP UV – A2 – 500g – 04059
D-FP-TEA2-1	Detax Freeprint TEMP UV – A2 – 1kg – 04063
D-FP-TEA3-500	Detax Freeprint TEMP UV – A3 - 500g – 04060
D-FP-TEA3-1	Detax Freeprint TEMP UV – A3 – 1kg – 04064

DETAX FREEPRINT ADVANTAGES
Detax Freeprint has superior strength 75-88 (model T) MPa, whereas Nexdents model material is 55 MPa
The readability for Freeprint model is perfect as shrinkage is very little, initial viscosity & chemistry makes this possible to print in smallest layers

ALL PRICES EXCLUDE GST

SEPARATING SOLUTION & SURFACTANT SPRAYS

Separating Solutions – Plaster to Acrylic

Separating solution is painted on to form a separating barrier between the plaster and acrylic in the flask. Sodium Alginate based separating solution works by a chemical reaction to the stone. Excess solution should be washed off before it dries.

Applications:

- Gypsum to acrylic
- Gypsum to composite
- On all gypsum materials
- For heat curing and self (cold) curing acrylics

Durodent Model Seal

Code	Description
DMS-1	Durodent Model Seal, 1L
DMS-5	Durodent Model Seal, 5L

Kulzer

Code	Description
HA-2	Kulzer Aislar, 2 x 1L, 64708058

Ersnt Hinrich

Code	Description
EH-HK-5	Ernst Hinrichs Hinrisep K (109222) 5 Ltr NEW

Wax Isolation – Plaster to Wax

Silicone based separating agent for optimal isolation of plaster from wax. **Advantages** Excellent isolation of plaster against wax, Exact fitting accuracy due to the minimal thickness of the isolation layer, Smooth and smear-free surfaces due to the low residues of isolating agent.

Code	Description
R-PS	Renfert PicoSep Separating Agent, 30ml (15520030)

Acrylic, Plaster & 3D Printed Models from Methacrylate Acrylics

Insulation of acrylics and acrylic models. Also very popular for and suitable for the insulation of plaster and **3D resin printed models.**

Code	Description
HP-PF	Kulzer Palaferm Insulation 80ml 64707627

Isolating / Pens – Plaster / Wax or Plaster / Porcelain (Ceramic)

Signum Insulating Pens A two component isolation to separate gypsum/plaster or epoxy resin from the veneering composite material and ceramic. **Pen I** – Closes the micro pores on the plaster surface. / **Pen II** – Forms an extremely thin separating film that allows a high fitting accuracy.

Renfert Iso-Stift - A practical, double-sided isolating stick for isolating plaster against porcelain and wax. Soft and hard tip for individual applications.

Code	Description
HSA-IPK	Kulzer Signum Insulating Pen I & II Kit, 64712597
HSA-IP1	Kulzer Signum Insulating Pen I, 12ml, 64712595
HSA-IP2	Kulzer Signum Insulating Pen II, 12ml, 64712596
R-IS	Renfert Iso-Stift - 2 Ended Isolating Stick 17093000 - 1 x 4.5ml

Debubblizer and Surfactant Sprays

Ernst Hinrich Hinrisid

- ERNST HINRICH surfactant-based surface release agent is a universal wetting agent for the bubble-free production of plaster / gypsum models or investment in silicone duplicates.
- Tenside-based surface relaxer
- Also suitable for polyether's.
- Water Based

Code	Description
EH-HS-250	Ernst Hinrich Hinrisid Debubblizer - 250ml Spray Bottle - 109410
EH-HS-1000	Ernst Hinrich Hinrisid Debubblizer Refill Bottle - 1000ml - 109411

Ernst Hinrich Scan Spray PLUS – CAD CAM

High grade Extra-fine atomiser for ultra fine spray film, ensures finest edge presentation, homogeneous spray condition with very smooth surfaces, easy to clean with water steam, suitable for all CAD-CAM systems, for the extraoral application (gypsum model)

Code	Description
EH-SP	Ernst Hinrich HinriScan Spray PLUS - 200ml – 720023 DG

ALL PRICES EXCLUDE GST

Light Curing - Special Tray Material

Palatray XL - Kulzer

Light-curing. Ready to use, pre-formed upper trays.

- Optimised, anatomical shape of plates, extra large
- High tearing resistance and stableness
- High breaking resistance
- Pleasant peach flavour
- Extended processing time
- Colour: Pink
- Thickness: 2mm

Code	Description
HP-PTXL	Kulzer Palatray XL (64715806) 1 x Box 50pc

Multibuy Offers Available

Hinritray - Ernst Hinrich – Germany

Light-curing tray material for fabricating functional trays, custom trays, bite-blocks, registration bite plates and for other uses in the laboratory.

Code	Description
EH-HT-P	Ernst Hinrichs Hinritray, Pink, 50 (801000)
EH-HT-B	Ernst Hinrichs Hinritray, Blue, 50 (801010)
EH-HT-T	Ernst Hinrichs Hinritray, Transparent / Mint Flavoured, 50 (801020)

➜ For **LIGHT CURING EQUIPMENT** Refer To Equipment Section

Self Curing Powder / Liquid - Special Tray Material

SR Ivolen – Ivoclar Vivadent

A stable non-stick multi-purpose tray material characterised by its optimum setting phase.
It can be used with all dental impression materials applied with adhesives.
Colour: Yellow

Code	Description
ISR-P-1	Ivoclar SR Ivolen Special Tray Powder, 1kg (2 x 500g) 530363 – New Size – *Does not* include scoop/measure
ISR-P-5	Ivoclar SR Ivolen Special Tray Powder 5kg (10 x 500g 530364 – New Packaging / Includes scoop & measure
ISR-P-10	Ivoclar SR Ivolen Special Tray Powder 10kg (20x 500g) 530365 – New Packaging / Includes scoop & measure
ISR-L-500	Ivoclar SR Ivolen Special Tray Liquid, 500ml – New Size
ISR-L-2.5	Ivoclar SR Ivolen Special Tray Liquid, 2.5L Tin – New Size

Denture Soft Liner Materials – Long Term

Molloplast B (Heat Cure) Permanent Soft Liner – Detax

Permanent soft heatcured relining material for processing in dental laboratories. One-component silicone, heat curing, microwave-polymerising, wide indications. Curing Time: Microwave 20 mins or Standard Cure 2 hours approx.

Code	Description
DMB-45	Detax Molloplast B Standard Pack, 45g (03000)
DMB-170	Detax Molloplast B Laboratory Pack, 170g (03001)

➔ For Soft Liner Polishers (Refer page 46) and Cutting / Trimming burs (Page 55)

Detax Soft Liner Accessories – Adhesive & Sealing Products

Primo Adhesive – Used when relining existing acrylic denture. Increases and ensures the bonding of Molloplast B to the denture base. Especially suitable in case of repeated repairs, extensions and relinings of acrylics.

Lustrol Varnish - Silicone based gloss varnish for sealing and smoothing of permanent soft Mollosil®- and Molloplast B silicone based relinings. Mixing ratio 1:1

Code	Description
DPA	Detax Primo Adhesive – 1 x 15ml (03004) DG
DLV	Detax Lustrol Varnish Pack - 1 x Base 6ml / 1 x Catalyst 6ml (03008) DG

Dura Rely-A-Soft – Chairside or Lab Denture Soft Liner

Dura Rely-A-soft - Soft chairside reline acrylic resin. Long-term resilient soft cushion denture liner for Chairside or Laboratory Use. Available in Pink. Remains resilient for up to 12-18 months due to plasticization. High colour stability – Non-methyl methacrylate

Code	Description
RD-RAS	Reliance Dura Rely-A-Soft – Pink - 100g/118ml (1701) - Non Haz

Selfcure Chairside Permanent Soft Lining

Mollosil Plus - Detax

Long-term soft relining material for chair-side use, A-silicone based, cold curing, biocompatible. Material is directly applied onto the denture base. Cures fully in the mouth in 5 minutes, without heating. Suitable for indirect technique. Apply material directly to the denture after investing, flask is closed and pressed together. The material is then bench-cured. Colour: Gingiva

Code	Description
DM-K	Detax Mollosil Plus Kit Automix2 (02353) Includes: 1 x 50ml Cartridge Mollosil® plus, 7 x pink mixing cannulas 6mm, 5ml mollosil® plus primer, 2 x 7ml mollosil® plus polish, 1 x grinding sleeve holder pointed, 1 x grinding sleeve pointed
DM-RC	Detax Mollosil Plus Refill Cartridge, 1 x 50ml (02354)
DM-PR	Detax Mollosil Plus Primer, 5ml (02440)

Tissue Conditioner – Short Term Temporary Relief

Softest Temporary Reline - Short term/temporary cushion relief for up to 3 months. Treats and tones tender gingival and ridge areas with pleasant tasting powder/liquid combination.

Dura Conditioner – Fast setting time of approximately 10-15 minutes in mouth. Pleasant Peppermint flavour for the patient. Easy trimming material.

Code	Description
RD-DC	Reliance Dura Conditioner KIT, Pink, 112g / 120ml (1801-P)
RD-DC-L	Reliance Dura Conditioner LIQUID ONLY - Pink - 120ml (1803)
RD-DC-P	Reliance Dura Conditioner POWDER ONLY - Pink - 112g (1802-P)

ALL PRICES EXCLUDE GST

Blue Eco Lab Putty - Detax

86 Shore Hardness A 1:1 Mix

Precise detail reproduction, retaining its shape and volume, smooth and supple consistency, multi-purpose use. ***Excellent for processing and insulating teeth***.

- Equal Part Mix 1:1.
- Final Hardness: 86 Shore A.
- Heat Resistant up to 200 °C.
- Colour: Light Blue Base, White Catalyst.
- Mixing Time: Approx. 30 secs
- Working Time (23°C): Approx. 1 min 30 sec.
- Setting Time (23°C): Approx 4 mins 30 sec.

Code	Description
DBE-1.6	Detax Blue ECO Putty, 1.6kg (2 x 800g) 02038
DBE-10	Detax Blue ECO Putty, 10kg (2 x 5kg) 02467

Putty Tip:
Silicone putties react to Latex and will not set if contaminated.
Make sure hands are washed or use Nitrile gloves only.

ORDER ONLINE >>

Pala Putty – Kulzer

90 Shore A Hardness A 1:1 Mix

High-precision laboratory A-silicone with a fast setting time.

- Easy to mix in 1:1 ratio
- High reproduction of details (20 µm)
- Dimensional stability over time (<0.05 % after 24 h)
- Resistant To Heat (eg in a pressure curing unit approx 110°C)
- Great tear resistance
- Mixing Time: 30–45 sec.
- Working Time: 1:30 min
- Setting Time: 4:00 – 6:00min (@ 23°C)
- Colour: Light Blue

Code	Description
HP-LP-3	Kulzer Pala Lab Putty 90, 3kg (2 x 1.5kg) 66057432
HP-LP-10	Kulzer Pala Lab Putty 90, 10kg (2 x 5kg) 66057433

LAB PUTTY

Zetalabor Lab Putty - Zhermack

85 Shore Hardness A

C-silicone laboratory putty for duplication of denture moulds, control matrix for the design of metal structures, impressions for copy denture technique, matrix for use in making temporary crown/bridges, matrix for the reproduction of gingival tissue (eg Zhermack gingifast), insulation of teeth/gypsum in flask. High initial flowability.

- Final Hardness: 85 Shore A.
- Heat Resistant: Up to 140°C.
- Detail Reproduction: 20 μm
- Mixing Time: 30 secs
- Total Working Time (23°C): 2 minutes
- Setting Time (23°C): 6 minutes

Code	Description
ZZP-2.6	Zhermack Zetalabor Lab Putty, 2.6kg (C400790) inc 1 Activator Free
ZZP-5	Zhermack Zetalabor Lab Putty, **5kg** (C400811) inc 2 Activator Free
ZZP-15	Zhermack Zetalabor Lab Putty, **15kg** (3 x 5kg) inc 6 Activator Free – Bulk Discounted Rate
ZZP-25	Zhermack Zetalabor Lab Putty, **25kg** (5 x 5kg) inc 10 Activator Free – Bulk Discounted Rate
Zhermack Activator	
ZPA	Zhermack Indurent Gel Activator, 60ml (C100700)*

* Indurant Gel Activator (ZPA) for Zetalabor Putty, Thixoflex M, Oranwash L, Oranwash VL, Zetaplus Soft and Titanium Putty. Recommended quantity is 2 x 60ml per 5kg Putty.

Platinum 95 Lab Putty - Zhermack

95 Shore Hardness A

High precision laboratory A-Silicone putty material. Mask for constructing provisional prosthesis. Addition or replacement of elements on total prosthesis or metal frame works. Blocking in the repair of prosthesis. Occlusal regulation key for positioning in an articulator. Duplication of total prosthesis and gypsum models without using insulators.

- Final hardness: 95 Shore A
- Heat Resistant: Up to 200°C.
- Colour: Light Blue
- Detail Reproduction: 20 μm
- Mixing Time: 30 secs
- Total Working Time (23°C): 2 minutes
- Setting Time (23°C): 6 minutes

Code	Description
ZPP-2	Zhermack Platinum95 Putty, 2kg (2 x 1kg) C400700

ALL PRICES EXCLUDE GST

DUPLICATING & INSULATING MATERIAL

Duplicating Gel

Duplicating Gel – For Gypsum / Plaster

Hinrigel Green – Reversible & Microwaveable All purpose **for acrylics,** gypsum, phosphate bonded investment. The fine-flowing duplicating gel is suitable for investments and dental gypsum. Hinrigel has a high elasticity and volume stability.

- Melting Temp: 93 ºC.
- Pouring Temp: 50ºC.
- Microwave guide 800W for approximately 2 minutes (visual control)
- Colour: Green

Code	Description
EH-HG	Hinrichs Hinrigel Green, 6kg (107953)

Duplicating Silicone

Heraform – Addition curing, crosslinked, low shrinkage, highly elastic and filler free silicone is used to reproduce the master stone model in the removable partial denture technique. The components A+B are processed in a 1:1 ratio. Mixing Time Under Vacuum: 45 seconds - Curing Time: Approx 20 Mins - Final Hardness: 20 Shore A - Colour: White and Orange

Code	Description
HH-HF-2	Kulzer Heraform Silicone Type A+B, 2 x 1kg, 6450 0811
HH-HF-10	Kulzer Heraform Silicone Type A+B, 2 x 5kg, 6460 0982

Hinrisil Hydro - Hinrisil hydro is a duplicating silicone, specially formulated to have hydrophilic properties. Surfaces no longer require wetting. Suitable for automatic dispensers. Working Time: 4-5 Mins, Curing Time: Approx 30 Mins, Final Hardness after 60 mins: 22-24 Shore A Colour: Green

Code	Description
EH-HH-2	Ernst Hinrichs Hinrisil Hydro Duplicating Silicone 1:1 - Shore 22-24 - Green, 2 x 1kg (2kg), 107960
EH-HH-12	Ernst Hinrichs Hinrisil Hydro Duplicating Silicone 1:1 - Shore 22-24 - Green, 2 x 6kg (12kg), 107963

Flexistone Plus – Detax

Insulating and modelling material, A-silicone based, light bodied, excellent stability, very high final hardness (75 Shore A). Optimum flow properties during spatulation.

For insulating dentures during investing. Protection of acrylics and acrylic teeth against plaster.

Especially indicated for use with injection moulding techniques.

- Equal Part Mix 1:1.
- Final Hardness: 75 Shore A.
- Heat Resistant up to 200 °C.
- Colour: Base Blue, Catalyst White 1:1
- Mixing Time: Approx. 45 secs
- Working Time (23°C): Approx. 4 min
- Setting Time (23°C): Approx 15 mins

Code	Description
DFS-320	Detax Flexistone Plus Standard Pack, 2 x 160ml (02383)
DFS-2000	Detax Flexistone Plus Eco Pack, 2 x 1000ml (02329)

Also see:
Zhermack Colorbite D
Bite Registration – Used for lab technique – insulating around teeth when processing / injecting

ARTICULATING PAPER & ACCESSORIES

Bausch Articulating Paper – 200 Micron

Bausch 200µ Articulating Paper with progressive colour transfer, that highlights overall pressure distribution by means of different colour shades:

THE LIGHTER THE BITE, THE LIGHTER THE MARK
THE HARDER THE BITE, THE DARKER THE MARK

Code	Description
	Strips
BK01	Bausch BK01 Plastic Dispenser, 200µ, Blue, 300 Strips
BK1001	Bausch BK1001, Refill Box for BK01, 200µ, Blue, 300 Strips
BK02	Bausch BK02 Plastic Dispenser, 200µ, Red, 300 Strips
BK1002	Bausch BK1002, Refill Box for BK02, 200µ, Red, 300 Strips
BK05	Bausch BK05 Box With Booklets, 200µ, Blue, 300 Strips
	Horseshoe
BK03	Bausch BK03 Horseshoe Plastic Dispenser, 200µ, Blue, 50 Sheets
BK04	Bausch BK04 Horseshoe Plastic Dispenser, 200µ, Red, 50 Sheets

Bausch PROGRESS Articulating Paper – 100 Micron

Bausch 100µ PROGRESS Articulating Paper with progressive colour transfer. This 100 micron paper is impregnated with hydrophilic waxes and pharmaceutical oils. This unique combination with the bonding agent Transculase® enhances detection of high spots on hard to locate surfaces, such as highly polished metals or ceramics.

Code	Description
BK51	Bausch BK51 Progress 100 Plastic Dispenser, 100µ, Blue, 300 Strips
BK52	Bausch BK52 Progress 100 Plastic Dispenser, 100µ, Red, 300 Strips

Bausch Arti-Check Micro Thin - 40 Micron – Double Sided

Bausch 40µ micro-thin Articulating Papers are extremely thin and tear resistant and **are coated with liquid colours on both sides.** These papers mark precisely because of the thin material; false or smear contacts can thus be avoided.

Code	Description
	Strips / Sheets
BK09	Bausch BK09 Box With Booklets Str, 40µ, Blue, 200 Strips
BK10	Bausch BK10 Box With Booklets Str, 40µ, Red, 200 Strips
BK11	Bausch BK11 Box With Sheets, 100 x 70mm, 40µ, Blue, 100 Sheets
BK12	Bausch BK12 Box With Sheets, 100 x 70mm, 40µ, Red, 100 Sheets
BK80	Bausch BK80 Box With Booklets, 40µ, Blue / Red, 200 Strips
	Rolls & Refills
BK13	Bausch BK13 Roll In Dispenser, 16mm Wide, 40µ, Blue, 15m
BK1013	Bausch BK1013 Refill Box For BK13, 16mm Wide, 40µ, Blue, 15m
BK14	Bausch BK14 Roll In Dispenser, 16mm Wide, 40µ, Red, 15m
BK1014	Bausch BK1014 Refill Box For BK14, 16mm Wide, 40µ, Red, 15m
	Horseshoe
BK17	Bausch BK17 Horseshoe Plastic Dispenser, 40µ, Blue, 150 Strips
BK18	Bausch BK18 Horseshoe Plastic Dispenser, 40µ, Red, 150 Strips
BK81	Bausch BK81 Horseshoe Plastic Dispenser, 40µ, Red/Blue, 150 Strips

Nordin Radar Articulating Paper – 65 Microns

Blue and red on the same paper for rapid double checking. Anatomically shaped, horseshoe or curved with uncoloured thumb-grip. Swiss Made.

Code	Description
NRH	Radar Horseshoe 07-004, 65µ, Blue / Red, 6 x 12sh, 72 Sheets

ALL PRICES EXCLUDE GST

Articulating Paper / Foils

Arti-Foil Metallic – 12 Microns

The unique combination of a high-tech metal foil (Shimstock foil 12µ) and a two-sided colour coating with micro-fine ground colour pigments enables clear visible marking of all occlusal contact points.

Code	Description
BK28	Bausch BK28 Arti-Fol Dispenser, 22mm Wide, 12um, Two-Sided Metallic Black 6µ /Red 12µ, 20m

Arti-Foil Articulating Film - Ultra Thin – 8 Microns

Code	Description
	Single Sided – Rolls and Refills
BK21	Bausch BK21 Arti-Fol Dispenser, 22mm Wide, S/Sided, 8µ, Red, 20m
BK1021	Bausch BK1021 Arti-Fol Refill Box, 22mm Wide, S/Sided, 8µ, Red, 20m
BK23	Bausch BK23 Arti-Fol Dispenser, 22mm Wide, S/Sided, 8µ, Blue, 20m
BK1023	Bausch BK1023 Arti-Fol Refill Box, 22mm Wide, S/Sided, 8µ, Blue, 20m
	Double Sided – Rolls and Refills
BK25	Bausch BK25 Arti-Fol Dispenser, 22mm Wide, D/Sided, 8µ, Red, 20m
BK1025	Bausch BK1025 Arti-Fol Refill Box, 22mm Wide, D/Sided, 8µ, Red, 20m
BK27	Bausch BK27 Arti-Fol Dispenser, 22mm Wide, D/Sided, 8µ, Blue, 20m
BK1027	Bausch BK1027 Arti-Fol Refill Box, 22mm Wide, D/Sided, 8µ, Blue, 20m

Articulating Arti-Spot – High Spot Indicator

Arti-Spot® is a contact color for testing the accurate fit of crowns, inlays, onlays, telescoping crowns and clasps and the friction surface of debris. Solvent can also be used to test high spots on highly polished occlusal surfaces such as gold or ceramic.

Code	Description
BK85	Bausch Arti Spot 1 BK85 - 15ml - White – for metal restorations DG
BK86	Bausch Arti Spot 2 BK86 - 15ml - Red - for porcelain DG
BK87	Bausch Arti Spot 3 BK87 - 15ml - Blue - for frictions chrome restorations DG

Bausch Arti-Spot®
Highspot-Indicator

Articulating Occlusion Spray

Arti-Spray®is a universal colour indicator to test the occlusal contacts and accurate fit of crowns and bridges.

Code	Description
BK285	Bausch BK285 Arti-Spray, White, 75ml DG
BK286	Bausch BK286 Arti-Spray, Red, 75ml DG
BK287	Bausch BK287 Arti-Spray, Blue, 75ml DG
BK288	Bausch BK288 Arti-Spray, Green, 75ml DG
BK289	Bausch BK289 Arti-Spray Nozzle Only

Pressure Indicating Products

Transfer Applicator Sticks

Disposable applicators used for making colour transfers from irritated areas under full dentures, partial, etc.

Code	Description
DTA	Dr Thompson's Colour Transfer Applicators, 120

Mizzy PIP – Pressure Indicating Paste

The Mizzy Pressure Indicating Pastes are the standard in the dental industry for checking and fitting prosthetic devices. Pure white silicone paste used for seating crowns, bridge work and full, intermediate, and partial dentures.

Code	Description
MPIP-P	Mizzy PIP Pump, 112g (4Oz), 6121000
MPIP-JR	Mizzy PIP Jar With Remover, 36g (1.25Oz), 6120200
MPIP-T	Mizzy PIP Tube, 30ml (1Oz), 6120900

Articulating Accessories

Forceps

Code	Description
APA-F	Articulating Paper Forcep, Stainless Steel, 1

ALL PRICES EXCLUDE GST

Slimline Lathe Brushes

Slimline brushes for polishing of denture acrylics.

Code	BR-SL	BR-SL-C	BR-SL-60	BR-SL-GH	R-B7881000
Style	Stoddard Slimline Single Row Lathe Brush 48mm Black Horse Hair (MCP001)	Stoddard Slimline Brush 48mm Dia With Calico Interleave Centre (MCP005) - 10 Pack	Single Row Slimline Lathe Brush 60mm	Stoddard Single Row Slimline Lathe Brush 48mm White Goat Hair (MCP003)	Renfert Slim Single Row Brush
Material	Black Horse Hair	Black Horse Hair / Calico Interleaved	Black Horse Hair	White Goat Hair	Thin polishing brush for acrylic technique. Optimal cooling effect.
Stiffness	Extra Stiff	Extra Stiff	Extra Stiff	Extra Soft	
Hub / Dia mm	25 x 48	25 x 48	25 x 60	25 x 48	25 x 45
Hub	Metal / Nylon Insert	Metal / Nylon Insert	Metal / Nylon Insert	Metal / Nylon Insert	Plastic
Pack Qty	10	10	10	10	12

Multibuy Offers Available

Rotary Lathe Brushes

Rotary lathe brushes for prepolishing of prosthetic plastic, metal alloys, chrome cobalt and crown and bridge work with polishing paste.

Code	BR-2RS	BR-4R	BR-5R-C	BR-7R-C
Style	Stoddard 2 Row Converging Short (P305)	Stoddard 4 Row Converging (P006)	Stoddard 5 Row Converging With Fabric Interleave (P086)	Stoddard 7 Row Converging With Fabric Interleave (P078)
Material	Pure Black Best Short Bristle	Pure Black Best Bristle	Pure Black Best Bristle	Pure Black Best Bristle
Use:	Stiff short bristle brush for Chrome Cobalt		High-quality chung king bristles and interleaved with special fabric layers to guarantee pre-polishing with an excellent result. The special textile layers of the abrasive buff retain polishing pastes or pumice considerably longer than conventional brushes. They gradually spread abrasive materials and thus simplify polishing.	
Stiffness	Super Stiff	Extra Stiff	Extra Stiff	Extra Stiff
Interleave	None	None	Calico	Calico
Hub / Dia mm	50 x 70	40 x 80	40 x 80	40 x 80
Shape / Rows	Converging 2 Rows	Converging 4 Rows	Converging 5 Rows (3 Bristle and 2 Calico)	Converging 7 Rows (4 Bristle and 3 Calico)
Pack Qty	**10 – Full Pack Only**	1pc or 10pc	1pc or 10pc	1pc or 10pc

White Buffs – Plain and Stitched

Multi-ply calico/muslin buffs for application of polishing materials and fast polishing action. Made of carefully selected material and each ply is a full cut. The uniform stitched buffs will not pull out and are long-lasting. Pre-Dressed mean ready to use, already pre worn in and fluffed up.

Code	BW4-P	BW4-S	BC4-30LL	BW4-40-P	BW4-40-S
Material	White Calico Plain (Pre-Dressed)	White Calico **Stitched** (Pre-Dressed)	White Calico Loose Leaf Plain (Pre-Dressed)	White Calico **Plain** (Pre-Dressed)	White Calico **Stitched** (Pre-Dressed)
Dia / Ply mm	4" x 30 Ply 100 x 10mm	4" x 30 Ply 100 x 10mm	4" x 30 Ply 100 x 20mm	4" **x 40 Ply** 100 x 14mm	4" **x 40 Ply** 100 x 14mm
Pack Qty	1	1	1	1	1

Code	BW5-P	BW5-S	BW6-P	BW6-S
Material	White Calico Plain	White Calico **Stitched** (Pre-Dressed)	White Calico Plain	White Calico **Stitched**
Dia / Ply mm	5" x 30 Ply 125 x 10mm	5" x 30 Ply 125 x 10mm	6" x 30 Ply 145 x 10mm	6" x 30 Ply 145 x 10mm
Pack Qty	1	1	1	1

Yellow Buffs - Stitched

Made from a more aggressive, treated cotton/muslin that helps the buff remove surface scratches.
Stiffer, faster finishing, longer lasting buffs.

Code	BY4-32	BY4-40	BY5-50
Material	Impregnated Calico Stitched		
	MOP022	MOP024	
Dia / Thickness mm	4" x 32 Ply (100 x 10mm)	4" x 40 Ply (105 x 14mm)	5" x 50 Ply (125 x 15mm)
Pack Qty	1	1	1

Siliconised Buffs

For pre-polishing acrylic dentures with damp pumice. Produces a silky matt surface, No fraying due to rubber coating, Optimum polishing even in deep gum areas.

Code	Description
R-LBS	Renfert Linen Buff Siliconised, 4 Pack (80mm Dia x 10mm) (2090000)

ALL PRICES EXCLUDE GST

High Shine Buffs

Suitable for polishing plastic prosthetics, composites, crown and bridge work made of precious, non precious metal and chrome cobalt to a high finish.

Code	BHS-S	BHS-A430	BHS-C4	R-PB
Brand / Material	Swansdown **4 Inch** Soft Single Cotton	ABC (Australian Buff Company) Swansdown Mop Soft LLSD4x30 (Pre-Dressed)	Calico Lead Centre	Renfert Pleated Buff Fine Nettle Cloth (210-0002)
Hub / Dia mm / W	**4"** x 42 Ply Plastic 25mm / 105mm x 15mm	4" x 30 Ply Plastic Hub 40mm/100mm/20mm	4" x 36 Ply Lead 27mm / 100mm	4" (100mm) x 14mm W
Pack Qty	1	1	1	Pack Of 4

**Multibuy Offer: BUY 10+ SAVE 10%**

High Shine Poly Buffs

2 rows of pure white best bristle with a plastic hub and an interleave of grit-free, soft scotch-brite for retention of pumice.

Provides exceptional polishing results and long life. Ideal for wet and dry polishing.

High shine finishing of all dentures and veneer resins, composites, ceramics and polyglass.

Multibuy Offer: BUY 10+ SAVE 10%
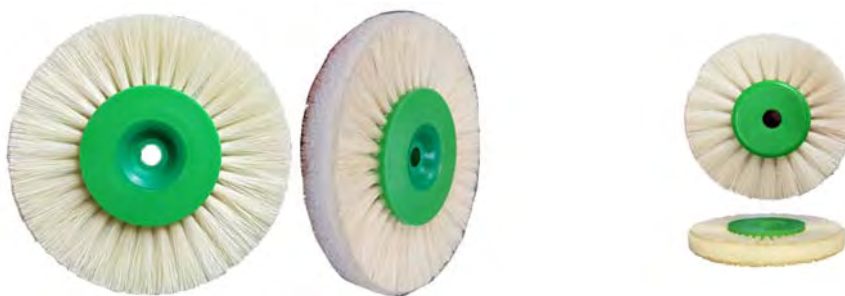
Code	BR-PB-80	BR-PB-55
Style	Stoddard Poly Buff 80mm (P049)	Stoddard Polybuff 55mm (P049A)
Material	2 Rows Chung King Bristles	2 Rows Of Pure White Bristles
Interleave	Scotchbrite	Soft Scotchbrite
Hub / Dia mm	Green Plastic 40mm / 80mm (3") **– Previously Yellow**	Plastic 26mm / 55mm (2")
Pack Qty	1	10

Handpiece Brushes, Mops and Polishers - Mounted

Code	BH-B	BH-W	BH-CYM	BH-C
Style	Buffalo Black Handpiece HP Brush Mini	Stoddard White Goat Hair Handpiece HP Brush Extra Soft (W/WGH21HP)	Stoddard Cotton Handpiece HP Mop (W/CCX24HP)	Stoddard Calico Handpiece HP Mop Mini (W/CAL21HP)
Use:	For cleaning and polishing of denture acrylic, cleaning interproximal spaces after denture deflasking, and for general laboratory polishing applications. White brush has soft bristle for polishing & high shine.		For high shine polishing of plastic prosthetics, composites, crown and bridge work made of precious and non precious metal and CrCo.	
Material	Extra Stiff Black Horse Hair	Extra Soft White Goat Hair	Cotton Yarn	Calico
Dia mm	20mm	21mm	24mm	21mm
Pack Qty	10	10	10	10

| Code	BH-SB-B	BH-SB-W	BR-PB	BH-SF
Style	Star Brush - Black	Star Brush - White	Stoddard Palate Brush Blue (PAL176)	Stoddard Steel Wire Handpiece HP Wheel Brush - Grey - Fine (W/SF21HP) - Pack 10
Use:	Perfect miniature brush for deep, interproximal and occlusal cleaning / polishing. Ideal speed is set at 15,000 RPM		With moulded plastic stocks, they are 8 knot 3/4" diameter brushes in stiff black bristle to reach into the deepest palate	Pre-polishing of chrome cobalt or acrylic
Material	Hard Chung King	Soft Goat Hair	Black Bristle Extra Stiff	Steel Grey, Fine
Dia mm	22mm	22mm	14mm	21mm
Pack Qty	10	12	10	10

Renfert HP Brushes - Mounted

Unique mixture of bristles ensures a powerful and quick high-lustre polish on alloys, porcelain and acrylic facings.

Code	Description
R-B14-25	Renfert Bison Polishing Brushes, 14mm, 25 (763-1000) SO
R-B14-100	Renfert Bison Polishing Brushes, 14mm, 100 (763-1100) SO
R-B18-25	Renfert Bison Polishing Brushes, 18mm, 25 (766-1000)
R-B18-100	Renfert Bison Polishing Brushes, 18mm, 100 (766-1100)
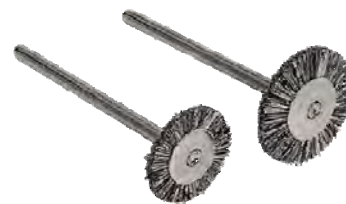
Bellfix Polyamide HP Polishing Brushes – Unmounted

Bellfix disc polyamide brushes with integrated grinding and polishing mediums in varying grains for effective finishing, pre-polishing and high gloss without the additional use of grinding mediums, chemicals or pastes. Build them up with as many as you want on the mandrel.

| Code	Description
B-BF-O	Bellotti Bellfix Polyamide 19mm Wheel - Extra Fine Gloss - Orange – 10 + Mandrel 209PO-U
B-BF-B	Bellotti Bellfix Polyamide 19mm Wheel – Fine - Blue – 10 + Mandrel 209PF-U
B-BF-W	Bellotti Bellfix Polyamide 19mm Wheel – Medium - White – 10 + Mandrel 209PW-U
B-BF-Y	Bellotti Bellfix Polyamide 19mm Wheel – Coarse - Yellow – 10 + Mandrel 209PH-U

ALL PRICES EXCLUDE GST

Acrylic Rubber Polishers

Kerr Lab-Min Identoflex Polishers - Snap On

The Lab-Min Polishers are special unmounted polishers for acrylics and other synthetic resins, gold and non-precious metals and hard or soft reline materials. Two grit sizes, brown (coarse) and grey (fine), enable a rapid performance and generate no heat. Maximum speed: 15,000 rpm. Made In Switzerland

| Code	Description
KLM-B	Kerr Lab-Min Brown, Medium , 12 + Mdrl – ID 1510/12
KLM-G	Kerr Lab-Min Grey, Fine, 12 + Mdrl – ID 1610/12
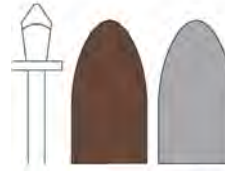
➔ For **MANDRELS** Refer To Index

Kerr Super Acrylic Polishers Identoflex - Mounted

A specially developed polisher for acrylics. The dark blue polisher is used during the initial polishing phase. It will smooth away coarse and rough areas of the prosthesis without damaging teeth. The fine light blue polisher prepares the prosthesis for final lathe polishing. Excellent durability. Made In Switzerland

Code	Description
KI-MDB-F	Kerr S/Acryl Polisher , Mounted, Coarse, Dark Blue, Flame, 6 – ID2312/6
KI-MLB-F	Kerr S/Acryl Polisher , Mounted, Fine, Light Blue, Flame, 6 – ID2412/6
KI-MDB-G	Kerr S/Acryl Polisher , Mounted, Coarse, Dark Blue, Grenade, 6 – ID2322/6
KI-MLB-G	Kerr S/Acryl Polisher , Mounted, Fine, Grenade, 6 – ID2422/6
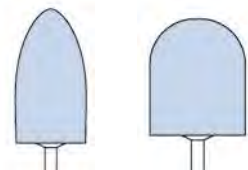
Flame   **Grenade**

Kerr Super Acrylic Polishers Identoflex – Unmounted Screw On

A specially developed polisher for acrylics. The dark blue polisher is used during the initial polishing phase. It will smooth away coarse and rough areas of the prosthesis without damaging teeth. The fine light blue polisher prepares the prosthesis for final lathe polishing. Excellent durability. Made In Switzerland

Code	Description
KI-UDB-F	Kerr S/Acryl Polisher , Unmounted, Coarse, Dark Blue, Flame, 12 – ID2310/12
KI-ULB-F	Kerr S/Acryl Polisher , Unmounted, Fine, Light Blue, Flame, 12 – ID2410/12

➔ For **MANDRELS** Refer To Index

Edenta Exa Technik Mounted Acrylic Polisher – Mounted

Fine (Yellow)grit silicone polisher for optimally smoothing and condensing material surfaces. Produces a high-shine polish without polishing paste. Made In Switzerland
Medium Grit (Grey) - **Silicone polisher for smoothing and condensing material surfaces. Produces a slight lustre.**

Code	Description
ERP-0656	Edenta Exa Technik Acrylic Polisher, Fine, Yellow Mounted, Point, 6 (0656HP)
ERP-0662	Edenta Exa Technik Acrylic Polisher, Medium, Grey Mounted, Rounded, 6 (0662HP)

Scotchbrite Polishers - Mounted

Scotchbrite wheels are excellent for polishing mouthguard material and to polish other surfaces without ruining delicate anatomical surfaces on dental appliances.

Gold/Brown - Rough wheel 220 Grit has the strongest abrasion, excellent for finishing soft liner acrylics.
Black – Medium strength 280 Grit
Red/Purple - Fine 360 Grit grained leaves a silk matte surface.
By using low speeds – around 5,000 rpm – and light pressure the acrylic should not overheat.

Code	Description
SBP-SR	Keystone Miniature Scotch Brite Wheels, Soft (Fine) - 360 Grit - Red - 12pc - 1670091
SBP-MB	Keystone Miniature Scotch Brite Wheels, Medium - 280 Grit - Black - 12pc - 1670092
SBP-HG	Keystone Miniature Scotch Brite Wheels, Hard (Rough), Gold - 220 Grit - 12pc 1670016

Softcrack Wheels

Soft, elastic, multi-layer grinding discs with optimal grit size for use with soft and elastic resins and grinding and contouring of re-linings, flexible splints, mouth guards etc. High material reduction, no smearing, Low heat build-up, Smooth surfaces without streak formation. Size: 22mm Dia / 3mm Wide, RPM 8,000 – 12,000

Code	Description
E-SC	Edenta Softcrack Finishing Wheels, 10 + 1 Mandrel 4029HP (2100UM)

Detax Soft Liner Polishers and Grinding Sleeves

Detax Grinding Sleeves - For smoothing and removing of uneven spots and for final finishing of permanent soft relining materials and all kinds of silicone materials. Easily trims the functional peripheries. Large: Ø 7 mm, grain 150, recom. approx. 20.000 rpm

Detax Pre-Polishers - Final finishing with Molloplast® pre-polishers (smoothing and removal of uneven spots).

Code	Description
DM-GS	Detax Molloplast Grinding Sleeves – Large - Pointed, 10 (02615)
DM-GSH	Detax Molloplast Grinding Sleeve Holder Mandrel Pointed, 1 (02616)
DM-PP	Detax Molloplast Pre Polisher, 10 Wheels + 1 Mandrel (03153)

➔ For **TUNGSTEN CARBIDE SOFT LINER CUTTERS AND TRIMMERS**
Refer To Index

Felt Cones & Wheels

Firm pure wool felt cones for smooth finishing. Used with threaded mandrel or tapered spindle. Ideal for general polishing of most ferrous metals, stones, glass and ceramics.

Code	Description
FCP-S-1	Felt Cone Pointed - Small - 13mm Dia x 26mm - 1
FCP-S-12	Felt Cone Pointed - Small - 13mm Dia x 26mm - 12
FCP-M-1	Felt Cone Pointed - Medium - 19mm Dia x 40mm - 1
FCP-M-12	Felt Cone Pointed - Medium - 19mm Dia x 40mm - 12
FCP-L-1	Felt Cone Pointed - Large - 25mm Dia x 54mm - 1
FCP-L-12	Felt Cone Pointed - Large - 25mm Dia x 54mm - 12
FW-S-100	Felt Wheels - Soft - 25 Dia x 6mm – 100pcs
FW-M-100	Felt Wheels - Medium - 25 Dia x 6mm – 100pcs

ALL PRICES EXCLUDE GST

Knockdown Lathe Wheels

White Wheel - The White (Aluminium Oxide) acrylic knock-down wheels are developed for trimming base plates, acrylic, and stone models. Facilitates rapid shaping with minimum pressure. The wheels generate little heat and will not clog. 36-46 grit. Courser than Black.

Black Wheel - The Black grinding wheel is excellent for trimming denture base plate materials, stone models and acrylics. The top-grade wheel delivers rapid cutting and will not clog at low speeds. The wheel has a 1/4" lead reinforced centre hole. 40-60 grit. Medium Coarse - Finer than White.

Green Wheel - The Busch Green Silicone Carbide abrasives grinding wheel are especially suited for grinding metal alloys, porcelain teeth and acrylics. Ceramic bonded. Ø of centre hole 6,5 mm Thickness 6,5 mm - Grit Size: Medium - Bonding Hardness : Medium

Rubber Wheel - The Rubber acrylic and baseplate wheel is a coarse grit, rubber bonded wheel. The wheel is excellent for grinding acrylic at normal lathe speed and for base plates at low speed. Coarse Grit.

Code	Description
LKW-W	White Knock-Down Wheel, 36-46 Grit / Coarse, 75 Dia x 10mm W
LKW-B	Black Grinding Wheel, 40-60 Grit / Med/Coarse, 75 Dia x 7mm W
LKW-G	Busch Green Silicone Carbide Grinding Wheel 798-750, Medium Grit, 75 Dia x 6.5mm W
LKW-RB	Rubber Bonded Grinding Wheel, Coarse Grit, 75 Dia x 10mm W

Sanding Abrasive Discs

Moore's sanding discs are flexible discs with brass centres that snap on special 3/32" mandrels.

Moores Sand Discs are coated with sand which is an all natural abrasive.

Moores Garnet Discs are coated with garnet which is a naturally occurring crystalline abrasive and is dark red in colour.

Plastic Back Discs (Green/White Box) – SAND

| Code	Description
MPL-S-F	Moores Plastic Discs - Sand - 7/8" (22mm), Fine, 50pc
MPL-S-M	Moores Plastic Discs - Sand - 7/8" (22mm), Medium, 50pc
MPL-S-C	Moores Plastic Discs - Sand - 7/8" (22mm), Coarse, 50pc

Plastic Back Discs (Green/White Box) – GARNET

Code	Description
MPL-G-M	Moores Plastic Discs - Garnet - 7/8" (22mm), Medium, 50pc
MPL-G-C	Moores Plastic Discs - Garnet - 7/8" (22mm), Coarse, 50pc

Paper Back Discs (Yellow/Black Box) – SAND

Code	Description
MPA-S-F	Moores Paper Discs - Sand - 7/8" (22mm), Fine, 50pc
MPA-S-M	Moores Paper Discs - Sand - 7/8" (22mm), Medium, 50pc
MPA-S-C	Moores Paper Discs - Sand - 7/8" (22mm), Coarse, 50pc
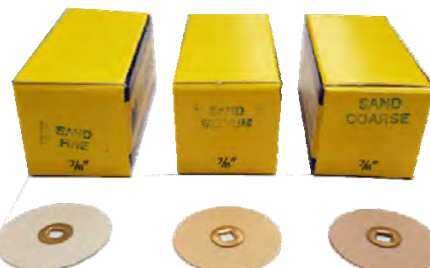
➜ For **MANDRELS** Refer To Index

TRIMMING & ABRASIVES

Cutting / Separating / Grinding Discs

Joe Dandy Disc - The Joe Dandy Type Discs are made of pure rubber-bonded silicon carbide abrasive in a special binder. They are used for fast, cool cutting and finishing on porcelain, acrylic, gold, alloys and other materials. Flat Shape, Double.

Renfert Separating Disc - For separating sprues on chrome cobalt alloys.

Renfert Dynex Standard - Flexible and robust, doubly glass fiber reinforced separating and grinding discs for metal alloys. Suitable for cutting and grinding thick sprues (< 5 mm) and small restoration areas made of precious and non-precious metal alloys.

Renfert Dynex Brillant Discs (Ceramics) - Flexible diamond grinding and separating discs with glass fiber reinforcement, created for cutting, separating and trimming porcelain, zirconium oxide and lithium disilicate. Thin and flexible for precise interdental separation and areal processing.

560820 - Extremely stable and high removal capacity, especially suited for processing and grinding lithium disilicate.

Code	Description
SD-JD	**Miltex** Joe Dandy Style Discs - Flat Double 7/8" - 100pc Diameter 7/8"(22.2 mm) x 0.023" (0.6 mm) Thick
R-SD-682	**Renfert Separating Disc** 32mm x 1.6mm - Pack 100 - 682000
R-D-570322	**Renfert Dynex** Separating / Grinding Discs - 22 x 0,3mm - 20 pcs - 570322
R-D-570540	**Renfert Dynex** Separating / Grinding Discs - 40 x 0,5mm - 20 pcs - 570540
R-D-571040	**Renfert Dynex** Separating / Grinding Discs - 40 x 1.0mm - 20 pcs - 571040
R-DB-560220	Renfert Dynex **Brillant (Diamond)** Separating / Grinding Discs 20 x 0.20 mm - 10 pcs - 560220
R-DB-562520	Renfert Dynex **Brillant (Diamond)** Separating / Grinding Discs 20 x 0.25 mm - 10 pcs - 562520
R-DB-560320	Renfert Dynex **Brillant (Diamond)** Separating / Grinding Discs 20 x 0.30 mm - 10 pcs - 560320
R-DB-560820	Renfert Dynex **Brillant (Diamond)** Separating / Grinding Disc 20 x 0.8mm (1 pc) 560820 – Use: Porcelain / Lithium Disilicate.

Arbor Bands

Silicone carbide abrasive bands for trimming and finishing of acrylics, silicone relines and other materials. Seamless, super bonded.
3/4" Dia (20mm) - Suits lathe chuck 3/4"
3/8" Dia (10mm) - Suits handpiece Mandrel 3/8"
1/4" Dia (6.3mm) - Suits handpiece Mandrel 1/4"

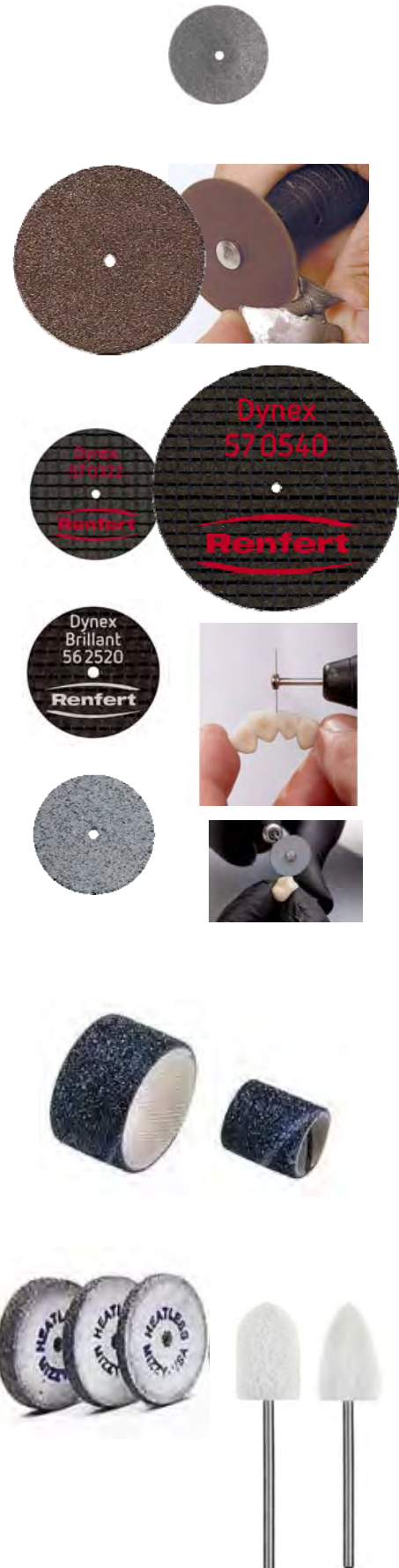| Code	Description
AB-C-3/4	Keystone Arbor Band Heavy Bonded 3/4" Dia (20mm), Coarse, 100
AB-C-3/8	Keystone Arbor Band 3/8" Dia (10mm), Coarse / 60 Grit, 100
AB-C-1/4	Keystone Arbor Band 1/4" Dia (6.3mm), Coarse / 60 Grit, 100

Heatless Wheels

The White Heatless Wheels are non-contaminating, aluminium oxide wheels that can be used on either porcelain or precious and semi-precious metal. They cut fast, run true, wear evenly, and won't ever clog. For rapid reduction through the final shaping.

Code	Description
MHW-5W	Mizzy Heatless Wheels, No.5, White, Pk 50 (6150500) 22mm Dia x 3.1mm Thick

Mounted Trimming Stones

Traditional stones for fast, heatless clog-free trimming of acrylics and soft liner. Resulting surface is smooth and easiest to polish. Medium Grit. Made in USA

Code	Description
DS-5101	Dedeco Stone 5101 - Cone - White - 5
DS-5102	Dedeco Stone 5102 - Bullet/Point - White - 5

ALL PRICES EXCLUDE GST

Edenta Abrasives - Chrome CrCo Stones

High grade corundum abrasive with ceramic bond for universal grinding of metal alloys

Code	Description
E-RG731-12	Edenta Ceramic Abrasive, Grit 340 Coarse, Pink – Cylinder (6.5mm Dia) - RG731.065HP-12 – Pack 12
E-RG731-100	Edenta Ceramic Abrasive, Grit 340 Coarse, Pink – Cylinder (6.5mm Dia) - RG731.065HP-100 – Pack 100
E-RM734-12	Edenta Ceramic Abrasive, Grit 330 Medium, Pink – Disc Style (9.0mm Dia) – RM734.090HP-12 – Pack 12
E-RM734-100	Edenta Ceramic Abrasive, Grit 330 Medium, Pink - Disc Style (9.0mm Dia) – RM734.090HP-100 – Pack 100

Pink high-grade corundum abrasives with ceramic bond for universal grinding of metal alloys.

Abrasives

opt. 20.000 - 30.000
12/100

L mm	1,5	13,0
Size ⌀ 1/10 mm	090	065
Order No.	RM 734.090HP	RG 731.065HP
ISO No. 625 104...	316 523 090	107 533 065

M = grit medium 330   G = grit coarse 340

RG731.065HP

Edenta Carborundum Abrasives - Chrome CrCo Stones

Brown high-grade carborundum abrasives with ceramic bond for fast grinding of metal alloys.
F = Fine Grit 220 / M = Medium Grit 230 / G = Coarse Grit 240

Code	Description
E-BM731.065-12	Edenta Carborundum Abrasive - Medium Grit 230 – Brown – Cylinder (6.5mm Dia) - BM731.065HP-12 – Pack 12
E-BM731.065-100	Edenta Carborundum Abrasive - Medium Grit 230 – Brown – Cylinder (6.5mm Dia) - BM731.065HP-100 – Pack 100
E-BM732.050-12	Edenta Carborundum Abrasive - Medium Grit 230 – Brown – Cylinder (5.0mm Dia) - BM732.050HP-12 – Pack 12
E-BM732.050-100	Edenta Carborundum Abrasive - Medium Grit 230 – Brown – Cylinder (5.0mm Dia) - BM732.050HP-100 – Pack 100
E-BM733.035-12	Edenta Carborundum Abrasive - Medium Grit 230 – Brown – Tapered (3.5mm Dia) - BM733.035HP-12 – Pack 12
E-BM733.035-100	Edenta Carborundum Abrasive - Medium Grit 230 – Brown – Tapered (3.5mm Dia) - BM733.035HP-100 – Pack 100
E-BG731.065-12	Edenta Carborundum Abrasive - Coarse Grit 240 – Brown – Cylinder (6.5mm Dia) - BG731.065HP-12 – Pack 12
E-BG731.065-100	Edenta Carborundum Abrasive - Coarse Grit 240 – Brown – Cylinder (6.5mm Dia) - BG731.065HP-100 – Pack 100

Abrasives

opt. 30.000 - 50.000
12/100

L mm	10,5	13,0	12,0	10,5	13,0	12,0
Size ⌀ 1/10 mm	035	065	050	035	065	050
Order No.	BF 733.035HP	BM 731.065HP	BM 732.050HP	BM 733.035HP	BG 731.065HP	BG 732.050HP
ISO No. 635 104...	168 512 035	107 522 065	107 522 050	168 522 035	107 532 065	107 532 050

F = Körnung fein 220
F = grit fine 220
F = grain fin 220

M = Körnung mittel 230
M = grit medium 230
M = grain moyen 230

G = Körnung grob 240
G = grit coarse 240
G = gros grain 240

BF733.035HP

Edenta Exa Cerapol – Polisher For Ceramics

2- step finishing and polishing system suitable for all partial porcelain and full-crown restorations.
Polishers for finishing and polishing porcelain surfaces. A second glaze firing is not necessary following adjustment.

Step 1 = grey - white: abrasive, eliminates scratches and smoothes the surface.

Code	Description
E-0310UM-100	Edenta Exa Cerapol **0310**UM – Tapered Edge Wheel - 22mm x 3mm – White – Pack 100 (0310UM-100)
E-0301UM-100	Edenta Exa Cerapol **0301**UM – Square Edge Wheel - 22mm x 3mm – White – Pack 100 (0310UM-100)

3,0
220
0310UM
303 525 220
1

Chrome CrCo and Alloy Polishers

Superior Rubber Polishers – Blue Gloss – For Chrome and Gold Alloys

Made of pure fine silicon carbide abrasives in synthetic rubber. This combination makes for excellent finishes on chrome with long wear. Lustrous finish.
220 Grit Fine - Medium

Code	Description
SRP-W	Superior Rubber Polishers, Wheels, Blue, 220 Grit, 22.2 x 3.2mm, 100 (1900810)
SRP-P	Superior Rubber Polishers, Points/Cylinder, Blue, 220 Grit, 22.2 x 6.35mm, 100 (1640070)

Chromopol

Abrasive polisher for CrCo alloys with a long service life and maximum polishing capacity for optimally smoothing surfaces. Quick reduction of material when prepolishing bridges, crowns and CrCo alloy denture bases.

Available in 3 grit sizes, fine, medium and coarse.
Instructions for use: Apply only light pressure when polishing. Adhere to the recommended rpm.
Max RPM 20,000

Code	Description
E-0201UM	Edenta Chromopol Wheel, Brown, Fine, 22 x 3mm, 100 (0201UM)
E-0223UM	Edenta Chromopol Cylinder, Brown, Fine, 21 x 7mm, 100 (0223UM)
E-0202UM	Edenta Chromopol Wheel, Brown, Medium, 22 x 3mm, 100 (0202UM)
E-0224UM	Edenta Chromopol Cylinder, Brown, Medium, 21 x 7mm, 100 (0224UM)
E-0203UM	Edenta Chromopol Wheel, Brown, Course, 22 x 3mm, 100 (0203UM)
E-0225UM	Edenta Chromopol Cylinder, Brown, Course, 21 x 7mm, 100 (0225UM)

Steelprofi

Flexible polisher for CrCo alloys with 2 grades of abrasive for optimally smoothing the surfaces of bridges, crowns and CrCo alloy denture bases.

Step 1 = Black: Prepolishing, removes scratches and smoothes the surface. Max RPM 20,000
Step 2 = Green: Fine polishing produces a light sheen and prepares the surface for polishing with a polishing motor. Max RPM 10,000

| Code	Description
E-1301UM	Edenta Steelprofi Wheel, Black Prepolish, 22 x 3mm, 100 (1301UM)
E-1323UM	Edenta Steelprofi Cylinder, Black Prepolish, 22 x 6mm, 100 (1323UM)
E-1401UM	Edenta Steelprofi Wheel, Green, Fine, 22 x 3mm, 100 (1401UM)
E-1423UM	Edenta Steelprofi Cylinder, Green, Fine, 22 x 6mm, 100 (1423UM)

Dedeco 'Classic' Rubber Metal Polishers

Black – Hard - Pin-point finishing and polishing of all metals.
Brown - Extra long-lasting – for fast pin-point finishing and polishing of non-precious and semi-precious metals. Uniquely capable of finishing or polishing depending upon the pressure used.
Green - Industry favourite – for fast pin-point scratch removal and polishing of all metals.

Code	Description
DM-B4862	Dedeco Midget HP – Rubber Polishers - Brown Point (12), 4862
DM-BL4362	Dedeco Midget HP – Rubber Polishers - Black Point (12), 4362
DM-G4562	Dedeco Midget HP – Rubber Polishers - Green Point (12), 4562
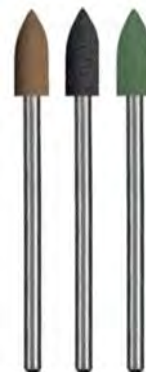
ALL PRICES EXCLUDE GST

## Precious / Semi Precious Alloy Polishers

Alphaflex HP – Edenta

Two step finishing and polishing system suitable for gold, composite, semi-precious alloys. Polishers impregnated with high-grade polishing agents for rapid finishing and high gloss polishing.

Step 1 = Brown: Pre-polishing

Instructions for use:
- Apply only light pressure when polishing
- Adhere to the recommended rpm
- Polishing paste is not required

Code	Description
E-0041HP	Edenta Alphaflex Polisher – Point – Brown – Fine - 16 x 5mm - 12pc (0041HP-12)
E-0042HP	Edenta Alphaflex Polisher – Disc Fine Edge – Brown – Fine – 15 x 2.5mm - 12pc (0042HP-12)

edenta e

Alphaflex		
12/100		
6/100 (0047HP)		
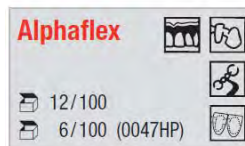
L mm	16,0	2,5
Size ⌀ 1/10 mm	050	150
Order No.	**0041HP**	**0042HP**
ISO No. 658 104...	292 513 050	303 513 150
Stufe · Step · Etape	1	
↻	20.000	

LATHE CHUCKS

Lathe Chucks – To suit standard dental lathe machine

Dental lathe chucks are for placement on standard generic dental lathe motor tapering shafts with approximate diameter of 9.52mm (3/8 inch) found on most standard dental lathes.

Tips:
1. Suits Generic dental lathe motor tapering shafts - Approximate diameter of 9.52mm (3/8 inch)
2. **Does Not Fit – KAVO brand lathes** – Kavo can only be ordered from Henry Schien Halas
3. **Please check the diameter of the lathe shaft before ordering so that the correct chuck is supplied.** If the lathe shaft is a larger diameter than 9.52mm then the lathe is Industrial specifications. We DO NOT stock accessories for industrial size lathes. These would need to be sourced from hardware stores or the manufacturer of the specific lathe brand.
4. Check the external diameter of the chuck is not to big and with rotate smoothly inside chuck removal pulling device. *Critical for OMEC and Wasserman lathe styles.*
5. Lathe motors spind towards user, the correct Left or Right chuck is designed to self tighten or force the buff to work up the shaft to be tight when it is spinning. If the chuck loosens or the brush falls off the chuck, the the chuck has been put on the wrong side of the lathe.

Code	Description
	BRUSH / BUFF / MOB LATHE CHUCKS - SPIRAL
LC-B-L	**Ainsworth** Brush / Buff / Mop Tapered Spindle Dental Lathe Chuck, Left Hand (I or S) – 1pc Fitting End (Ext Dia 19mm, Int Dia Hole Opening 9.2mm, Internal Hole Depth 35mm) Overall Length 88mm (DOES NOT FIT Wassermann or Omec Polishing Units due to external diameter being to big to fit in pulling cone design)
LC-B-R	**Ainsworth** Brush / Buff / Mop Tapered Spindle Dental Lathe Chuck, Right Hand (D) – 1pc Fitting End (Ext Diameter 19mm, Int Dia Hole Opening 9.2mm, Internal Hole Depth 35mm) Overall Length 88mm (DOES NOT FIT Wassermann or Omec Polishing Units due to external diameter being to big to fit in pulling cone design)
O-LC-B-L	**OMEC** Brush / Buff / Mop Tapered Spindle Dental Lathe Chuck - **Black** - Left Hand (S or Single Ring) – 1pc Fitting End (Ext Dia 18mm, Int Dia Hole Opening 9.2mm, Internal Hole Depth 35mm) Overall Length 93mm
O-LC-B-R	**OMEC** Brush / Buff / Mop Tapered Spindle Dental Lathe Chuck - **Black** - Right Hand (D or Double Ring) – 1pc Fitting End (Ext Dia 18mm, Internal Diameter Hole Opening 9.2mm, Internal Hole Depth 35mm) Overall Length 93mm
W-LC-BL	**Wassermann** Brush / Buff Tapered Spindle Chuck - Left Hand (152025) – 1pc *To suit Compact Unit WP-Ex 2000 II* Fitting End (Ext Dia 16mm, Int Dia Hole Opening 9.2mm, Internal Hole Depth 33mm) Overall Length 92mm
W-LC-BR	**Wassermann** Brush / Buff Tapered Spindle Chuck - Right Hand (152022) – 1pc *To suit Compact Unit WP-Ex 2000 II* Fitting End (Extl Dia 16mm, Int Dia Hole Opening 9.2mm, Internal Hole Depth 33mm) Overall Length 92mm
	BUR LATHE CHUCKS
LC-BC-L	Bur Chuck For Standard Dental Lathe - Left Hand – 1pc
LC-BC-R	Bur Chuck For Standard Dental Lathe - Right Hand – 1pc
	ARBOR BAND LATHE CHUCKS
LC-AB-L	**Keystone** Arbor Band Lathe Chuck suits 3/4" (19mm) Arbor Band - Left Hand – 1pc Fitting End (Ext Dia 16.1mm, Int Dia Opening 9.2mm, Internal Hole Depth 32mm) Overall Length 66mm
LC-AB-R	**Keystone** Arbor Band Lathe Chuck suits 3/4" (19mm) Arbor Band - Right Hand – 1pc Fitting End (Ext Dia 16.1mm, Int Dia Opening 9.2mm, Internal Hole Depth 32mm) Overall Length 66mm
LC-AB-AR	Replacement Rubber ONLY for Arbor Band Lathe Chuck 3/4" Dia (19mm) – 1 Pc
	STONE / WHEEL LATHE CHUCKS
LC-SW-L	**Ainsworth** Stone Wheel Dental Lathe Chuck, Left Hand – 1pc Fitting End (Ext Dia 18.5mm, Int Dia Opening 9mm, Internal Hole Depth 35mm) Overall Length 51mm (DOES NOT FIT Omec or Wassermann Polishing Units due to external diameter being to big to fit in pulling cone design)
LC-SW-R	**Ainsworth** Stone Wheel Dental Lathe Chuck, Right Hand – 1pc Fitting End (Ext Dia 18.5mm, Int Dia Opening 9mm, Internal Hole Depth 35mm) Overall Length 51mm (DOES NOT FIT Omec or Wassermann Polishing Units due to external diameter being to big to fit in pulling cone design)
W-LC-SL	**Wassermann** Stone Wheel Holder Dental Lathe Chuck, Left Hand (152057) – 1pc *To suit Wasserman Compact Unit WP-Ex 2000 II - Also suits OMEC Lathes* Fitting End (Ext Dia 16mm, Int Dia Hole Opening 9.2mm, Internal Hole Depth 33mm) Overall Length 50mm
W-LC-SR	**Wassermann** Stone Wheel Holder Dental Lathe Chuck, Right Hand (152056) – 1pc *To suit Wasserman Compact Unit WP-Ex 2000 II – Also suits OMEC Lathes* Fitting End (Ext Dia 16mm, Int Dia Hole Opening 9.2mm, Internal Hole Depth 33mm) Overall Length 50mm

Ainsworth Brush Spiral Chuck

Omec Brush Spiral Chuck

Wassermann Brush Spindle Chuck

Bur Chuck

Keystone Arbor Band Chuck

Ainsworth Stone Holder Chuck

Wassermann Stone Holder Chuck

Images are representative only and may not reflect stock

ALL PRICES EXCLUDE GST

Handpeice HP Mandrels

To suit standard Straight Lab Handpiece Shank Size: 3/32" (2.38mm)

Code	Description
M-LM	Lab-Min Snap On Mandrel - Lab-Mins 1702/1 – 1 Pc *Used only Kerr Lab Min polishers.*
M-SM	Spiral Mandrel 301L (4004-HP) – *For Acrylic Polishers* – 1 Pc *Used for unmounted rubber polishers, felt cones, rubber points.*
M-SO	Moore Snap On Mandel – Suits Moore Discs – 1 Pc *Used only for Moores discs.*
M-S303	Screw Mandrel 303 (4001-HP) – Suits Discs - Standard Shank – 1 Pc *Used for mounting Separating Disc, Cutting Discs, Polishing Wheels, Softcrack Wheels, Felt Wheels, Mizzy Heatless Wheels etc*
M-S305	Screw Mandrel 305 (4007-HP) – Suits Discs - **Reinforced Shank (Thicker shank at top)** – 1 Pc *Used for mounting Separating Disc, Cutting Discs, Polishing Wheels, Softcrack Wheels, Felt Wheels, Mizzy Heatless Wheels etc*
M-AB1/4	Arbor Band HP Mandrel suits 1/4" Dia (6.3mm) Arbor Bands – 1 Pc *Used for Arbor Bands*
M-AB3/8	Arbor Band HP Mandrel suits 3/8" Dia (10mm) Arbor Bands – 1 Pc *Used for Arbor Bands*
DM-GSH	Detax Molloplast Grinding Sleeve Holder Mandrel Pointed – 1 Pc (02616) *Used only Kerr Lab Min polishers*

Edenta Tungsten Carbide Burs – Cross Cut Standard – Cut 10

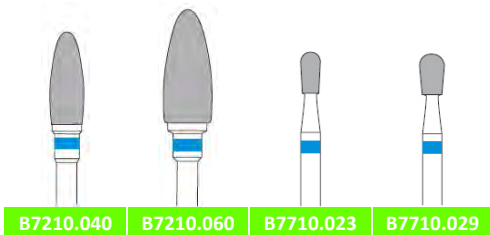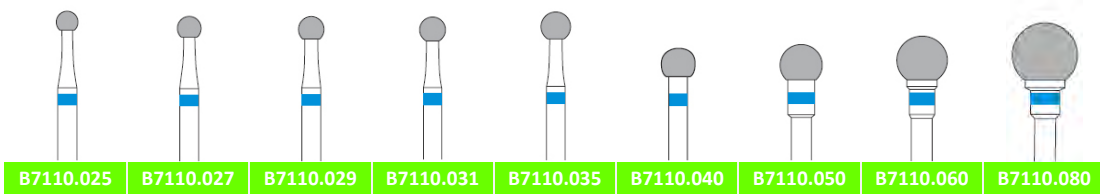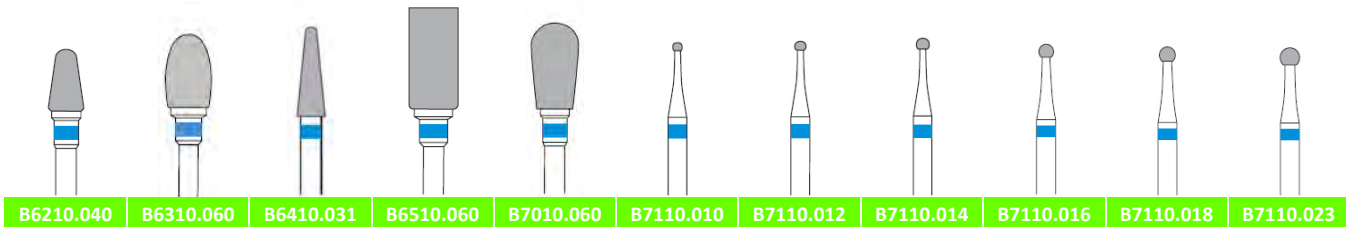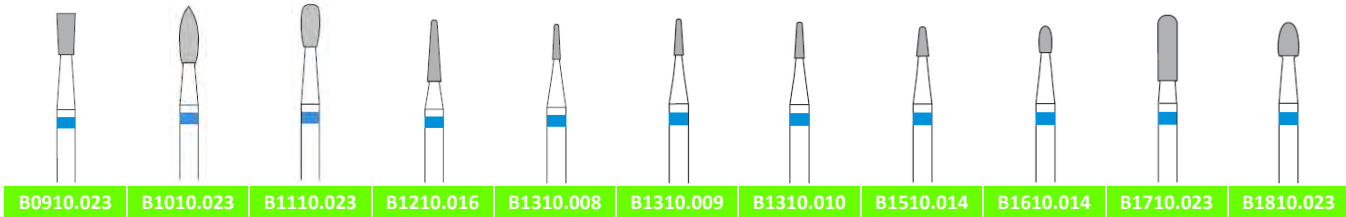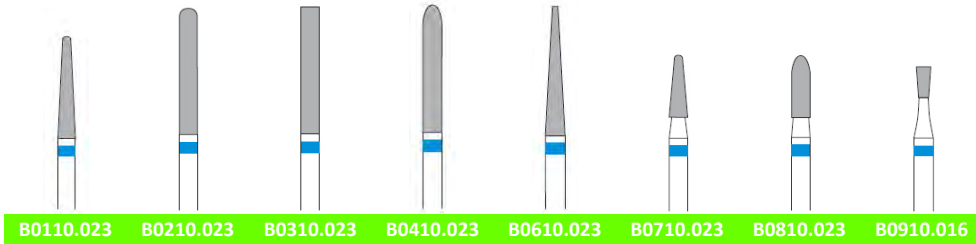**Optimum material reduction and a high-quality surface finish on all types of material.**
For coarse abrasion on chrome - cobalt alloys, precious metal alloys, chrome - nickel alloys,
model cast alloys, acrylics. High quality rotary instruments **Made In Switzerland**

edenta | e

MADE IN SWITZERLAND

Bur Codes
Size Guide Example:
0.018 = 1.8mm Dia
0.023 = 2.3mm Dia
0.060 = 6.0mm Dia

B0110.023	B0210.023	B0310.023	B0410.023	B0610.023	B0710.023	B0810.023	B0910.016

B0910.023	B1010.023	B1110.023	B1210.016	B1310.008	B1310.009	B1310.010	B1510.014	B1610.014	B1710.023	B1810.023

B3510.012	B5110.060	B5210.060	B5310.060	B5410.060	B5510.060	B5610.045	B5710.040	B5810.060	B5910.060	B6110.040

B6210.040	B6310.060	B6410.031	B6510.060	B7010.060	B7110.010	B7110.012	B7110.014	B7110.016	B7110.018	B7110.023

B7110.025	B7110.027	B7110.029	B7110.031	B7110.035	B7110.040	B7110.050	B7110.060	B7110.080

B7210.040	B7210.060	B7710.023	B7710.029

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Available
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Buy 10 Get 2 Free
Buy 20 Get 5 Free
*Cheapest one free

ORDER ONLINE >>

Please note: Bur heads are not to scale

ALL PRICES EXCLUDE GST

Edenta VOLCANO DLC Coating

VOLCANO TC Cutter - cut 10
For coarse abrasion on chrome-cobalt alloys, precious metal alloys, chrome-nickel alloys, model cast alloys, acrylics.
Volcano - Tungsten Carbide Cutter with DLC hardening for increasing the performance, combined with a high cutting capacity and maximum service life. The DLC wear protection creates a hard cutter with a smooth, porosity-free cutting surface. This increases the cutter hardness and reduces the frictional resistance. The wear resistance is increased and premature breaking out of the cutter blades is prevented, which considerably extends the service life.
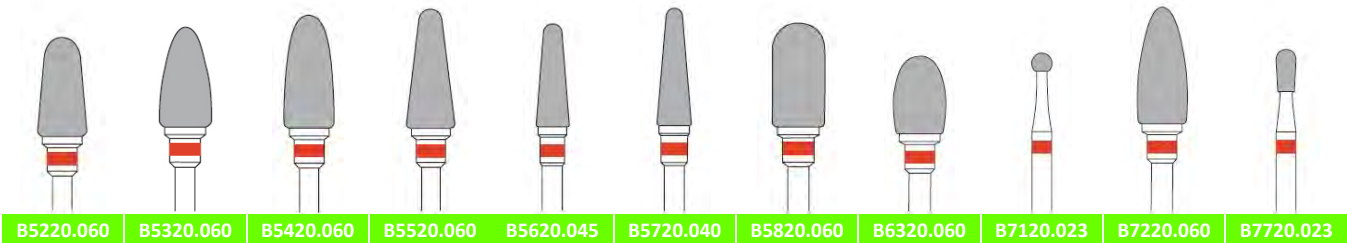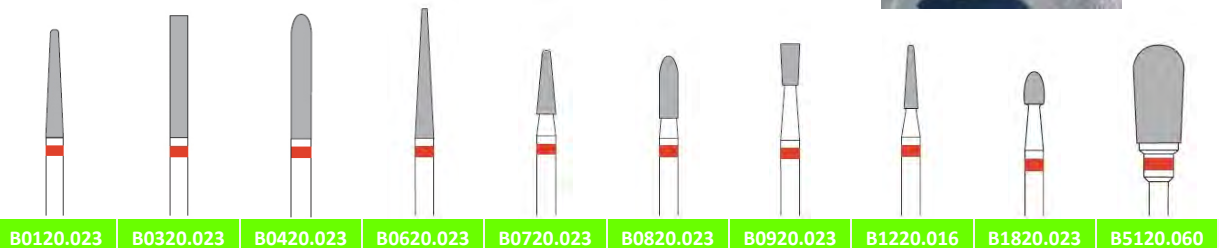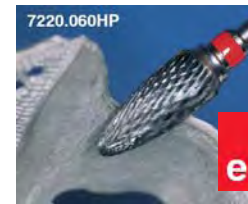
10
VOLCANO
Kreuzverzahnung standard
Cross cut standard
Denture croisée standard

1

Fig. No
L mm
Size ∅1/10 mm

BDLC5410.060   **BDLC**7210.060

Edenta TC Cross Cut - Cut 20 – Fine (Red Band)

Suitable for all dental materials. It smoothens the surface and it enables accurate operation on any structure.

7220.060HP

edenta e

| B0120.023 | B0320.023 | B0420.023 | B0620.023 | B0720.023 | B0820.023 | B0920.023 | B1220.016 | B1820.023 | B5120.060 |

| B5220.060 | B5320.060 | B5420.060 | B5520.060 | B5620.045 | B5720.040 | B5820.060 | B6320.060 | B7120.023 | B7220.060 | B7720.023 |

Edenta TC Cross Cut - Cut 53 – Crosscut Fine / Coarse

Used for trimming denture base acrylics.
The newly developed VZ53 (fine-coarse), is an intermediate stage between coarse and medium cross-cut, which is specially tailored to trimming in acrylic work. It has very efficiently cutting blades for high material reduction. The fine-coarse Z53 is easy to use, does not catch and produces smooth material surfaces, which can then be easily polished. Speed opt. 15,000 rpm.

| B5453.060 | B6953.040 | B7053.060 |

Bur Codes
Size Guide Example:
0.018 = 1.8mm Dia
0.023 = 2.3mm Dia
0.060 = 6.0mm Dia

6953.040HP   5453.060HP   7053.060HP
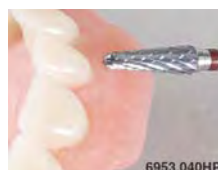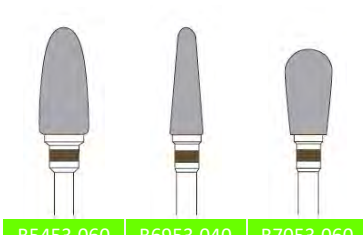
TC Plain Cut Burs

For all dental materials – the plain cut enables a smooth cutting pattern, particularly on resins, and thus reduces rework.
Blue TC Cut 70 – Plain Cut Standard
Black TC Cutter – cut 85 - Plain Cut Coarse - For bulk abrasion on plaster and acrylics.

Standard	Standard	Super Coarse
B7170.040	B5470.060	B5485.060

Other bur sizes that are not shown in our catalogue or online are available as special order items from manufacturer. Leadtime 3-4 weeks – Please contact us.

**Bur Codes
Size Guide Example:**
0.018 = 1.8mm Dia
0.023 = 2.3mm Dia
0.060 = 6.0mm Dia

TC Cross Cut – Coarse

Cut 50
For efficient reduction of resins incl. tray materials as well as plaster.

B5350.060	B5450.060	B5850.060
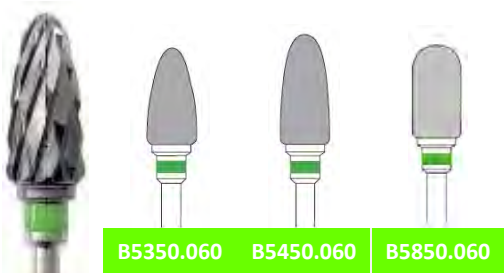
TC Cross Cut – Super Coarse Cut 55

Black Solid Ring – Super Coarse - For gross reduction of resins and plaster as well as resin-based tray materials.

B5455.060 Super Coarse	B5855.060 Super Coarse
B5455.060	B5855.060
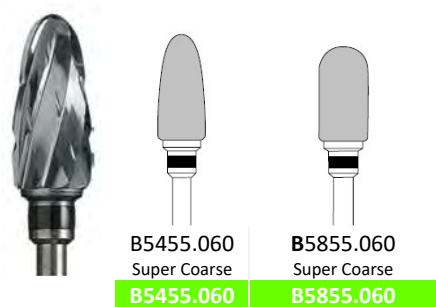
TC Cross Cut – Medium Coarse Cut 51

3 Black Ring – Cross Cut Medium Coarse - For bulk reduction on dry plaster.

B5451.060 Medium Coarse
B5451.060

ALL PRICES EXCLUDE GST

Please note: Bur heads are not to scale

Edenta TC Cross Cut - Cut 30 - Super Fine (Yellow Band)

For fine finishing of gold, alloys and all versions of resins & composites – due to the special cut also ideally suited for ceramics avoiding occurrence of crackles. Suitable for Zirconia.

| B0130.023 | B0430.023 | B0630.023 | B1130.023 | B5630.045 | B5730.040 | B7230.040 |

**Bur Codes
Size Guide Example:**
0.018 = 1.8mm Dia
0.023 = 2.3mm Dia
0.060 = 6.0mm Dia

Edenta TC Cross Cut - Cut 24 – Spiral Fine Cut (Purple Band)

Ensures an exceptionally fine cutting surface on all alloys – especially on titanium since the special cut pattern avoids clogging.

| B0124.023 | B2124.023 | B6924.040 |

Edenta TC Cross Cut - Cut 25 – Spiral Superfine

(Purple 3 Strip Band)

Excellent cutting performance and facilitated chip removal on tough materials like titanium and NP alloys, P metals, plaster of Paris, model castings, veneer resins, prosthetic resins.
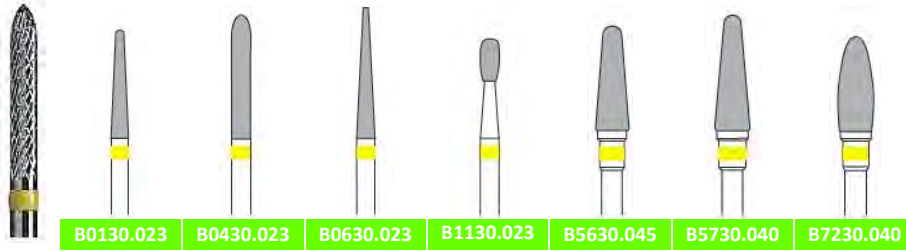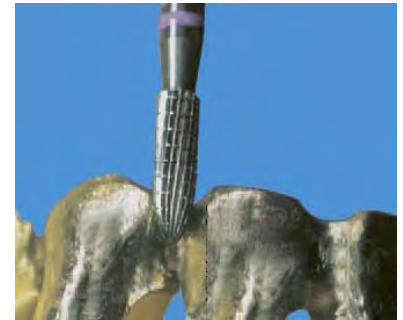
| B0825.023 | B6925.040 |

Other bur sizes that are not shown in our catalogue or online are available as special order items from manufacturer. Leadtime 3-4 weeks – Please contact us.

Edenta TC Cross Cut - Left Hand Cutter

Special cutters for left-hand use in 3 types of cut. Reverse rotation cutting towards the body and a clear view of the preparation surface ensure safe, precise left-hand operation.

Standard	Fine	Fine	Coarse
BL5410.060	BL0420.023	BL5620.045	BL6055.070

Standard cutter rotating to the left
towards the body

Left-hand cutter rotating to the left
towards the body
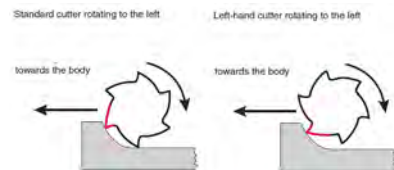
edenta

MADE IN SWITZERLAND

Please note: Bur heads are not to scale

Edenta TC Cross Cut Transverse Section - Cut 65 (White Band)

For trimming of PMMA materials. The type of blade enables quick material removal with a sharp cut without heating the material, does not snag and produces smooth material surfaces, allowing them to be easily polished.

edenta e

| B0165.023 | B0865.023 | B5665.045 |

Edenta C1 TC Tungsten Carbide Bur Finishers – Round

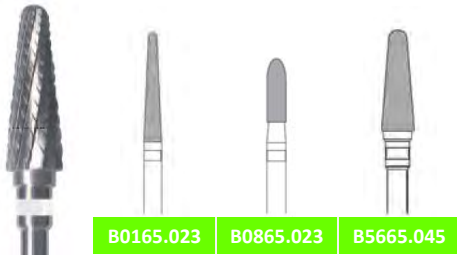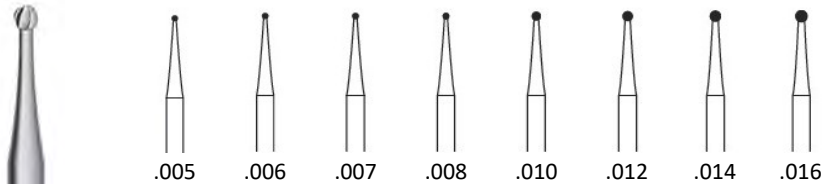The contouring fissure bur C1 with a tiny tip diameter of just 0,2 mm is particularly suitable for shaping fissures on a variety of materials. Be it on gold, composite veneers or ceramics prior to final firing, the instrument always displays convincing cutting property and an impressively long service life.

	.005	.006	.007	.008	.010	.012	.014	.016
Code B**C**1.104.***	5 Pack	6 Pack	5 Pack	6 Pack	5 Pack	6 Pack	6 Pack	5 Pack

Edenta C2 TC Bur Finishers – Inverted Cones
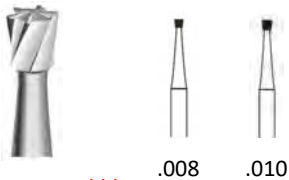
	.008	.010
Code B**C**2.104.***	5 Pack	5 Pack

Other bur sizes that are not shown in our catalogue or online are available as special order items from manufacturer. Leadtime 3-4 weeks – Please contact us.

Edenta C21 TC Bur Finishers – Cylinder
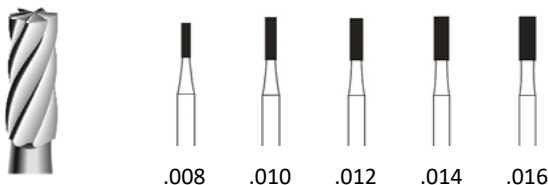
	.008	.010	.012	.014	.016
Code B**C**21.104.***	5 Pack	5 Pack	5 Pack	5 Pack	5 Pack

C21
Zylinder = Cylinder = Cylindre
n max. 5.000 - 50.000
6 / 5

	L Grösse = Size = Tailles	mm ø 1/10 mm US No.	3,4 008 55	4,2 009 56	4,2 010 57	4,2 012 58	4,4 014 59	4,4 016 60
Shank		ISO	Order No.					
HP		500 104 107 006...	C21.104...	008	009	010	012	014	016

ALL PRICES EXCLUDE GST

Please note: Bur heads are not to scale

TC Fissure Bur C515

Fissure burs are ideal for removing excess material of thermoform materials. Designed specifically for use when thermoforming and cutting out bruxism splints, orthodontic appliances and baseplate for bite blocks. Axial drilling through foils with the cutting tip. Controllable cutting widths due to the conical cutting section. The special cutting geometry prevents smearing with soft materials.

- 25,000 rpm, soft materials
- 5,000 – 10,000 rpm, harder materials
- Minimum pressure

BC515.023HP
4 Sides

edenta e

Bur Codes
Size Guide Example:
0.018 = 1.8mm Dia
0.023 = 2.3mm Dia
0.060 = 6.0mm Dia

TC Repair Cutter C108

Used to roughen up denture acrylics as well as for processing of retentions onto acrylic teeth.
5.000 rpm
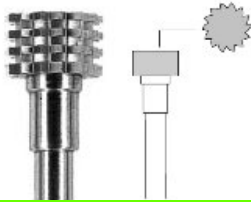
BC108.104.060

BURS – SOFT ACRYLIC / SOFT LINER

7275.060HP

Rubynit

Ruby coated premier cutting tool
Rubynised grinding instruments permits precise trimming of acrylic dentures without any heat generation.

Most suitable for correction on soft acrylics and relines.

Soft Liner TC Cutter - Cut 75

For trimming of soft acrylics / soft relining.

Plain toothing with transverse section.

No smear effect during cutting, negligent heat development thus no separation of acrylic and relining material.

B3101.104.085

B0175.023   **B5775.045**   **B7275.060**

DIAMOND DISCS

Sintered Diamond Discs - Plaster

Diamond disc with sintered rim for dies, tooth arch separation **on plaster models.**

Thickness 0.30mm
Dia Ø 30mm – RPM 10,000
DSB321.524.300HP

Thickness 0.30mm
Dia Ø 40mm– RPM 10,000
DSB321.524.400HP

355.524.220HP

Sintered Diamond Discs – Ceramics / Metal

For ceramics, precious metals, chrome-cobalt alloys, cutting of sprues.

Thickness 0.25mm
Dia Ø 22mm – RPM 20,000
SD5122HP

Thickness 0.60mm
Dia Ø 22mm – RPM 20,000
SD5113HP

Diamond Open Meshed Discs

For separating and contouring of ceramics, acrylics and plaster. Flexible, with excellent vision, highest material reduction and smooth grinding performance.
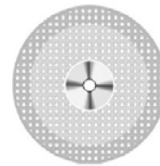
Thickness 0.15mm
Dia Ø 22mm – RPM 15,000
ED400.514.220

FLEX Discs – Plaster Sectioning

Serrated Edge Diamond Disc for a quick and smooth plaster sectioning. The special serrated edges increase the evacuation of the plaster dust to avoid any clogging.
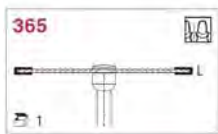
365		
L mm	0.35	0.35
Size ⌀ 1/10 mm	300	450
Order No.	● 365.524.300HP	● 365.524.450HP
ISO No. 806 104...	365 524 300	365 524 450
	10.000	10.000

Thickness 0.35mm
Dia Ø 30mm – RPM 10,000
ED365.524.300

Thickness 0.35mm
Dia Ø 45mm – RPM 10,000
ED365.524.450

Superflex Discs

Superfine grit diamond disc for very finely separating and contouring porcelain.
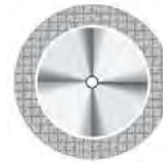
Thickness 0.12mm
Dia Ø 22mm – RPM 15,000
EDS355.504.220

Serrated Diamond Disc with Fine diamond grit, for separating ceramics, plaster, acrylics, resin veneers.

705		
L mm	0,15	0,15
Size ⌀ 1/10 mm	190	220
Order No.	● 705.514.190HP	● 705.514.220HP
ISO No. 806 104...	705 514 190	705 514 220
	20.000	15.000
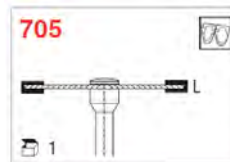
Thickness 0.15mm
Dia Ø 19mm – RPM 20,000
EDS705.514.190HP

Thickness 0.15mm
Dia Ø 22mm – RPM 15,000
EDS705.514.220HP

ALL PRICES EXCLUDE GST

Please note: Bur heads are not to scale

Sintered Diamond Burs

Sintered Diamonds consist of diamonds throughout, with a metal bond for firm hold. The high quality diamond grit and finest special metal bond used for the manufacture of Sintered Diamond Instruments are providing an absolute guarantee for achieving ultimate grinding results. RPM 20,000 – 25,000

SD5120	SD5218	SD5331
STANDARD	COARSE	SUPER COARSE
(5mm Dia)	(3.7mm Dia)	(5mm Dia)

Diamond Rotary Instruments For Precise Preparation

Optimum material reduction and a high-quality surface finish. The optimally coordinated diamond grit and instrument designs ensure a long service life and high cutting capacity when preparing and separating porcelain, facing composites and model materials. Instruments specifically tailored to the relevant material and technique.

DIACRYLIC Grinders

Diacrylic Grinders – DG410.104.065 and DG420.104.065
Multifunctional diamond rotary instrument for rapid, accurate preparation of denture acrylics. The special head designs are suitable for preparing sublingual rolls, papilla contours, and denture peripheries as well as labial and buccal frena. RPM 15,000

Hollow Diamond Grinder – DG490.104.090
Ideal for removing large areas of acrylic with its high cutting capacity and minimum heat generation. For pre-trimming orthodontic and denture acrylics and preparing customised impression trays and soft denture liners. RPM 10,000 – 15,000

BDG410.104.065	BDG420.104.065	BDG490.104.110

DG420.104.065
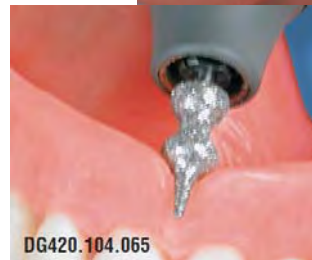
DUO-DIACRYLIC Grinder

For pre-trimming orthodontic and denture acrylics and preparing customised impression trays and soft denture liners. Special diamond coating with chip removal channels ensures removal of large areas of acrylic with maximum cutting capacity and minimum heat generation. RPM 15,000

Contents: 1 Piece Per Box

BDG860.104.085

Diamond Burs – 801 - Round

Optimum material reduction and a high-quality surface finish.

1.8mm Dia

BD801.104.018
(3 Pack)

Please note: Bur heads are not to scale

BURS – STEEL

Steel Bur Instruments For Precise Preparation

Optimum material reduction and a high-quality surface finish. The optimally coordinated cutting blade geometry and cutter designs ensure a long service life and high cutting capacity when preparing stone, acrylic, metal and precious metal. Instruments specifically tailored to the relevant material and technique.

edenta e

MADE IN SWITZERLAND

Steel Round Burs - Round Rose

Code: B1.104.***
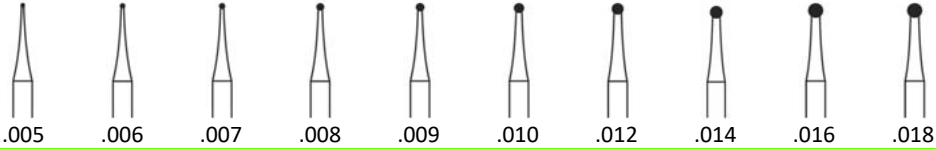
.005	.006	.007	.008	.009	.010	.012	.014	.016	.018
(5 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(5 Pack)	(6 Pack)	(6 Pack)	(5 Pack)	(5 Pack)

Code: B1.104.***
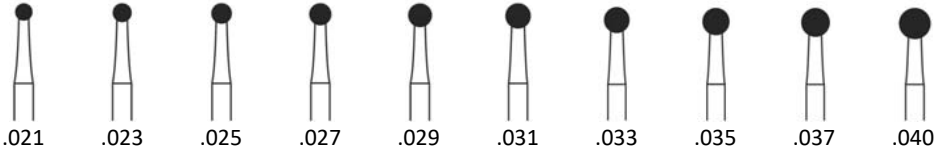
.021	.023	.025	.027	.029	.031	.033	.035	.037	.040
(6 Pack)	(5 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(5 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(5 Pack)

Steel Fissure Burs - Straight

Code: B21.104.***
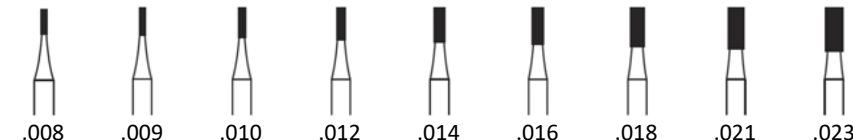
.008	.009	.010	.012	.014	.016	.018	.021	.023
(6 Pack)	(5 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(5 Pack)	(6 Pack)	(5 Pack)	(5 Pack)

> **Bur Codes
> Size Guide
> Example:**
> 0.018 = 1.8mm Dia
> 0.023 = 2.3mm Dia

Steel Fissure Burs – Tapered

Code: B23.104.***
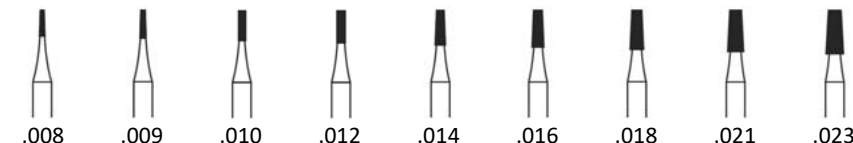
.008	.009	.010	.012	.014	.016	.018	.021	.023
(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)

Steel Fissure Burs – Inverted Cone

Code: B2.104.***
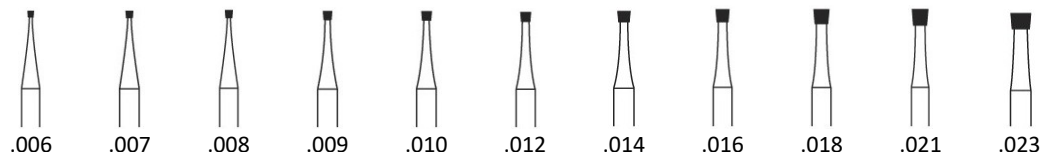
.006	.007	.008	.009	.010	.012	.014	.016	.018	.021	.023
(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(6 Pack)	(5 Pack)	(6 Pack)

ALL PRICES EXCLUDE GST

Please note: Bur heads are not to scale

BUR HOLDER STANDS

Code	Description
BS-LB	Bur Stand - Stepped Round Rotating - Blue - 120 Holes (L45 Blu) – 1pc
BS-GR	Bur Stand - Stepped Round Rotating - Grey - 120 Holes (L45 Grigio) – 1pc

Stainless Steel Wire – Remanium Laboratory Coils

Round – *Spring Hard*

Strength Category: Spring Hard, 1800 - 2000 N/mm2   **Shape:** Round

Code	Description
DWR-0.50	Dentaurum Spring Hard SS Wire, 0.50mm x 50m (523-050-00)
DWR-0.60	Dentaurum Spring Hard SS Wire, 0.60mm x 40m (523-060-00)
DWR-0.70	Dentaurum Spring Hard SS Wire, 0.70mm x 30m (523-070-00)
DWR-0.70-165	Dentaurum Spring Hard SS Wire, 0.70mm x 165m (524-070-00)
DWR-0.80	Dentaurum Spring Hard SS Wire, 0.80mm x 20m (523-080-00)
DWR-0.80-125	Dentaurum Spring Hard SS Wire, 0.80mm x 125m (524-080-00)
DWR-0.90	Dentaurum Spring Hard SS Wire, 0.90mm x 10m (523-090-00)
DWR-0.90-100	Dentaurum Spring Hard SS Wire, 0.90mm x 100m (524-090-00)
DWR-1.0	Dentaurum Spring Hard SS Wire, 1.00mm x 10m (523-100-00)
DWR-1.00-80	Dentaurum Spring Hard SS Wire, 1.00mm x 80m (524-100-00)
DWR-1.2	Dentaurum Spring Hard SS Wire, 1.20mm x 10m (523-120-00)
DWR-1.5	Dentaurum Spring Hard SS Wire, 1.50mm x 10m (523-150-00)

Half Round - Hard

Strength Category: Hard, 1400 – 1600 N/mm2

Code	Description
DWH-1.3	Dentaurum Remanium Half Round SS Wire, Hard, 1.30 x 0.65 x 10m (308-513-00)
DWH-1.5	Dentaurum Remanium Half Round SS Wire, Hard, 1.50 x 0.75 x 10m (308-515-00)
DWH-1.75	Dentaurum Remanium Half Round SS Wire, Hard, 1.75 x 0.90 x 10m (308-518-00)
DWH-2.0	Dentaurum Remanium Half Round SS Wire, Hard, 2.00 x 1.00 x 10m (308-520-00)

Round – *Hard*

Code	Description
DWR-H-0.70	Dentaurum Remanium SS Wire, Hard, 0.70mm x 30m (513-070-00)
DWR-H-0.80	Dentaurum Remanium SS Wire, Hard, 0.80mm x 20m (513-080-00)
DWR-H-0.90	Dentaurum Remanium SS Wire, Hard, 0.90mm x 10m (513-090-00)

Roach Clasps – Stainless Steel

Strength Category: Hard, 1400 – 1600N/ mm2
Made In Japan
Head Width: Small Anterior 5mm, Bic (Bicuspids) 6mm

Code	Description
0.9mm Straight, Left or Right	
RCS-0.9	Roach Clasps Small Anterior, Straight, 0.9mm (4cm), **10 Pack**
RCS-0.9-100	Roach Clasps Small Anterior, Straight, 0.9mm (4cm), 100 Pack
RCL-0.9	Roach Clasps Small Anterior, Left, 0.9mm (4cm), **10 Pack**
RCL-0.9-100	Roach Clasps Small Anterior, Left, 0.9mm (4cm), 100 Pack
RCR-0.9	Roach Clasps Small Anterior, Right, 0.9mm (4cm), **10 Pack**
RCR-0.9-100	Roach Clasps Small Anterior, Right, 0.9mm (4cm), 100 Pack
1.0mm Straight	
RCS-1.0	Roach Clasps Bic Medium, Straight, 1.0mm (5cm), **10 Pack**
RCS-1.0-100	Roach Clasps Bic Medium, Straight, 1.0mm (5cm), 100 Pack

Ball Retainer Clasps – Stainless Steel

Strength Category: Hard, 1400 – 1600N/ mm2 **Length:** 38mm - **Ball ø:** 1.6 mm

Code	Description
DBC-0.7	Dentaurum Ball Retainer Clasps, 0.7mm, 100 (620-107-00)
DBC-0.8	Dentaurum Ball Retainer Clasps, 0.8mm, 100 (620-108-00)
DBC-0.9-10	Dentaurum Ball Retainer Clasps, 0.9mm, **Pack 10**
DBC-0.9	Dentaurum Ball Retainer Clasps, 0.9mm, **Pack 100** (620-109-00)
DBC-1.0	Dentaurum Ball Retainer Clasps, 1.00mm, 100 (620-110-00)

ALL PRICES EXCLUDE GST

Itsoclear Clasps – Adjustable Plastic

Itsoclear Clasps provides the ability to produce and repair a clasp in less than 4 minutes with cosmetic appeal unlike any other clasp. Requires mechanical retention. Use Itsoclear clasps for: repairs, acrylic partials, cast partials with clear clasps in less than 3 minutes, Replace metal clasps on existing partials, Acrylic Nesbit with clear clasps.
Clear **Universal Clasps**. *Recommended use on pre-molar/anterior teeth.*

Videos / MSDS / Instructions: https://dental.keystoneindustries.com/product/itsoclear-clasps/
Youtube Instructional Video: https://www.youtube.com/watch?v=huX3KwOT3-I

Code	Description
K-IC-U	Itsoclear Clasps - Universal Clasp – 1.8mm Thick - 6/Pkg - 1009150

Denture Reinforcements – Stainless Steel

Wire Mesh Flat

Code	Description
DWM-SS	Dentaurum Wire Mesh Stainless Steel, Coarse, 100 x 100, Single (317-110-00)
DWM-GP	Dentaurum Wire Mesh Gold Plated, Fine, 100 x 100, Single (316-210-00)
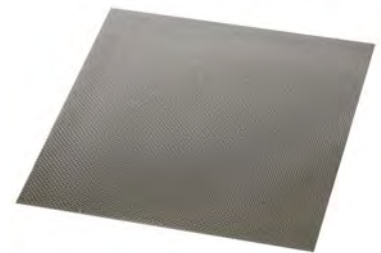
Grid Strengtheners Preformed – Stainless Steel

The numerous round perforations provide excellent resin bond to ensure a strong, stabilized denture base.
Material: Stainless Steel **Perforations Dia:** 2.5 mm **Thickness:** 0.4 mm

Code	Description
DGS-1	Dentaurum Grid Strengtheners SS, 0.4mm, Single
DGS-10	Dentaurum Grid Strengtheners SS, 0.4mm, 10 Pack (318-004-00)
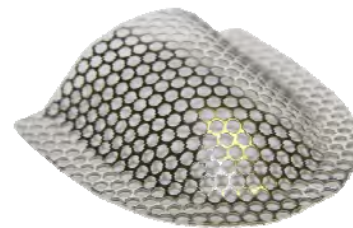
Twisted Braided Strengtheners Wire and Sticks

Code	Description
DBS-SS	Twisted Braided Strengtheners 89mm L x 2mm W x 1mm Stick, Stainless, 10 pcs
DBS-GP	Twisted Braided Strengtheners 89mm L x 2mm W x 1mm Stick, Gold Plated, 10 pcs
DSW-1.8	Dentaurum Twisted Strengthener Flat On Coil 1.8 x 0.8 mm x 10m Roll (312-106-00)
DSW-2.4	Dentaurum Twisted Strengthener Flat On Coil 2.4 x 0.8 mm x 10m Roll (312-107-00)

Lingual Bars – Stainless Steel

Anatomically shaped e.g. for occlusion plates

Code	Description
DLB-6	Lingual Bar Stainless Steel, 6cm, **Single** (311-306-1)
DLB-6-10	Lingual Bar Stainless Steel, 6cm, 10 Pack (311-306-30)
DLB-7	Lingual Bar Stainless Steel, 7cm, **Single** (311-307-1)
DLB-7-10	Lingual Bar Stainless Steel, 7cm, 10 Pack (311-307-30)
DLB-8	Lingual Bar Stainless Steel, 8cm, **Single** (311-308-1)
DLB-8-10	Lingual Bar Stainless Steel, 8cm, 10 Pack (311-308-30)

Solder

Universal Silver Solder Rod – Diameter 1-1.1mm, Working Temperature 700 Degrees, Ready Fluxed, Cadmium Free

Universal Silver Solder Roll – Working Temperature 630 Degrees, Without Flux, Cadmium Free

Miniflam Silver Solder – 40% AG - Tensible Strength 45kg / mm2, Brazing Melting Point 600 Deg - 620 Deg (Iron, Steel, Stainless Steel, Copper, Brass & Bronze)

Code	Description
DUS-1.2	Dentaurum Universal Silver Solder Rod, 1 x 1.2g (380-604-50)
DUS-1.2-10	Dentaurum Universal Silver Solder Rod, 10 x 1.2g (380-604-60)
DUS-10	Dentaurum Universal Silver Solder Roll, 10g (380-704-50)
LOR-SOL	Miniflam Silver Solder 40% AG – 5 Sticks x 1mm Dia x 25cm Sticks with Flux CF22 In Jar – 1 Pack (REF: FU6/1502-A)

Flux

Universal flux for all alloys. For combination soldering between precious and non-precious metal alloys.

Code	Description
DUF	Dentaflux Universal Flux – Brown - 50g (681-100-00)

Heat Protection

Renfert Hot Stop - Heat absorbing paste

Protects metals, plastics and ceramic parts against heat damage during soldering.

Code	Description
DHP	Dentaurum Heat Protection / Heat Screen, 100g (380-070-00)

ALL PRICES EXCLUDE GST

MOUTHGUARD MATERIAL

Australian Made - Suitable for use with any pressure forming or vacuum forming units.
High Impact, Medical Grade EVA Material – BPA Free

Available in: 127mm Square, 120mm Round, 125mm Round (Select colours only in stock)
Standard Thickness: 4mm

Single Standard Colours 2mm / 4mm / 5mm

4mm - Colours Include (Refer To Colour Charts): Clear, White, Black, Red, Yellow, Green, Blue, Brown, Ruby Red, Aqua, Light Blue, Silver, Purple, Maroon, Burgundy, Dark Blue

2mm & 5mm – LIMITED COLOURS - Green, White, Red, Blue, Black, Yellow – For 2mm Clear *see Laminates*

Code	Description
Square 127 x 127mm	
MGS-2MM-10	Mouthguard Blank 2mm, Single Colour, Square, Pack 10 L/Colour
MGS-4	Mouthguard Blank 4mm, Single Colour, Square – 1pc
MGS-5MM	Mouthguard Blank 5mm, Single Colour, Square – 1pc L/Colour
Round 120mm	
MGR120-2MM-10	Mouthguard Blank 2mm, Single Colour, Round 120mm, Pack 10 L/Colour
MGR120-4	Mouthguard Blank **4mm**, Single Colour, Round 120mm – 1pc
MGR120-5MM	Mouthguard Blank 5mm, Single Colour, Round 120mm – 1pc L/Colour
Round 125mm	
MGR125-2MM-10	Mouthguard Blank 2mm, Single Colour, Round 125mm, Pack 10 L/Colour
MGR125-4	Mouthguard Blank **4mm**, Single Colour, Round 125mm – 1pc
MGR125-5MM	Mouthguard Blank 5mm, Single Colour, Round 125mm – 1pc L/Colour

Code	Description
MG-BCC	Briteguard Colour Sampler Chain – 1pc

BULK AND MULTIBUY OFFERS AVAILABLE
Contact Us To Discuss

SINGLE COLOURS 4mm

Effect Colours — Fluoro / Pearls / Designer Colours

Code	Description
Square 127 x 127mm	
MGS-F	Mouthguard Blank 4mm, **Fluoro,** Square – 1pc Fluoro Yellow, Green, Pink, Orange, Red, Signal Green
MGS-P	Mouthguard Blank 4mm, **Pearl**, Square – 1pc Pearl Blue, Yellow, Lime Green, Green, Purple, Gold
MGS-S	Mouthguard Blank 4mm, **Speedsparks**, Square – 1pc
Round 120mm (Also Available In 125mm Round)	
MGR120-F	Mouthguard Blank 4mm, **Fluoro**, Round 120mm – 1pc Fluoro Yellow, Green, Pink, Orange, Red, Signal Green
MGR120-P	Mouthguard Blank 4mm, **Pearl**, Round 120mm – 1pc Pearl Blue, Yellow, Lime Green, Green, Purple, Gold
MGR120-S	Mouthguard Blank 4mm, **Speedsparks**, Round 120mm – 1pc

FLUORO   **SPEEDSPARKS**

PEARLS

Multi Coloured and Football Colours

Code	Description
Square 127 x 127mm	
MGS-EC	Mouthguard Blank 4mm, Easy Colour (2 Colour/3 Strip), Square – 1pc Thin Middle Strip – Football Club Colours
MGS-2C	Mouthguard Blank 4mm, 2 Colour / 2 Strip, Square – 1pc
MGS-3C	Mouthguard Blank 4mm, 3 Colour / 3 Strip, Square – 1pc
MGS-ME	Mouthguard Blank 4mm, Multi 5 Strip / 2 Colour, Square – 1pc
Round 120mm (Also Available In 125mm Round)	
MGR120-EC	Mouthguard Blank 4mm, Easy Colour, Round – 1pc 3 Strip – 2 Colour Thin Middle Strip – Football Club Colours
MGR120-2C	Mouthguard Blank 4mm, 2 Colour / 2 Strip, Round 120mm – 1pc
MGR120-3C	Mouthguard Blank 4mm, 3 Colour / 3 Strip, Round 120mm – 1pc
MGR120-ME	Mouthguard Blank 4mm, Multi 5 Strip / 2 Colour, Round 120mm – 1pc

EASY COLOURS (2 Colour Striped)

3 COLOUR

Custom Made – Non Standard Colours & Combinations

Code	Description
MG-CUS	Custom Made Mouthguard Blank 4mm or 5mm, Special Colour Combination*

*Special Orders may be sent direct from manufacturer as they are a non stock item.
Separate delivery fee applies for custom mouthguards.

CUSTOM COMBINATIONS

Laminate / Bleaching Tray Material – Soft EVA

Clear Soft EVA that is suitable for laminating mouthguards and for bleaching trays.
Suitable for use with any pressure forming or vacuum forming units. The material is soft, clear and easily forms.
Also the material can be trimmed effortlessly.
Available in 127mm Square, 120mm & 125mm Round.

Code	Description
Square 127 x 127mm	
MGLS-1.0 (Gibling) / **BMGLS-1.0** (Briteguard)	Laminate, Soft, 1.0mm, Square, 10
MGLS-1.5 (Gibling)/ **BMGLS-1.5** (Briteguard)	Laminate, Soft, 1.5mm, Square, 10
MGLS-2.0 (Gibling)/ **BMGLS-2.0** (Briteguard)	Laminate, Soft, 2.0mm, Square, 10
MGLS-3.0 (Gibling)/ **BMGLS-3.0** (Briteguard)	Laminate, Soft, 3.0mm, Square, 10
Round 120mm	
MGLR120-1.0 (Gib)/ **BMGLR120-1.0** (B/Guard)	Laminate, Soft, 1.0mm, Round 120mm, 10
MGLR120-1.5(Gib)/ **BMGLR120-1.5** (B/Guard)	Laminate, Soft, 1.5mm, Round 120mm, 10
MGLR120-2.0(Gibl)/ **BMGLR120-2.0** (B/Guard)	Laminate, Soft, 2.0mm, Round 120mm, 10
MGLR120-3.0(Gib)/ **BMGLR120-3.0** (B/Guard)	Laminate, Soft, 3.0mm, Round 120mm, 10
Round 125mm	
MGLR125-1.0(Gib)/ **BMGLR125-1.0** (B/Guard)	Laminate, Soft, 1.0mm, Round **125mm**, 10
MGLR125-1.5(Gib)/ **BMGLR125-1.5** (B/Guard)	Laminate, Soft, 1.5mm, Round **125mm**, 10
MGLR125-2.0(Gib)/ **BMGLR125-2.0** (B/Guard)	Laminate, Soft, 2.0mm, Round **125mm**, 10
MGLR125-3.0(Gib)/ **BMGLR125-3.0** (B/Guard)	Laminate, Soft, 3.0mm, Round **125mm**, 10

BULK AND MULTIBUY OFFERS AVAILABLE
Contact Us To Discuss

ORDER ONLINE >>

Must specify:
Gibling or Brightguard Brand

127mm   120mm   125mm

Foliflex Bleach Aldente (Germany) – Soft EVA

Bleaching trays, fluoride trays, medication trays.
Colour: transparent. Material Characteristics: Very well thermoformable, flexible material with high elasticity. Does not bond to acrylate. Hardness Shore A: 95. Chemical characteristics: EVA: ethyl-vinyl-acetate. Harmless to health, BgVV (Federal Health Office) listed thermoplastic with tested biocompatibility. Insoluble in water, inactive, harmless to ground water.

120mm Round

Code	Description
A-EFB-1.0	Aldente **Foliflex Bleach 1.0mm** - 120mm Round – Clear - Pack 20 (581-012-053)

Speciality Thermoforming Material – Soft Non-Bonding

Folilen / Erkolen

Soft, resilient material. Burns without residues**.**
Does not bond to acrylics or composites. Moulded pieces, provisional crowns and bridges (as a template), gingival dressings and as a spacer for medication trays (e.g. fluoride) - Chemical characteristics: PE: polyethylen

Code	Description
120mm Round	
A-FN120-1.0	**Aldente Folilen** Opaque – Soft - 1.0**mm** - 120mm Round – Clear - Pack 20 (581-012-019)
E-ER120-1.0	**Erkolen**, Soft, 1.0mm, Round 120mm, 20 (Erkodent) 511210

Niteguard Proform – Soft/Soft Laminate

This laminate or layered soft/soft material was made specifically for the making of niteguards. The layering gives the thermoplastic a more abrasion-resistant characteristic that will withstand grinding better than traditional soft sheet materials. **Chemical characteristics:** EVA Ethylene – Vinyl Copolymer (Does not contain latex, BPA, gluten, or monomer) – Colour: Whitish Transparent

Code	Description
Square 127 x 127mm	
PNG-S	Proform NITEGUARD 3mm - Square - Dual Layer Laminate (Soft/Soft) – 9602550 – 12pc
Round 120mm	
PNG-R120	Proform NITEGUARD 3mm - 120mm Round - Dual Layer Laminate (Soft/Soft) - 9602550R2 - 12pc

ALL PRICES EXCLUDE GST

Splint / Retainer / Aligner Material – Hard

For hard splints - thin splints - surgical trays - orthodontic retainers - clear aligners and bleaching trays.

Clear Aligner Systems – General use material from 0.6mm - 0.7mm - 0.8mm & 1.0mm at different treatment stages. Thinner at the start and thicker towards the end of treatment.

Clear stiff material that acrylic sticks to. Bonds to acrylics.

Available in 127mm Square and 120mm Round.

Proform (Keystone) USA

Chemical characteristics: PETG: copolyester

Code	Description
Square 127 x 127mm	
SMS-1.0	Keystone Pro-form Splint Material - 1.0mm (.040") - Square - 25
SMS-1.5	Keystone Pro-form Splint Material - 1.5mm (.060") - Square - 25
SMS-2.0	Keystone Pro-form Splint Material - 2.0mm (.080") - Square - 25
Round 120mm	
SMR120-1.0	Keystone Pro-form Splint Material - 1.0mm (.040") - 120mm Round - 25
SMR120-1.5	Keystone Pro-form Splint Material - 1.5mm (.060") - 120mm Round - 25
SMR120-2.0	Keystone Pro-form Splint Material - 2.0mm (.080") - 120mm Round - 25

127mm 120mm

Aldente (Germany)

Folidur N (Hard) - Used for Occlusal splints - bruxism splints - stabilization splints - orthodontic retainers - clear aligners - miniplast splints - dressing plates - implant guides or other moulded appliances

Colour: Clear with Insulating Foil
Chemical characteristics: PETG: copolyester. PE - insulating foil: polyethylene

120mm Round

Code	Description
A-SMR120-0.6	Aldente Folidur N Hard Splint Material - **0.6mm** (.020") - 120mm Round – Clear - Pack 20 (581-012-045/152) 521206
A-SMR120-0.6-100	Aldente Folidur N Hard Splint Material - **0.6mm** (.020") - 120mm Round – Clear **– BULK PACK 100 (5 x 20pc)** (581-012-152/152) (521206 x 5)
A-SMR120-0.8	Aldente Folidur N Hard Splint Material - **0.8mm** (0.030") - 120mm Round – Clear - Pack 20 (581-012-049/153) 521208
A-SMR120-0.8-100	Aldente Folidur N Hard Splint Material - **0.8mm** (0.030") - 120mm Round – Clear **– BULK PACK 100 (5 x 20pc)** (581-012-153) (521208 x 5)
A-SMR120-1.0	Aldente Folidur N Hard Splint Material - **1.0mm** (.040") - 120mm Round – Clear - Pack 20 (581-012-300) 521210
A-SMR120-1.5	Aldente Folidur N Hard Splint Material - **1.5mm** (.060") - 120mm Round – Clear - Pack 10 (581-012-301/308) 521215
A-SMR120-2.0	Aldente Folidur N Hard Splint Material - **2.0mm** (.080") - 120mm Round – Clear - Pack 10 (581-012-302/309) 521220

125mm Round

Code	Description
A-SMR125-1.0	Aldente Folidur N Hard Splint Material - **1.0mm** (.040") - 125mm Round – Clear - Pack 20 (581-012-300/307-125RD) 521510
A-SMR125-1.5	Aldente Folidur N Hard Splint Material - **1.5mm** (.060") - **125mm** Round – Clear - Pack 10 (581-012-301/308-125RD) 521515
A-SMR125-2.0	Aldente Folidur N Hard Splint Material - **2.0mm** (.080") - **125mm** Round – Clear - Pack 10 (581-012-302/309-125RD) 521520

SEE NEXT PAGE FOR - DUAL LAYER LAMINETED (HARD / SOFT) MATERIALS

Erkolign / Folilign (Hard)

Thermoforming technique and material card) Stabilization splints, bruxism splints, occlusal splints, correction splints, retainers. Correction splints, retainers and stabilization splints. Transparent, extremely resistant to breakage.

Chemical characteristics: PP: polypropylene

Code	Description
E-EL120-1.0-20	**Erkolign** - 1.0mm - Round 120mm – Pack 20 (Erkodent) 541210

SEE NEXT PAGE FOR - DUAL LAYER LAMINETED (HARD / SOFT) MATERIALS

ALL PRICES EXCLUDE GST

Dual Layer Laminated Splint Material – Hard / Soft

Used for all kinds of comfortable occlusal and bruxism splints.

The soft liner assures patient comfort and the hard surface assures long-lasting wear. Acrylic will bond to the hard surface to allow the dental technician to modify the occlusal surface. Does not contain latex, BPA, gluten, or monomer.

- ■ Features a 1mm soft layer - Colour: Transparent

Prevent Bubbles In Material
All Splint material is susceptible to absorb moisture from the air that will create bubbles in the material when heated. Material __must be stored in air tight container or ziplok sealed bag in a cool dry place.__ To make use off effected material, place the material in an oven at 70 degrees maximum for 1 hour to draw moisture out of material.

Proform (Keystone) USA

Code	Description
Square 127 x 127mm	
DLS-3.0	Proform Dual Layer Splint Material, 3mm, **Square**, Clear, Pack **12** (Keystone)

Aldente (Germany)

All kinds of comfortable occlusal and bruxism splints.
Chemical characteristics: PETG, hard side (1,2,3+4mm): copolyester.
TPU, Soft Side (1mm): polyurethane. PE, insulating foil: polyethylen.

Code	Description
SQUARE	
ACLPS-3.0	Aldente **Combiloc Plus** Dual Layer, **3.0mm**, Square, **Clear**, Pack 10 (581-012-095-SQ)
120mm Round	
ACLP120-2.0	Aldente **Combiloc Plus** Dual Layer, **2.0mm,** R120mm, Clear, Pack 10 (581-012-093) 59 51 20
ACLP120-3.0	Aldente **Combiloc Plus** Dual Layer, **3.0mm**, R120mm, **Clear**, Pack 10 (581-012-095) 59 51 30
ACLP120-4.0	Aldente **Combiloc Plus** Dual Layer, **4.0mm**, R120mm, **Clear**, Pack 10 (581-012-177) 59 51 40
ACLP120-5.0	Aldente **Combiloc Plus** Dual Layer, **5.0mm**, R120mm, **Clear**, Pack 10 (581-012-180) 59 51 50
125mm Round	
ACLP125-2.0	Aldente **Combiloc Plus** Dual Layer, **2.0mm**, R125mm, **Clear**, Pack 10 (581-012-093-125RD) 59 55 20
ACLP125-3.0	Aldente **Combiloc Plus** Dual Layer, **3.0mm**, R125mm, **Clear**, Pack 10 (581-012-095-125RD) 59 55 30

Erkodent (Germany) – See COMBILOC – New alternative same quality

All kinds of comfortable occlusal and bruxism splints.

Chemical characteristics: PETG, hard side (1,2,3+4mm): copolyester.
TPU, soft side (1mm): polyurethane. PE, insulating foil: polyethylen.

Code	Description
120mm Round	
DLPR120-2.0	Erkoloc PRO Dual Layer, **2.0mm**, R120mm, Clear, Pack **10** (595120)
125mm Round	
DLPR125-2.0	Erkoloc PRO Dual Layer, 2.0mm, R**125mm**, Clear, 10 (595520)

See Also Page 14
Durasplint – Powder / Liquid Splint Material

SNORING DEVICE

The Zeta Med (zMDSA) concept was originally designed in conjunction with Australia's leading Dentist's, Sleep Physician's and Dental Technician's to overcome the limitations of all other appliances available to treat the needs of their patients.

This device is for use by a dental laboratory for the manufacturing of a snoring device from a patients own impressions using dual laminate hard / soft splinting material.
It ensures the greatest retention, comfort and durability for the wearer.

Can also be used in a full acrylic splint.

Code	Description
MDSA-C	"Zeta Med" Snoring Device Component With Wings – Type C - Titra Table Appliance - 1 Unit (zMDSA)

BLEACHING TRAY ACCESSORIES

LC Block Out Material

A low viscosity, blue pigmented light-cured resin. Provides reservoir space for bleaching trays. Also used for other laboratory procedures. Attach Black Mini tip and apply where needed. Requires high quality powered light curing unit or wand to cure.

Code	Description
LCB-4	Ultradent LC Block Out Resin, 4 x 1.2ml
LCB-20	Ultradent LC Block Out Resin, Bulk Pack, 20 x 1.2ml

➔ For **BLEACHING TRAY MATERIAL / LAMINATES** Refer To Index

TOOTH WHITENING

Whiteing Product Strength Guide (Carbamide Peroxide):
Any tooth whitening with more than 18% **carbamide peroxide** "should only be used by a registered dental practitioner with education, training and competence in teeth whitening/bleaching"

Carbamide Peroxide 16% System
Mint flavoured gel whitening system with sensitivity control. 16% Or Less strength: extended wear or overnight application

Code	Description
H-VW-K	Kulzer Venus White Pro, 16% Patient Kit (40005166) **6 x 1.2ml Syringes, 1 x Tray Case, 1 x Shade Guide**
H-VW-R	Kulzer Venus White Pro, 16% Refill (40005164) **3 x 1.2ml Syringes**
WL-KT	PDS White Lightening Kit, 16% Peroxide (34413) Includes: Black Case, 1 x White Lightening Gel 30ml, 1 x Chlorofluor Gel 30ml, 2 x Thermosplints, Tray Storage Container, Clinical and Patient Instructions.
WL-RF	PDS White Lightening Gel Refill, 1 x 30ml (34415)

ALL PRICES EXCLUDE GST

Finishing Solvents

Finishing solvents for smoothing the trimmed edges of mouthguards, impression trays and splints.

Supasolve Solvent:

- Finishing solvent for smoothing the trimmed edges of mouthguards, impression trays and splints.General purpose dental solvent.
- Wax Elimination (Not recommended for machinery or rubber) - Eliminates wax prior to packing.
- Dissolves impression tray adhesive.
- Made in Australia

Code	Description
DOS	Durosolve Orange Solvent, 250ml
DD-SS	Durodent Supasolve 1L – *Previously known as Finale*

Wheel Saw

This Wheel Saw is a high quality cutting wheel used for hard sheet resins and dual laminates. The cutting surface is on the edge that contacts the plastic. Fits most slow speed handpieces.

Code	Description
WS-M	Proform Wheel Saw Mounted, 1

Scotchbrite Polishers – Mounted – Refer page 47

Thermoplastic / Mouthguard Cutting Scissors

Code	SHU601-18	SHU630-10
Descrip.	**Universal Laboratory Scissors** Angled S/S HSB 601-18	**Hammacher Splint / Mouthguard Scissor Curved HSB630-10** Curved, with micro saw edge, stainless foil scissors. Hard material up to max. 1.5mm and soft materials up to 6mm
Length mm	180mm	105mm
Gauge	Splint Material, Mouthguard Blanks Etc	Splint Material, Mouthguard Blanks Etc

Thermoform Machine Granulate

V2A High Grade Steel - Non-leaded filling granules for embedding models. Suitable for all thermoforming units.
Magnetic. For embedding models when sucking down in pressure form units.

Code	Description
A-GLF	Granulate V2A High Grade Steel Magnetic (Lead Free) For Pressure Former (581-004-028), 1kg

APPLIANCE BOXES

Keystone Appliance Boxes – Made In USA

- Suits mouthguards, retainers, splints, bleaching trays, night guards.
- High Gloss Colours.
- Ventilation holes in top and bottom to promote freshness.
- ID labels.
- Custom Printing Available Refer Below
- Box Dimensions: 80mm W x 26mm H x 67mm D
- Colours Available: White, Red, Green, Yellow, Light Blue, Dark Blue, Lime, Orange, Aqua
- **CUSTOM PRINTING AVAILABLE SEE NEXT PAGE**

Code	Description
KS-AB-ASS-N	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - ASSORTED NEW AGE ORTHO - #9575197 Includes: 2 x Lavender, 2 x Purple, 2 x Pink, 2 x Lime, 2 x Orange, 2 x Aqua
KS-AB-ASS-S	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - ASSORTED STD COLOURS - #9575190 Includes: 3 x Yellow, 3 x Green, 3 x Light Blue, 3 x Red
KS-AB-AQ	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - AQUA - #9575193
KS-AB-DB	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - DARK BLUE - #9575250
KS-AB-G	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - GREEN - #9575125
KS-AB-LAV	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - LAVENDER - #9575194
KS-AB-LB	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - LIGHT BLUE - #9575115
KS-AB-LIME	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - LIME - #9575191
KS-AB-O	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - ORANGE - #9575199
KS-AB-PINK	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - PINK - #9575195
KS-AB-PUR	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - PURPLE - #9575196
KS-AB-R	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - RED - #9575105
KS-AB-W	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - WHITE - #9575155
KS-AB-Y	Keystone High Gloss Ortho Appliance Boxes - 1 x 12 Pack - YELLOW - #9575165

Gibling Unident Mouthguard Boxes – Made In Australia

- Suits mouthguards, retainers, splints, bleaching trays, night guards.
- Two sizes available.
  - Small Box suits appliance only. Size: 76mm W x 32mm H x 65mm D
  - Large Box suits appliance and model. Size: 87mm W x 40mm H x 75mm D
- Custom Printing Available Refer Below
- **Colours Available:** Pearl White, Pearl Light Blue, Black, Dark Green Pearl, Red, Fluoro Blue (Standard Blue), Fluoro Pink, Fluoro Green, Purple, Fluoro Yellow & Fluoro Orange
- **CUSTOM PRINTING AVAILABLE SEE NEXT PAGE**

Code	Description
ABG-S	Gibling Unident Appliance Box, Small, Single
ABG-L	Gibling Unident Appliance Box, Large, Single

Denture Baths

Gibling Unident – Made In Australia

- Custom Printing Available Refer Below
- Pack Size: 25 Units
- Box Dimensions: 87mm W x 48mm H x 75mm D
- Colours Available: White and Dark Blue
- **CUSTOM PRINTING AVAILABLE SEE NEXT PAGE**

Code	Description
DBG-W	Unident Denture Bath, White, Pack 25
DBG-B	Unident Denture Bath, Blue, Pack 25

ALL PRICES EXCLUDE GST

Custom Printed Appliance Boxes

- **We will work with you to create artwork with the business details you desire to promote to your customer.**

- Leadtime 2 – 3 Weeks once artwork approved
- Choose:
    - o Box Style from Keystone or Gibling boxes / baths above
    - o Box Colour
    - o Print Colour

- Print can include details such as:
    - o Business Logo (*Requires you to provide original logo graphics file in Vector format file eg .PDF, .EPS, .AI & PMS Colours*)
    - o Business Name *in text style/size of your choice*
    - o Address / Phone Numbers *in text style/size of your choice*
    - o Website / Email Address *in text style/size of your choice*

- **1 to 4 colour printing** available.

Description	1 Colour Price ex GST	2 Colour Price ex GST	3 Colour Price ex GST	4 Colour Price ex GST
100 Custom Printed Appliance Box	ABP-1C-100	ABP-2C-100	ABP-3C-100	ABP-4C-100
200 Custom Printed Appliance Box	ABP-1C-200	ABP-2C-200	ABP-3C-200	ABP-4C-200
300 Custom Printed Appliance Box	ABP-1C-300	ABP-2C-300	ABP-3C-300	ABP-4C-300
400 Custom Printed Appliance Box	ABP-1C-400			
500 Custom Printed Appliance Box	ABP-1C-500	ABP-2C-500	ABP-3C-500	ABP-4C-500
1000 Custom Printed Appliance Box	ABP-1C-1000	ABP-2C-1000	ABP-3C-1000	ABP-4C-1000
NEW Printing Plate Charge and Artwork Design Fee - Applicable To First Order or When Artwork Is Changed Extra charges applicable for colour changes or mixed box styles	ABP-1C-PC	ABP-2C-PC	ABP-3C-PC	ABP-4C-PC

Plastic Separating Sheets

Plastic squares for trial packing.

| Code	Description
APSS	Plastic Separating Sheets – Plastic Square - 100 x 100mm – 1000pc

Tin Foil

Foil used as a separating material, as between cast and denture base material during flasking and curing procedures. Pure Tin 99.9% in rolls.

Code	Description
FT-0.3	Fino Tin Foil 0.3 x 100mm, 250g
FT-0.5	Fino Tin Foil 0.5 x 100mm, 250g
DTF-0.3	Dentaurum Tin Foil 0.3 x 100mm, 114cm, 250g (324-730-00)
DTF-0.6	Dentaurum Tin Foil 0.6 x 100mm, 57cm, 250g (324-760-00)

Plastic Job Bags Resealable - Zip Lock / Snap Lock

Code	Description
Plain Bags	
BSP1	Resealable **Plain** Job Bags - Transparent - 4 x 5in (100 x 125mm) - 1000
BSP1-3P	Resealable **Write On 3 Panels** Job Bags - Transparent - 4 x 5in (100 x 125mm) - 1000
BSP2	Resealable **Plain** Job Bags - Transparent - 5 x 8in (127 x 200mm) - 1000
BSP2-3P	Resealable **Write On 3 Panels** Job Bags - Transparent - 5 x 8in (127 x 200mm) - 1000
Bags With Document Pocket	
BSD-100	Snap Lock Job Bags With Document Pocket, Transparent, 160 x 230mm, 100
BSD-1000	Snap Lock Job Bags With Document Pocket, Transparent, 160 x 230mm, 1000 (BD3WP1623)
Branded Bags With Document Pocket	
H-BSD-100	Kulzer PALA Brand Snap Lock Job Bags With Document Pocket, 160 x 230mm, 100
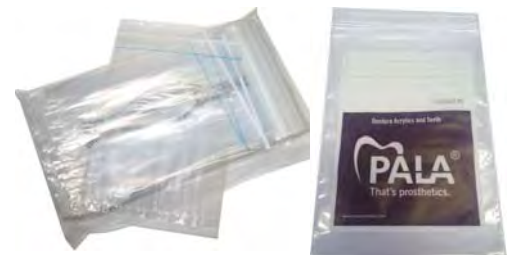
Lab Pan / Job Boxes / Work Pans

Available In: Blue, Red, Green, Yellow and White

Lab Work Pans are a great way to organize your laboratory. As cases arrive, sanitize the impressions or appliances and place them in lab pans to protect them from contamination. The pans are offered in a variety of colours, so they can be easily organized. Use a different colour tray for each day of the week or try using a different colour tray for ingoing and outgoing work.

Size: 177.8mm D x 127mm W x 63.5 mm H (Excluding High Part At Back)

Code	Description
WP-K	Lab Pan Job Box With Job Card Clip - Single 1pc

ALL PRICES EXCLUDE GST

Plaster & Stone Remover

Devest - Very efficient in breaking down stone and plaster when cleaning dentures, instruments etc. Suitable for both soaking & ultrasonic cleaning. Pre-mixed ready to use.

Renfert GO2011 - Suitable for cleaning different instruments and aids quickly and thoroughly in only 50% of the time in comparison to conventional plaster and alginate solvents. Efficient removal of stubborn residues in a cleaning bath and even faster in an ultrasonic unit. Ready-to-use solution in a handy canister.

Code	Description
DDV	Durodent Devest, 5L
R-GO2011	Renfert GO 2011 Speed Plaster And Alginate Solvent, 2L (20120000)

Tartar & Stain Remover

Powerful ultrasonic acidic detergent removes calculus, tartar, tobacco, food stains and permanent cement from bridges, dentures and orthodontic appliances. Biodegradable and phosphate free.

Code	Description
CTSR	Crosstex Tartar & Stain Remover, 3.7L

Non – Stick Spray

Non – Stick separating spray is applied to dry plaster models. Ideal for all pin models.

Non – Stick forms a layer and plaster can be poured onto it immediately. Non –Stick protects trimmers, flasks, articulators, vibrators and acrylic and rubber parts from sticking plaster by silicone film.

Code	Description
ANS	Hager Werken Non Stick Spray, 400ml

Brush Cleaner - Kulzer Palaclean

The Palaclean brush cleaner helps you keep your brushes clean.
For example, it will remove sealing lacquer residues without trace after using Palaseal. Soak the brush in Palaclean for a few minutes, rinse briefly with fresh water and then leave to dry.

Code	Description
HP-PC	Kulzer Palaclean, 45ml, 6470 8064

Adhesive (Superglue)

Magic TA40E – Excellent general purpose superglue adhesive. Runny viscosity.

Renfert Instant Adhesive - The multi-purpose one. Specially for bonding **"recently set" stone** (approx. 5–6 hrs after pouring the impression). Ideal for sealing. All-round glue for use with plaster, metal, acrylics and porcelain. Viscosity approx. 14

Renfert Liquicol Adhesive - Very low viscosity special glue for sealing dies and stone models. Hardens the surfaces of dies, alveolar ridges and opposing dentitions. Viscosity approx. 1.3

Code	Description
SG-M	Magic Superglue TA 40E, 18g
R-SG-1	Renfert Instant Adhesive, **1 x 10g**, Single Bottle (1733-01**)
R-SG-6	Renfert Instant Adhesive, 1 Pack (**6 x 10g**) (1733-0100)
R-LSG	Renfert Liquicol, 2 x 20g (1732-0020)

Dosing Bottles and Nozzles

Code	Description
DB-100	Liquid / Powder Dosing Bottle With Cone Lid (Red Cap), Plastic, 100ml (162-100-00) **Use with metal nozzles for power and liquid.**
DB-S125	Liquid Dosing Bottle With Angled Nozzle, Plastic, 125ml
DB-S250	Liquid Dosing Bottle With Angled Nozzle, Plastic, 250ml
DB-G100	Brown Glass Monomer Storage Bottle, 100ml
DB-P100	Powder Dosing Bottle With Flip Lid Nozzle, Plastic, 100g

DB-100   DB-S125   DB-G100   DB-P100
                DB-S250

Metal Dosing Needles / Nozzles

Code	Description
DB-LMN	Metal Liquid Dosing Needle, Single **(162-752-00)** **Suits Bottle DB-100**
DB-PMN	Metal Powder Dosing Nozzle, Single (162-751-00) **Suits Bottle DB-100**

DB-LMN   DB-PMN

Monomer Measuring Cylinders

Glass

Code	Description
MCG-10	Measuring Cylinder, Glass, 10 ml
MCG-25	Measuring Cylinder, Glass, 25 ml
MCG-50	Measuring Cylinder, Glass, 50 ml

ALL PRICES EXCLUDE GST

Safety Glasses - Uvex

UVEX safety glasses offer ultimate comfort and protection in the laboratory.

- Anti Fog Lens both sides.
- Light Weight
- Excellent Field Of Vision
- Close Fit Design For Extra Protection

Code	Description
SGU-HC	Uvex Safety Glasses, Hunter, Clear Lens (9101-050) UV400 - 80% VLT Plus – Enviroments with low or non dazzling glare AS/NZS 1337.1
SGU-HT	Uvex Safety Glasses, Hunter, Grey Tinted Lens (9101-051) UV400 - 20% VLT– Sunglare filter and UV Protection AS/NZS 1337.1

Bench Blocks

Code	Description
BBG	Metal Bench Block With Rubber
BBG-R	Rubber For Bench Block

Orthodontic Model Base Formers - Rubber

For quick clean construction of models. With these base formers a firm seating is achieved in the articulator with no cutting or sawing.

The plaster is contained within the mould and when set, the model can be easily removed. The preformed shape reduces trimming.

BLUE LARGE Approx Internal Dimensions:
Upper Size (Angled Front) 67mm D x 87mm W x 15mm H
Lower Size (Square Front) 57mm D x 80mm W x 15mm H
G2.1 – Smooth surface

RED X-LARGE
Upper Size (Angled Front) 75mm D x 100mm W x 11-15mm H
Lower Size (Rounded Front) 75mm D x 100mm W x 11-15mm H

Code	Description
	INDIVIDUAL – Large Only
MBF-G2.1-LU	Rubber Model Base Former LARGE UPPER **G2.1 Single -** Smooth surface – Angled Pointed Front – 1pc
MBF-G2.1-LL	Rubber Model Base Former LARGE LOWER **G2.1 Single -** Smooth surface – Square Flat Front – 1pc
	INDIVIDUAL – EXTRA LARGE
MBF-K-XLU	Kemdent Clar-Dent X-Large Rubber Model Base Former - Red – UPPER - 1pc
MBF-K-XLL	Kemdent Clar-Dent X-Large Rubber Model Base Former - Red – LOWER - 1pc

Air Nozzle / Blow Out Nozzle

Code	Description
R-ANB	Renfert Pressure Air Nozzle w/ Hose Barb (Suit 6mm Hose), Rubber, 1pc (13710000)

MIXING CUPS & BOWLS

Silicone Mixing Cups

Silicone Mixing Cups – Plain

Made of clear silicone. These silicone mixing bowls are made of a special silicone rubber surface which is adaptable for dental acrylics, resins and cements. The special shape with a wide base prevents spillage and aids in dispensing.

Code	Description
RC-XS	Silicone Resin Mixing Cup, Extra Small, 10mm Dia, 1
RC-S	Silicone Resin Mixing Cup, Small, 30mm Dia, 1
RC-M	Silicone Resin Mixing Cup, Medium, 50mm Dia, 1
RC-L	Silicone Resin Mixing Cup, Large, 70mm Dia, 1
RCL-M	Lid For Silicone Resin Mixing Cup, Medium, 50mm Dia, 1
RCL-L	Lid For Silicone Resin Mixing Cup, Large, 70mm Dia, 1

Resimix Cups – With Pouring Spout

Made of clear silicone. Dry resin will pop out easily. Cups will adhere to any smooth surface. Made by Scheu Germany

Code	Description
MCR-M-1	Resimix Cup - Medium - 42mm Dia - 1 x 30ml - SINGLE ONLY 1pc (Split Pack)
MCR-M-2	Resimix Cup, Medium, 42mm Dia, 30ml, **Twin Pack - 7284**
MCR-L	Resimix Cup - Large - 65mm Dia - 70ml – Single - 7244 - 1pc

Ceramic Acrylic Mixing Cups

Code	Description
HPA-MC	Kulzer PALA Ceramic Mixing Cup W/Lid, 6470 8088

Rubber Mixing Bowls

Plaster and Stone Mixing Bowls

Classic, Dark Green Mixing Bowls, Flexible

Code	Description
MBP-S	Mixing Bowl Flexible - Dark Green - Small 300ml - 70mm H x 110mmØ
MBA-G	Mixing Bowl Flexible - Bright Green - Large 500ml - 80mm H x 125mmØ ** Same bowl as Bright Green Alginate Bowl*
MBP-XL	Mixing Bowl Flexible – Dark Green - X Large 800ml - 100mm H x 145mmØ
MBP-J	Mixing Bowl Flexible – Dark Green - Jumbo No.3 1500ml - 140mm H x 155mmØ

Jumbo   X Large   Large   Small

Alginate Mixing Bowls (Can also be used for Plaster / Stone)

Code	Description
MBA-B	Alginate Flexible Rubber Mixing Bowl - Blue 280ml - 80mm H x 110Ø
MBA-HW	Kulzer Xantalgin Alginate Flexible Mixing Bowl - White 280ml - 80mm H x 115Ø (65234064)
MBA-G	Alginate Mixing Bowl - Rubber Flexible - Bright Green 500ml - 75mm H x 125mmØ

ALL PRICES EXCLUDE GST

Bunsen Burners – Natural and LPG Gas

Renfert Safety Burner and **Safety Burner ECO** also available as SPECIAL ORDER

Natural Gas

Code	Description
BB1230-NAT	Bunsen Burner 1230, 135mm, Natural – Grey 2.24mj P/H 1kPA
R-BB90-NAT	Renfert Bunsen Bijou 90, Natural (9610000) 65 L/H

1230 (135mm)

LPG / Propane Gas

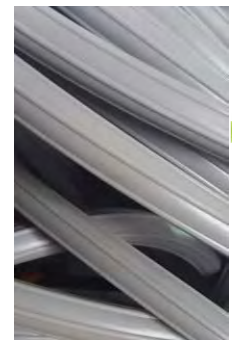| Code	Description
BB1230-LPG	Bunsen Burner 1230, 135mm, LPG – Red 3.24mj P/H 2.75kPA
R-BB90-LPG	Renfert Bunsen Bijou 90 - LPG (9600000) 48 g/h

Renfert Bijou 90

Miniflam Portable Bunsen Burner
A truly portable bunsen burner which runs off a disposable 300g gas can for up to 14 hours. Ideal for prosthetists or dentists who work in nursing homes.

Code	Description
BB-MF	Miniflam Aussie Portable Bunsen Burner *Suits MFBG Miniflame Screw Top gas – Refer below*

Minflam Portable

ORDER ONLINE >>

Gas Accessories
Gas Hose – Silicon (Cut to length)

Code	Description
BBH-SIL	Silicone Bunsen Burner Tubing – Grey - 8.0mm x 2mm Wall – Suits LPG/NAT Gas (Australian Standard) Per 1m (Cut to length)

Microtorch / Gas Burners
Microtorches (Prince / Blazer /MCT) Handheld microtorch with adjustable flame, lock for continuous burning.
MT-K1000 – Touch Activated Microtorch. Flame ignited when palm of hand is place on red button. Battery powered ignition. Flame can be locked on.
MFMB – Micro Burner Type IV. Substitute for alcohol burners. State-of-the art piezo electric ignition system. Air adjustment and gas flow knobs for superior flame control. Can have bunsen style flame or microtorch style. Refillable butane gas chamber.

Code	Description
MCT	Economy Angled Head Handheld Micro Torch, Black 1300°c
MT-3000S	Prince Original GT-3000S Angled Microtorch, Black 1300°c – Made in Japan
MT-2001	Prince Original GB-2001 Torch – BLACK - 1300°c – Made in Japan
MT-K1000	Prince Touch Gas Burner Bunsen K1000 - Silver 1300°c
MFMB	Micro Burner Type II (04015) Adjustable

Economy MCT
Prince MT-3000S
Prince MT-2001
MFMB
MT-K1000

Gas Refill Products
Triple refined high quality gas ensures burner jets don't get blocked

Red Top – Use to recharge butane microtorches etc (MCT and MFT).
White Top – Features screw top attachment used to operate Miniflam Bunsen (BB-MF)

Code	Description
MFMG	Miniflam **Butane Torch Refill** Gas, 300g, **Red** DG
MFBG	Miniflam **Screw Top** Bunsen Butane Gas, 300g, **White** DG

Multibuy Offers Available

Plaster Knifes

Standard Range

Premium Range – Hammacher Germany

Code	PK-E
Descrip.	902 Plaster Knife – Stainless Steel + Black Plastic Handle
Length mm	185mm

Code	PKHG122-16	PKH108-06	PKH109-07
Descrip.	Gritman HSL 122-16 Stainless Steel	Hammacher No.6R Pointed H**W**L 108-06 Wironit Steel	Hammacher No. 7R Rounded H**W**L 109-07 Wironit Steel
Length mm	165mm	142mm	142mm

Plaster Shears

Standard Range

Premium Range – Hammacher Germany

ORDER ONLINE >>

Code	PS-E
Descrip.	Plaster Shear S/S Standard **Traditional Style** *See Hammacher PSH650-19 for most popular style*
Length mm	210mm

Code	PSH650-19	PSH650-LS	PSH650-SO
Descrip.	Hammacher Plaster Shear – Black HSL 650-19 Stainless Steel + Plastic Handle **TOP SELLER -** Safe, ergonomic, sharp, precise modern design. Great for everyone	PSH Lock and Springs Only HSL 651-00	Hammacher PSH650 Plaster Shears - SCREW AND NUT ONLY Sparepart (HSL 653-00) - 1 Set
Length mm	190mm		

ALL PRICES EXCLUDE GST

Spatulas – Alginate, Acrylic, Cement & Plaster Spatulas

Code	Z-AS-1 (Single) or Z-AS-6 (6 Pack)	SE-HA	SE-SS	SP8X	HPA-S	AM-SS	AM-SP
Descrip.	Zhermack Alginate FLUO Spatula Plastic Multiple Colours Available (Not Autoclavable)	Kulzer Xantalgin White Alginate Plastic Spatula, 65234072	Acrylic/Cement Double Ended Economy Spatula Stainless	Plaster / Stone Spatula 8X Round Handle – Stainless	Kulzer PALA Mixing Spatula 64708089	Stirring Stick for Alginate Mixer Cups - 1pc *Helps to pre-stir alginate in mixing cup before putting it in machine.*	Square Plastic Spatula for Alginate Mixer Cups - 1pc
Dimens. mm	195mm x 30mm	190mm x 31mm	180mm Tips: 6.5 x 34mm	220mm Blade: 28 x 120mm	200mm x 16mm		

Premium Range – Hammacher Germany

| Code	SPH106-00	SPH098-00	SPH101-00	SPH092-36	SPH221-00	SPH221-10
Descrip.	Spatula Of Agate (Stone) HSH 106-00 Stainless	Cement Spatula Double Ended HSH 098-00 Stainless	Cement Spatula Double Ended HSH 101-00 Stainless	Spatula Flexible Single Ended No.336 HSH 092-36 Stainless	Firm Acrylic Spatula Single Ended No.336 H**W**H 221-00 *Wironit Steel	Spatula Knife Flexible HSN 221-10 Stainless / Wooden Handle
Dimens. mm	160 x 10mm	175mm Tips: 5 x 30mm	180mm Tips: 6.55 x 30mm	180mm Tip = 10 x 40mm	180mm Tip = 10 x 40mm	205mm Tip = 130mm

Wax Knifes

Standard Range

Code	WKE-S	WKE-FF	WKE-LS	WKE-SSF	WKE-P
Descrip.	Wax Knife Standard Flat Fahnestock – Mini Short Wood Handle	Wax Knife Std Flat Fahnestock Wood Handle	Wax Knife Std With Spoons Lessman Wood Handle	Stainless Steel Wax Knife Std Flat	Wax Knife Picker
Length mm	130mm	180mm	180mm	170mm	135mm

Premium Range – Hammacher Germany - Offers Better Heating, Stronger

Hammacher Instrumente
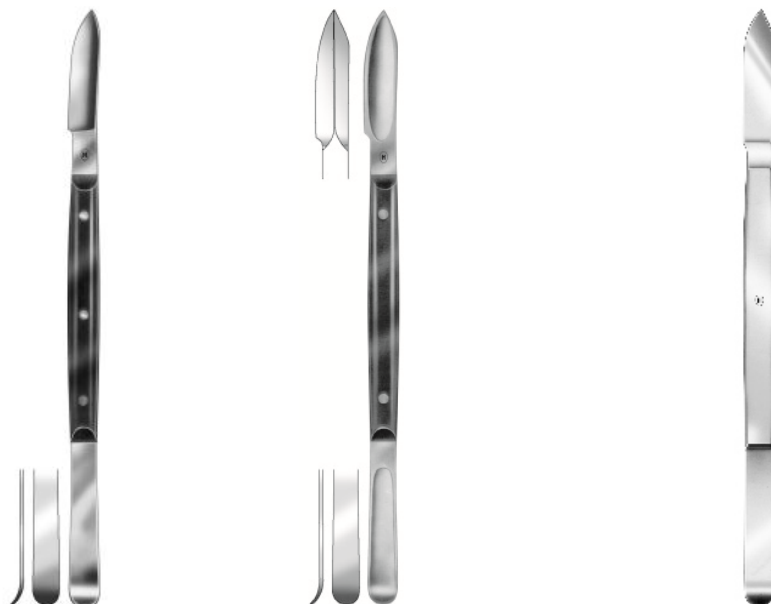
Code	WKH115-17	WKH119-17	WKH109-17
Descrip.	Wax Knife Flat – Fahnestock HSL 115-17 Stainless + Plastic Handle	Wax Knife Spoon – Lessman HSL 119-17 Stainless + Plastic Handle	Wax Knife Full Stainless Steel – Fahnenstock (Flat) HSL 109-17
Length mm	170mm	175mm	175mm

ALL PRICES EXCLUDE GST

Wax Carvers and Droppers – Modelling Instruments

Standard Range

Code	WCE-L	WCE-N5	WCE-HC	WCE-PK1	WCE-ZC
Descrip.	Lecron Carver	Wax Carver #5 **2 Styles – Select**	Hollenback Carver 3S Economy - 165mm - 1pc	PK Thomas #1 Wax Dropper	Wax Carver Zahle **2 Styles – Select**
Length mm	160mm	150mm	165mm	175mm	120mm

Premium Range – Hammacher Germany – *Soligen Stainless Steel*

Code	WCH076-17	WCH052-17	WCH048-03	WCH053-00	WCH022-01	WCH062-07	WCH572-00	WCH059-02
Descrip.	LeCron Insulated Black Plastic Handle HSL 076-17 Stainless	Lecron Carver HSL 052-17 Stainless	Hollenback 3S HSH 048-03 Stainless	Wax Carver #5 HSL 053-00 Stainless	PK Thomas #1 HWL 022-01 Wironit Steel	Beale No.7 HSL 062-07 Stainless	Ceram Instrument HSL 572-00 Stainless	Wax Carver Zahle HSL 059-02 Stainless
Length mm	160mm Blade: Flexible	160mm	165mm	176mm	185mm Tip 0.7mm Dia	160mm	140mm	120mm

INSTRUMENTS

Wax Carvers and Droppers – Modelling Instruments

Premium Range – Hammacher Germany – *Solingen Stainless Steel*
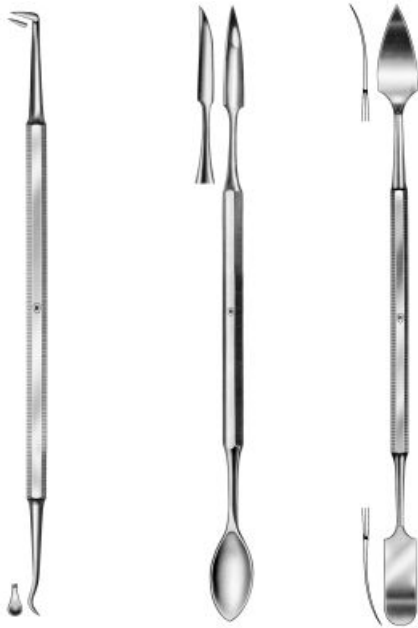
| Code	WCH051-00	WCH065-45	WCH094-31
Descrip.	Mitchell Model Inst HSG 051-00 Stainless	Modelling Instru. No. 45 HSL 065-45 Stainless	Gritmann no.31, Wax Spatula HSL 094-31 Stainless
Length mm	170mm	175mm	175mm

Hammacher All-In-One Plier
Premium Range – Hammacher Germany

Code	PLH371-16
Descrip.	Hammacher KALTHOFF All-In-One Multi Functional Plier1 160mm, HSL 371-16 With CD Instr
Length mm	160mm
Gauge	

Tweezers

Premium Range – Hammacher Germany
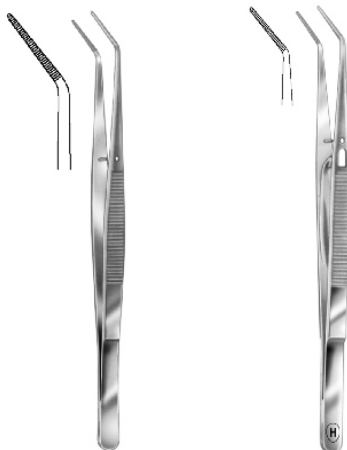
Code	TH020-05	TH031-15
Descrip.	London College Tweezers Serrated HSC 020-05 Stainless	Lockable Tweezers Serrated HSC 031-15 Stainless
Length mm	150mm	155mm With Ratchet Lock

Wire Side Cutters

Premium Range – Hammacher Germany

Code	SCH504-16
Descrip.	Hammacher Double Action Side Cutters HSL 504-16
Length mm	165mm
Gauge	Hard Wire Until 1.2mm

ALL PRICES EXCLUDE GST

Hammacher pliers are made from a special hard grade German Solingen stainless steel. Most quality brands of orthodonctic pliers are intended for use with wires 0.7 mm or less and will give years of trouble free life.
Note: Plier images are indicative only.

Hammacher
Instrumente

ORDER ONLINE >>

Adams Plier – Flat / Flat

Code	PLH397-13	PLH359-13	PLH369-13	PLH406-14
Desc	Adam Plier (Ash 64 Style) HSL 397-13 Stainless Steel	Adams Modified Double Grooved Plier HSL 359-13 Stainless Steel	Adams Modified Single Groove On Nose Tip Plier HSL 369-13 Stainless Steel	Adams Modified Gold Plier Tungsten Carbide Inserts HSL 406-14 Stainless Steel
Use	Sling, Clasp and Wire Bending	Adams Clasps and Springs For Protrusion	Adams Clasps and Springs For Protrusion	Sling, Clasp and Wire Bending
Gauge	Hard Wire To 0.7mm	Hard Wire To 0.7mm	Hard Wire To 0.7mm	Hard Wire To 0.7mm
L mm	130mm	135mm	130mm	140mm

Aderer Plier – 3 Prong

Code	PLH423-12	PLH419-11	PLH420-12
Desc	Aderer Plier (3 Prong) HSL 423-12 Stainless Steel	Aderer Plier 0.7mm (3 Prong) HSL 419-11 Stainless Steel	Aderer Plier Finer 0.7mm (3 Prong) HSL 420-12 Stainless Steel
Use	Clasp and Wire Bending	Clasp and Wire Bending	Clasp and Wire Bending
Gauge	Hard Wire To 0.9mm	Hard Wire To 0.7mm	Hard Wire To 0.7mm
L mm	125mm	115mm	125mm

For The Full Hammacher Plier Range Please Refer To The Hammacher Catalogue At www.durodent.com.au

Hammacher pliers are made from a special hard grade German Solingen stainless steel. Most quality brands of orthodonctic pliers are intended for use with wires 0.7 mm or less and will give years of trouble free life.
Note: Plier images are indicative only.

Hammacher
Instrumente

ORDER ONLINE >>

Bird Beak Short - Flat/Round Plier

Universal Plier

Code	PLH399-15	PLH401-13	PLH368-13		PLH433-15
Descr	Bird Beak Long Flat/Round Plier (Ash 65 Style) HSL 399-15 Stainless Steel	Bird Beak Short Flat/Round Plier HSL 401-13 Stainless Steel	Bird Beak Flat / Round Plier Double Grooved HSL 368-13 Stainless Steel		Universal Plier HSL 433-15 Stainless Steel
Use	Sling, Clasp and Wire Bending	Sling, Clasp and Wire Bending	Retaining Elements		Pin Bending
Gauge	Hard Wire To 0.7mm	Hard Wire To 0.7mm	Hard Wire To 0.7mm		Bends: Hard Wire To 0.9mm Cuts: Hard Wire To 0.7mm
L mm	150mm	125mm	135mm		155mm

Schwarz Plier (Concave/Round)

Code	PLH379-15	PLH382-13	PLH377-13
Descr	Stepped Beak / Concave Plier HSL 379-15 Stainless Steel	Schwarz Plier (Concave/Round) HSL 382-13 Stainless Steel	Schwarz Plier (Concave/Round) HSL 377-13 Stainless Steel
Use	Sling, Clasp and Wire Bending	Sling, Clasp and Wire Bending	Sling, Clasp and Wire Bending
Gauge	Hard Wire To 0.7mm	Hard Wire To 1.0mm	Hard Wire To 0.7mm
L mm	150mm	130mm	135mm

For The Full Hammacher Plier Range Please Refer To The Hammacher Catalogue At www.durodent.com.au

ALL PRICES EXCLUDE GST

INSTRUMENTS

Scalpel Blades and Handles

Scalpel Handles

Code	Description
SH-N3	Scalpel Handle Stainless Steel – Flat – Fitment Style No. 3 – Single 1pc Fitment No.3. for Blades - No.6, 9, 10, 10A, E/11, 11, 11P, 12, 12D, 13, 14, 15, 15A, 15C, 15T, 16, 40 and SG3
SH-SM3	Swann Morton Scalpel Handle with Measure – Flat – Fitment No. 3 – 0933 - Single 1pc Fitment No.3. for Blades - No.6, 9, 10, 10A, E/11, 11, 11P, 12, 12D, 13, 14, 15, 15A, 15C, 15T, 16, 40 and SG3
SH-N4	Scalpel Handle Stainless Steel – Flat – Fitment Style No. 4 – Single 1pc Fitment No.4. for Blades - including No.18, 19, 20, 21, 22,22A, 23, 24, 25, 25A, 26, 27 and 36

Scalpel Blades (Sterile Carbon Steel) – *To Suit Handle No. 3*

Code	Description
SB-10	Surgeon Scalpel Blades No. 10, 100
SB-11	Surgeon Scalpel Blades No. 11, 100
SB-15	Surgeon Scalpel Blades No. 15, 100
SB-15S	Surgeon Scalpel Blades No. 15S, 100

Code	Description
SB-SW10	Swann-Morton CS Scalpel Blades No. 10, 100 (0201)
SB-SW11	Swann-Morton CS Scalpel Blades No. 11, 100 (0203)
SB-SW15	Swann-Morton CS Scalpel Blades No. 15, 100 (0205)

Scalpel Blades (Sterile Carbon Steel) – *To Suit Handle No. 4*

Code	Description
SB-21	Surgeon Scalpel Blades No. 21, 100
SB-22	Surgeon Scalpel Blades No. 22, 100
SB-23	Surgeon Scalpel Blades No. 23, 100
SB-24	Surgeon Scalpel Blades No. 24, 100

APPLICATOR BRUSHES & TIPS

Brushes and Handle

Code	Description
AB-TB	Applicator Brush Tips – Black Bristles – 100pc
AB-TT	Applicator Brush Tips - Transparent – 2 x 50 (100)
AB-H	Universal Brush Insert Holder Handles – NO OPTION CURRENTLY

Luer Lock and Slip Syringes Needle Tips .

Bendable needle tips designed for use with etchants, resins and flowable composites – Suitable for Luer Lock and slip syringes

Code	Description
AT-B	Prebent Needle Tips Luer Lock Black 20g, Pack 100

MIXING WELLS

Code	Description
HSA-MT	Plastic Mixing Trays - 4 Well – Pack 25
MW-DD	Dappen Dish Plastic Disposable - Mixed Colours - Qty 48

Instrument Cases

Code	Description
IPC	Hammacher Instrument and Plier Case – Felt Lined – Elastic Holders– Side Clip – Black - EMPTY – 1pc

Hammacher
Instrumente

Professional Instrument Tool Kits

Hammacher

Hammacher instruments are handmade in Germany from a special hard grade German Solingen stainless steel. Providing you will superior high quality instruments to complete each task required.

Code	Description
TKHP	Hammacher Professional Tool Kit – 15 Piece Kit Includes: Black Case, 1.2mm Side Cutters HSL 504-16, PK Thomas #1 HWL 022-01, Hollenbach HS3 HSH 048-03, Zahle Carver HSL 059-02, Double End Spatula HSH 101-00, Beale No.7 HSL 062-07, Lecron HSL 052-17, Wax Carver No. 5 HSL 053-00, Scalpel Handle No. 3, 10 x Scalpel Blade No.11, Lockable Tweezer HSC 031-15, Plaster Knife Gritman HSL 122-16, Wax Knife 175mm HSL 115-17, Wax Knife 130mm HSL 112-13, Adam Plier 64 HSL 397-13, Flat / Round Plier 65 HSL 399-15.

Renfert

Code	Description
R-DIS	Renfert Deluxe Instrument Set (11540000) Tweezers rust-proof, 15.5 cm, Sakura marking pen, Combi wax brush, Wax knife small, ERGO Wax instrument No. 1, ERGO Wax instrument No. 3, ERGO Wax instrument No. 4, Multipurpose instrument with blades, ERGO Acryl instrument kit, 3 pieces, Takanishi brush size 4, Takanishi brush size 6, Wax knife large, Soldering tweezers, 16 cm, Aderer clasp bending pliers slender, Curved haemostats, Plaster knife, 13 cm, Standard calipers, Pointed pliers grooved, Foil scissors.
R-SIS	Renfert Standard Instrument Set (11510000) ERGO Wax instrument No. 1, ERGO Wax instrument No. 3, ERGO Wax instrument No. 4, Tweezers, rust-proof, 15.5 cm, Combi wax brush, Multi-purpose instrument with blades, Plaster knife, 13 cm, Wax knife, large, Wax knife, small, Aderer clasp bending pliers, slender, Pointed pliers, grooved, Foil scissors, Soldering tweezers, 16 cm, Standard calipers.

Coping / Cut Offset Saws and Blades

Code	CS-SC	CS-B-10	KS-SBT-10
Descrip.	Swiss Cut Saw Frame Die & Model Fabrication. Blades made from the finest alloy steel using a unique tempering process for incredible flexibility and a long blade life. Blades: Pinned 5" Length, .055" Wide, .010" thick	**Swiss Cut Blades** Pinned 5" Length, .055" Wide, .010" Thick (**1140200**) – Pack 10 – To suit Swiss Cut Frame Blades made from the finest alloy steel using a unique tempering process for incredible flexibility and a long blade life.	**Keystone** Pinned, 5" length, .055" wide, .010" thick (**1140160**) – Pack 10 – To suit Keystone Pin Saw Frame Blades made from the finest alloy steel using a unique tempering process for incredible flexibility and a long blade life.
Qty	1 Sawframe / 3 Blades	10	10

ALL PRICES EXCLUDE GST

Calipers and Gauges

Code	I-ITM	I-ITW	I-BMC	I-CF8	I-WBG
Descrip.	Hammacher Iwanson Touch-On Caliper For Metal HSL 245-00	Hammacher Iwanson Touch-On Caliper For Wax HSL 246-00	Hammacher Boley Gauge, 140cm HSL 247-00	Figure 8 Caliper P-120	Willis Bite Gauge
Length mm	100mm	100mm	100mm	84mm	155mm
Measuring Range	0 – 10mm	0 – 10mm	0-100mm	0 – 50mm	0 – 100mm

Kulzer Palameter

The versatile prosthetic measuring instrument. The PalaMeter is a tool developed in cooperation with dental technicians and dentists to simplify daily work, uniting a number of measurement methods in one intelligent aid.

Code	Description
HPM-S	Kulzer PalaMeter, Single, 6604 6015

ALMA Denture Measurement Products

Steam Autoclavable Up To 134°C

Code	Description
ADG-K	Alma Denture Gauge **Kit** (20001) – 1pc Includes: Alma Denture Gauge, 25 x Alma Gauge Sleeves, 1 x Marker Pen, 1 x Instructions
~~ADG-G~~	~~Alma Denture Gauge – Gauge Only (20000 PKD) Includes: Alma Denture Gauge + 1 x Instructions~~
ADG-S	Alma Denture Gauge Plastic Sleeves Kit - 50 Sleeves + Marker Pen (20003) – 1pc
AD-BG	Alma Bite Gauge (Willis Gauge Style) 21304 – 1pc
AD-HP	Alma Autoclavable Hotplate Occlusal Rim Former (205102) – 1pc
AD-FP	Alma Bite Plane (Fox Plane) 21008PKD – 1pc
AD-PG	Alma Papilla Gauge (20100) – 1pc

Plain Line Articulators

The Plain Line Articulator consists of a simple hinge joint. No lateral or sliding movements are possible ensuring absolute accuracy of measurement.

Code	Description
AT-GP-G	Gibling Plain Line Articulator – Gun Metal (Heavy Duty)
AT-GF	Gibling Fork Articulator – Gun Metal (Heavy Duty)

MULTIBUY OFFERS AVAILABLE

Semi Adjustable Articulators

Semi Adjustable articulators offer excellent lateral posterior visibility.
- Average lateral articulation and protrusion values.
- Upper and lower parts easy to separate.

AT-SA - The **Original** Italian Made Semi Adj Articulator – Strong Design. Extremely light weight, very manageable.

AT-SA Aluminium
Semi Adjustable

Code	Description
AT-SA	Larident G99 Aluminium Semi Adjustable Articulator (Previously known as Errety) - The Original - Made In Italy - 1pc Dimensions: 95mm W x 135mm L x 55mm H.
AT-L30	Labo-Mate 30 Free Plain Articulator Lightweight (210g only). Removable pins for fast mounting and removal of models. Vertical bow distance 63 mm.
AT-L80	Labo-Mate 80 Magnetic Free Plain Articulator

Labo-Mate 30   Labo-Mate 80

Plasterless Articulators

Galetti Original, probably the best known plasterless articulator on the market. Well regarded by most technicians the Galetti is lightweight and easy to use. Solidly constructed from Aluminium and Brass. Hard wearing and corrosion resistant.

Code	Description
AP-GO	Galetti Plasterless Articulator - **Original Genuine** – Brass/Aluminium – Made In Italy

ALL PRICES EXCLUDE GST

Fully Adjustable Articulators

Labo-Mate 90 - The Labo-Mate 90 Articulator is an articulator that combines the advantages of easy use, simplicity and ability to check fluctuations of the vertical dimension in the mean value articulator. Magnetic Mounting System

- Lateral incisal path guide angle 10°, Vertical bow distance 70 mm, Intercondylar distance 100 mm, Sagittal condylar guidance inclination 20°
- Weight 300g

| Code	Description
AT-L90	Labo-Mate 90 Articulator Includes: Metal Mounting Caps 6 pcs
	Labo Mate 90 - Accessories
AT-L90-MP	LaboMate 90 Plastic Mounting Plate With Magnet (02011) – 1pc
AT-L90-MD	LaboMate 90 Metal Mounting Disks – Bottle Caps (02012-6) - 6pc
AT-L90-IT	LaboMate 90 Incisal Table – Plastic Part At Front Pin Rests On (02018) – 1pc
AT-L90-CP	LaboMate 90 Anterior Centering Pin (No Hole) - Black Front Support Pin (02013) – 1pc

MULTIBUY OFFERS AVAILABLE

Labo-Mate 100 – Magnetic Mounting System

- Lateral incisal path guide angle 10°, Distance between upper and lower jaw 85 mm , Intercondylar distance 88mm, Sagittal condylar guidance inclination 20°
- Weight 430g

Code	Description
AT-L100	Labo-Mate 100 Articulator Includes: 2 x Magnetic Mounting Plates, 6 x Steel Pan, 2 x Rubber Cover
	Labo Mate 100 - Accessories
AT-L100-MP	Labomate 100 Plastic Mounting Plate With Magnet (02083) – 1pc
AT-L100-MD	Labomate 100 Metal Mounting Disks - Bottle Caps (02085) – 6pc
AT-L100-OP	Labomate 100 Occlusal Plate Complete Set (Inc. Sphere Plate, Plane Plate & Stand) 02081 – 1 Set
AT-L100-IG	Labomate 100 Incisal Guide Table Complete Set (0º,5º,10º,20º,30º) 02084 – 1 Set (5pcs)
AT-L100-IP	LaboMate 100 Incisal Pin (With Hole) – Black Front Support (02091) – 1pc

Occlusal Plate Complete Set
(Inc. Sphere Plate, Plane Plate & Stand), 02081
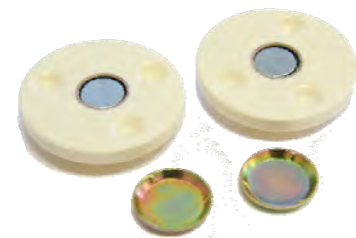
Labo Mate 90 Mounting Plate with Magnet, Single, AT-L90-MP (02011) – Pictured with Metal Mounting Disks

0°   5°   10°   20°   30°

Incisal Guide Table Complete Set, 02084

Flasks – Processing

Brass flasks for packing of acrylic and processing dentures.

Gibling Flasks

- Available in Upper and Lower
- Internal at widest points: Approximately W:93mm x L: 75mm x H:46mm
- External at widest points: Approximately W:95mm x L:85mm x H:56mm

Code	Description
FGB-U	Gibling Brass Flask, Upper Upper has slightly deeper base
FGB-L	Gibling Brass Flask, Lower Slightly bigger overall - Lower curved line at the back. Base is slightly lower at the front.

Microwaveable Processing Flasks

Microwaveable flasks for packing of acrylic and processing dentures.
The Keystone TF-100 muffle will give your laboratory a cleaner environment and make the process more enjoyable for the production of your work. Included with the kit and available separately is the PL-100 protection plate, which extends the muffle's service life with extra needed protection.

Code	Description
K-TF	Keystone Tecnoflask Microwaveable Processing Flask Intro Kit – TF100 Muffle & PL-100 Pressboard (#1009198) – 1pc *Separate parts could be special orders if required. – TF100 Muffle or PL-100 Pressboard*

Duplicating Flasks

Code	Description
FDP-GL	Green Duplicating Flask – Large - Plastic (Inside: 100 x 85 x 55mm) – Green Base / Clear Top - 02760 - 1pc

Reline Jigs

The 3 Post Reline Jig is perfect for repairs, relines and other dental applications. With three points there's better accuracy and more stability when using the jig. The item has a sturdy build and an easy removable top plate.

Code	Description
RJS-AL	Reline Jig Green Aluminium, 2 Pin, Large (02771) 165 L x 80 W x 85mm H – 700g
KS-R3P	Keystone Reline Jig Metal, 3 Pin, Round 1190014 Overall Ext Dia 114mm - Internal Height 58mm x 75mm Between Pins

ALL PRICES EXCLUDE GST

Flask Clamps

Ainsworth Brass Flask Clamp – Screw Down
Includes spring assembly with clamp. Excludes Flasks.

Code	Description
FCA-1	Ainsworth Flask Clamp Brass With Spring, 1 Flask (AIF001)
FCA-2	Ainsworth Flask Clamp Brass With Spring, 2 Flask (AIF002)
FCA-3	Ainsworth Flask Clamp Brass With Spring, 3 Flask (AID003)
FCA-SP	Ainsworth Spring Only (Flat Piece Of Metal) For Ainsworth Brass Flask Clamp (AIF006), 1
FCA-SL	Ainsworth Slide Only (Brass) inc Spring For Ainsworth Brass Clamp (AIF004)

Gibling Brass Flask Clamp – Screw Down
Supplied without spring assembly. Spring assembly optional. Excludes Flasks.

Code	Description
FCG-1	Gibling Flask Clamp Brass, 1 Flask (Without Spring Assembley) Round Disc
FCG-2	Gibling Flask Clamp Brass, 2 Flask (Without Spring Assembley) Round Disc
FCG-3	Gibling Flask Clamp Brass, 3 Flask (Without Spring Assembley) Round Disc
FCG-SO	Gibling Spring ONLY (Flat Piece Of Metal) For Gibling Brass Flask Clamp, 1
FCG-SP	Gibling Spring Assembly (Brass Slider and Spring Plate) Complete For Gibling Brass Flask Clamp, 1
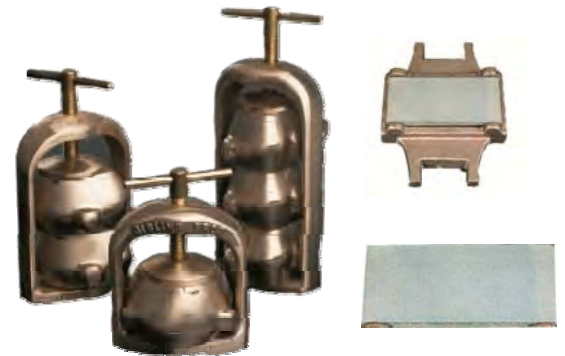
Stainless Steel Flask Clamp – Bolted
Excludes Flasks.
Made from 316 Stainless Steel* Non-Magnetic
(* Stainless steel may tarnish and present some surface discolouration / rust depending what contaminants are in the water bath and water salinity)

Code	Description
FCMB-2	Bolted Flask Clamp SS, 2 Flask (R-030400) Size: 0-145mm H x 115mm W. 1.9kg
FCMB-3	Bolted Flask Clamp SS, 3 Flask (R-030410) Size: 0-215mm H x 115mm W. 2.1kg

Flask Manual Press
Excludes Flasks.

Code	Description
FPG-2	Gibling Chrome Plated Bench Mount Manual Press, 2 Flask
FPG-3	Gibling Chrome Plated Bench Mount Manual Press, 3 Flask

Hydraulic Bench Presses - Refer to equipment section.

Polymerisation Unit – Programmed

Kulzer Palamat Premium NEW MODEL

Palamat® Premium – smaller outside, smarter inside
One water-bath polymerisation device for all.

Palamat Premium features a wider opening, greater capacity, a space-saving design, improved water drainage and intuitive software with pre-set programmes that can be adapted to meet any need

Benefits at a glance:

User friendly
- Temperature, pressure & time always visible
- Common programmes pre-set, yet fully adaptable
- Icon-based, interactive operating menu. No languages

Everyday simplicity
- Wider opening, larger capacity & smaller footprint
- Fits standard articulators or six dentures
- Proven pressure lock system

Clean-lab design
- Optimised surface for easy cleaning
- Improved water drainage
- Functional in all conditions and clean-wipeable

Capacity
- Up to 6 full dentures
- 1 x Standard Articulator with denture
- 3 x Palajet duo flasks

Code	H-PE
Brand / Model	**Kulzer Palamat Premium (V1.1 Software since SN:2021-XX-0044) 66076559** *Replaced ELITE model – 2019*
Specs.	**Operating parameters:** Adjustable Temperature Range: 40 – 100°C Air pressure: off/on [2 bar] Timer: off/on [0:01 – 9:59 h:min] 3 Freely Configurable Programs A B C **Set any time and temperature you like** Standard Prog. 1: 45°C – BAR – no pre-set timer Standard Prog. 2: 55°C – BAR – no pre-set timer Standard Prog. 3: 99°C – BAR – no pre-set timer *NEW Stepped Heat Cure Setting:* *- Can be selected via the temperature menu* *- Hold at 70°C for 1 ½ hours, then 99°C for ½ hour* *- After program is finished, hold at 70°C* Cold curing polymers 45°C / 55°C | Heat curing polymers 99°C Minimum Water Level: 5cm Includes: Powercord, CD With Instructions, Air Hose with One Connection Style 2 x Clamps Optional Extra: 8mm ED Drain Hose (NOT SUPPLIED) **Compressed air connection required to suit your labs internal air lines / air fitting style if not the same as one provided with unit.** *See FAQ document for useful answers to questions in Product Info Folder*
Size	**Tank Internal Dimensions:** 190mm High (To Top Of Lip) x 210mm Wide Diameter **External Whole Unit Dimensions:** Height 300 mm / Required Space: approx. 450 mm Width 305 mm / Required Space: approx. 315 mm Depth 400 mm / Required Space: approx. 550 mm Weight 8.6 kg

ALL PRICES EXCLUDE GST

Pressure Pots and Accessories – Polymerisation using compressed air for pressure.

Used to polymerise repairs, additions and relines under pressure which helps removes porosity and reduced colour change in treated prosthesis using self cure acrylic in order to improve work quality.

Pressure Pots – A very manual polymerisation method. Pressure pots (4.5l / 7l pots) are used by manually filling them with warm / hot water (50-60 °C) and using compressed air to pressurise the tank to approximately 1-2 bar. These models can be heated on hot plate on an electric hot plate to maximum 55°C. Hot plate can be purchased from white good electrical store like Good Guys / Harvey Normans.

Code	A-AP4.5	A-AP7
Brand / Model	Aldente Aqua Pressure Pot 4.5L (581-009-025) *4.5L suitable for most applications unless trying to put in a large articulator or something*	Aldente Aqua Pressure Pot 7L (581-009-027) *7L just offered a little more height in tank which is not normally required*
Size	***Can be heated on hot plate -*** Temp: max 55° C Diameter (Int): 220 mm Height (Int): **120 mm** Operating Pressure: max 2 bar Includes push on Air Filling Hose (Like bicycle valve connection) **Compressed air connection required to suit your labs internal air lines / air fitting style if not the same as one provided with unit** Weight: 2.4 kg / 4.5 Litre 12 Month Warranty ** Replacement seals and parts available	***Can be heated on hot plate -*** Temp: max 55° C Diameter (interior): 220 mm Height (interior): **210 mm** Operating Pressure: max 2 bar Temp: max 55° C Includes push on Air Filling Hose (Like bicycle valve connection) **Compressed air connection required to suit your labs internal air lines / air fitting style if not the same as one provided with unit** Weight: 2.8 kg /7 Litre 12 Month Warranty ** Replacement seals and parts available

Hydroflasks – Polymerisation using water compression for pressure.

Used to polymerise repairs, additions and relines under pressure which helps removes porosity and reduced colour change in treated prosthesis using self cure acrylic in order to improve work quality.

Used by filling them with warm/hot water and using a clamp to create a small amount of pressure in the pot manually.

Code	E-HF	E-HFC
Brand / Model	Errety Star Hydroflask 200750	Clamp For Star Hydroflask
Description / Size	Operating Pressure: 2 Bar (Max 4 Bar) Fill fully to very top with warm water and use hand tightened clamp to apply pressure. Some water will escape. No air can be inside. Clamp must apply even pressure to the centre of the lid to provide perfect seal. Replacement Parts Available: Rubber Lid Seal and Pressure Gauge External: 120H x 135mm Dia **Internal Space:** 80mm High x 100mm Dia ** Replacement seals and parts available	Overall Size: 185W x 275H Internal Size: 142W x 156H

All In One – Boil Out (Washing) & Polymerisation Units

Code	W-WE8P
Brand / Model	**NEW MODEL** Wassermann Wapo-Ex 8 Plus Automat Boilout Polymerisation Unit 170977 *Replaces model 170996*
Specs.	**Premium engineered All-in-one boil out and polymerisation unit** The Wapo-Ex 8 Plus enables the automatic boil out or polymerisation of up to 8 flask halves, simultaneously and fully automatically. The relevant parameters are at once visible on the touch screen, the input can be made intuitively. Programmed Compact tabletop automat for boil out or polymerisation **up to 8 flask halves** Adjustable showerhead for manual scalding Approx 20L Water Capacity Weight: 35kg Packaged 44kg 750 x 550 x 650 Included in delivery: Service set (4 filter mats, 1 L lime remover, 2 L wax remover), Discharge hose 1.5m, Hose clip Ø 20-32 x 12.2 Made In Germany 12 Month Warranty
Size	External: 660W x 585H x 480D mm

Polymerisation Only Units

Code	W-PU	O-PU9 / O-PU12	
Brand / Model	Wassermann Polymerisation Unit Wapo-Mat III 170980 **SPECIAL ORDER ONLY**	OMEC Polymerisation Unit – 6/10 Muffles **PL.06.00** or OMEC Polymerisation Unit – 12/18 Muffles **PL.12.00**	Kulzer Palamat Premium NEW 66076559
Specs.	Compact and versatile Fully automatic program sequence 9 flasks in the flask holder **Fits all common clamps and flasks.** Mestra 3 Flask clamp on angle (Bolts slightly high), Ainsworth 3 Flask Clamp, Other 2 and 3 Flask Bolted Clamps. Multifunction touch-screen Water capacity 18.5L Weight 18.5kg Made In Germany 12 Month Warranty	Entirely built in stainless steel. Its electronic board controls polymerizing cycles and gradual switching off. Drain for water. PL6 Capacity: 6/10 flasks in clamps **Fits all common clamps and flasks.** Mestra 3 Flask clamp on angle (Bolts slightly high), Ainsworth 3 Flask Clamp, Other 2 and 3 Flask Bolted Clamps. PL6 Capacity: 12/18 flasks in clamps Weight: PL6 8kg / PL12 12kg Made In Italy 12 Month Warranty	Refer to Page 109
Size	External: 330W x 460H x 530D mm Packaged 23kg - 600 x 480 x 630mm	**PL6** External: 380H x 190W x 420L Internal Chamber: 260H x 150W x 310L **PL12** External: 380H x 300W x 420L Internal Chamber: 260H x 260W x 310L	

ALL PRICES EXCLUDE GST

Alginate Mixers

Alginate mixers provide smooth mixing for bubble free impressions. Increases tear resistance and elasticity.
Resulting in more accurate impressions and casts. Less alginate wasted and more time gained.

Code	AM-MX300-W
Brand / Model	Motion MX 300 - White
Specs.	**Latest, most advanced machine on market.** **Flat digital control panel. Great for applying barrier film and keeping clean.** **No raised buttons.** Enhanced motor delivering high-speed torsion and ensuring fine mixing. Soft Start Function - Smoother Operation Steel Casing - Multiple memory settings Timer 1 – 20 Sec. Motor 2900 – 3600 RPM Includes: 1 x Water Dosing Bottle, 1 x Spatula, 1 x Stirring Stick, 4 x Bowls, 1 x Magnetic Tool Holder Weight 17kg 12 Month Warranty
Size	300H x 205W x 245D

Alginate Mixer Accessories

Code	AM-WDB	AM-MC	AM-SS	AM-SP	AM-MH
Brand / Model	Alginate Mixer Water Measuring Dosing Bottle 400ml - Squeeze Type with Measures - 1pc *Plastic squeeze type dispenser. allows you to achieve an accurate water dosage each time by simply squeezing the bottle. *400ml capacity	Motion Alginate Mixer Cup – 1pc *This bowl only suits Motion brand machines.	Stirring Stick for Alginate Mixer Cups - 1pc *Helps to pre-stir alginate in mixing cup before putting it in machine.	Square Plastic Spatula for Alginate Mixer Cups - 1pc	Motion Magnetic Accessories Holder for attaching to side of Alginate Mixer – 1pc

VPS Impression Material Dispensers

Kulzer Dynamix Speed - Reliable in quality and precision

- Homogeneously and void-free mixed impression materials leading to precisely fitting prosthetic restorations
- Reproducible material properties
- Consistent quality of mix, independent of operator, for consistent precision of fit
- High-speed mixing and precise dispensing, also for Putty viscosities
- Savings in time and materials
- 2 selectable material viscosities

Code	Description
H-DMS	Kulzer Dynamix Speed (6604 5779) - 12 Month Warranty

➔ For VPS **CONSUMABLES & MATERIAL** Refer to Index – Impression Materials

ALL PRICES EXCLUDE GST

Lathe Motors

Code	O-PL3	W-LM
Brand / Model	OMEC PL3 Polishing Lathe PL3	Wassermann Lathe Motor WSM 2 - 155999
Specs.	2 Speed Motor Includes 2 x Brush Chucks Supply: 230V – 50Hz Power: 170 / 350 W Motor speed: 1400 / 2800 Rpm – T/min Dimensions: 36x21x21 h cm Weight: 10 Kg 12 Month Warranty Made In Italy	For grinding, polishing, roughening, cleaning or brushing – quickly and cleanly. Extremely low-noise thanks to Permanently lubricated ball bearing Powerful, up to 500 W motor Two speeds: 1500 min-1 resp. 3000 min-1 ball-head control lever – easy to operate, even with the ball of the thumb very stable, no brackets needed robust plastic powder coating low wear-and-tear and nearly maintenance-free Included in delivery: Brush spindle right / Brush spindle left Made In Germany
Size	Height 210mm Shaft Length 360mm Shaft Height Centre Line 145mm	Height 210mm Shaft Length 460mm Depth 195mm

➜ For **CHUCKS** Refer to Index

Lathe Motor Splash Back / Protection Guards - Accessories

Code	O-SB-H	O-PS86	W-PH-40 (With 40mm Hole) 143131 IN STOCK
Brand / Model	OMEC Rubber Splashbacks With Suction Hose Attachment Fitting (PG.96.00-O), 1	OMEC PS 86.00 Metal Splash Guard Hood For Polishing Lathe with Lights	Wassermann Protective Hood with Rubber Tray – 40mm Outlet
Specs / Size	All rubber shield for polisher, preventing work piece breakage due to collision with the guard. Overall: H 280mm x W 205mm x D 250mm Base: W 190mm x D 240mm (25mm high to Lip) **Outlet Hole Measurements:** **Smaller Hole Side:** Inside diameter 26mm - Outside diameter 33mm **Large Hole Side:** Out Diameter = 50mm - Inner Diameter = 41mm Made in Italy	Combine with a polishing lathe it is suitable for polishing and buffing. Powder coated scratch-resistance metal Can be connected to a dust extractor: 18w directable neon lamp Transparent and interchangeable protective guards. Supply: 230V – 50Hz Dimensions: 73 W x 23 D x 34 H cm Weight: 10 Kg Made in Italy	Excellent build quality and protection. Solid construction and glass shield. Includes adjustable protection glass shield and removable rubber trough. Weight: 5kg Extractor Hole Outlet Diameter 40mm Dimensions: 205W x 265D x 250H Made in Germany

Polishing Units and Accessories

Code	W-CPU	O-MLPU
Brand / Model	Wassermann Polishing Compact Unit WP-Ex 2000 II 146978	OMEC Mistral 17.2F Polishing Unit PL4 Lathe Motor Suction Box **NEW**
Specs.	**Premium quality engineered product** 2 Speed Motor - 1500 / 3000 RPM Integrated daylight LEDs Two extra large micro fine dust filter bags, easy to replace Integrated drawer Easy to clean stainless steel housing Included in delivery: Brush spindle right, Brush spindle left, Supply line, Micro fine dust filterbag, 1 set = 2 pieces, Polishing trough 2 pieces, Drawer (W 621 x H 23 x D 219 mm), Storage bowl (W 257 x H 40 x D 198 mm), Storage bowl (W 190 x H 17 x D 150mm) ≤ 65 dB (A) Weight 52kg Made In Germany 12 Month Warranty	**Economical and Reliable** 2 Speed Lathe Motor 1400-2800 RPM - 400W 2 x Two Rubber Splash Backs 2 x Spindle Spiral Brush Chucks (LH & RH) 2 x Swivel 35W Spot Lights 2 x Removeable Protective Screens 2 x Fixed Speed Aspiration Motors - Individual controls and dust collection areas 2 x Cartridge Filters (Independent Sides) Suction Power: 370 W Dimensions: 67W x 50 x 51H cm Weight 46kg – Packaged 62kg (800x580x680) Made In Italy 12 Month Warranty
Size	680W x 486H x 527D mm	510H x 670W x 500D Packaged 62kg (800x580x680)

Automatic Motorised Bench Stand

Code	W-ABS
Brand / Model	Wassermann Automatic Bench Stand - Motorised - 146170
Specs.	Automatic stand for ergonomically optimised working Adjustable from 740–1090 mm Maximum applied force of 120 kg makes it suitable for almost any equipment on the market / Motor overload protection as standard Lifting Speed approx. 20 mm/sec Weight 40kg - Made In Germany 12 Month Warranty
Size	675W x 560D x Height 740mm - 1090mm (Packaged 39kg 710mm x 620 x 760mm) **SPECIAL ORDER ONLY**

ALL PRICES EXCLUDE GST

Renfert Model Trimmers

Code	R-MT3-M	R-MT3-K
Brand / Model	Renfert **MT3 with** **Marathon Diamond Disc** (Partial) 18080500	Renfert **MT3** with **Klettfix Standard Disc** 18080000
Specs.	Wet Trimming **Approx Disc Life – 8 + Years** Incl. **Marathon Disc** Partial Diamond Coated – Superior Performance – Long lasting disc life Glass-Fibre Housing Trim Table: 90° or 98° Water Consumption 7 L/h - Strong Motor 1.74HP / 1300W / 2900 RPM Noise 74dB / Weight 13.2kg 3 Year Warranty	**Wet Trimming** **Approx Disc Life – Replace pads 2-3mths** **Incl. Klettfix Disc** – Uses quick-change silicone carbide disc with micro hooks. Shorter disc life and lower performance. (Plaster and Investment) Glass-Fibre Housing Trim Table: 90° or 98° Water Consum 7 L/h - Strong Motor 1.74HP / 1300W / 2900 RPM Noise 74dB / Weight 13.2kg 3 Year Warranty
Size	330H x 305W x 410D Wheel Dia: 234mm Packaging 40 x 40 x 50 – 16.6kg	330H x 305W x 410D Wheel Dia: 234mm Packaging 40 x 40 x 50 – 16.6kg
	#1 SELLER – RECOMMENDED MODEL	**Basic style disc, like sandpaper that is peel off once used.** **Replacement Disc Packs** **R-KD-C80** - Klettfix Disc Refill Kit, Grain 80 Grit (Coarse) -Pack 5 (18031100) **R-KD-C120** - Klettfix Disc Refill Kit, Grain 120 Grit (Fine) - Pack 5 (18031200)

Dental Model Systems - Pin Drilling Units

Code	R-AS	R-TS
Brand / Model	Renfert Auto Spin Pin Drilling Unit 18600000	Renfert TOP Spin Pin Drilling Unit 18400000 + 1 x Stepped Pin Drill Bit Large
Specs.	AUTO spin pin drill, precise working models with plastic base plates can be fabricated. The drilling unit is also compatible with other model-making systems like Giroform® or Zeiser®. **Optional Accessories Available** 3 Year Warranty	Unique shaft bearing technology ensures a drilling accuracy of ≤ 0.01mm. Powerful motor without losing performance during drilling 8 000 rpm. Unique drill technology enables extremely easy drilling without resistance. Optional Accessories Available 3 Year Warranty
Size	368H x 180W x 275D mm **SPECIAL ORDER ONLY**	330H x 153W x 175D mm **SPECIAL ORDER ONLY**

Pin Drilling Accessories

Code	Description
	Plates
R-AS-BPS	Renfert AUTO Spin Base Plate Standard – 100pcs – 18600100 **SPECIAL ORDER ONLY**
R-AS-BPC	Renfert AUTO Spin Base Plate Comfort – 100pcs - 18600200 **SPECIAL ORDER ONLY**
R-AS-SP	Renfert AUTO Spin Secondary Plate – 50pcs - 186000300 **SPECIAL ORDER ONLY**
	Holders
R-AS-UIH	Renfert AUTO Spin Universal Impression Holder – 1pcs – 18600700 **SPECIAL ORDER ONLY**
R-AS-UPH	Renfert AUTO Spin Universal Plate Holder – 1pcs – 18600600 **SPECIAL ORDER ONLY**
	Drills – Other options available main cat.
R-AS-CPD	Renfert AUTO Spin Cone Pin Drill – 1pcs – 18600500 **SPECIAL ORDER ONLY**
	Pins
R-AS-CP	Renfert AUTO Cone Pins – 1000pcs – 3692000 **SPECIAL ORDER ONLY**
R-BIP-1000	Renfert Bi-Pin – Short With Sleeve (No Spike) – 1000pcs – 3262000 **SPECIAL ORDER ONLY**
R-BIVP-100	Renfert Bi-V-Pin With Plastic Sleeve – 100pcs – 3291000 – Also avail in 1000 pcs
R-BIVM-100	Renfert Bi-V-Pin With Metal Sleeve – 100pcs – 3281000 – Also avail in 1000 pcs
R-PF-100	Renfert Pro Fix Model Pins – 100pcs – 3671000 – Also avail in 1000 pcs

Dental Arch Trimmers

Code	R-MP
Brand / Model	Renfert Millo Pro Arch Trimmer 18050000 inc 1 x Cutter Tapered, Coarse-Cut (No. 1806 0002)
Specs.	Powerful, maintenance-free motor provides quick, effortless trimming of dental arches. Can be connected to extractor unit. Height adjustment of the milling cutter Includes 1 x Cutter Tapered, Coarse-Cut (No. 1806 0002) 3 Year Warranty
Size	214 x 252 x 207mm **SPECIAL ORDER ONLY**

ALL PRICES EXCLUDE GST

EQUIPMENT – PRESSES & AIR CHISELS

Hydraulic Bench Presses

Code	O-HBP	W-HP
Brand / Model	OMEC Hydraulic Bench Press PI 88.00	Wassermann Hydraulic Press 126999
Specs.	1 – 3 Flasks + Clamp Working Pressure 250 Bars = 9500kg Maximum Pressure 400 Bars = 15000kg Weight 21kg Space between column: 120mm Space between plates: 250mm 12 Months Warranty **Tips:** Gauge always has liquid in it and air bubble. This is normal. **Replacement Oil Type:** Hydraulic Oil **ISO 46** – Available from us or Auto Shops	**Superior design and functionality** 1-3 Flasks Pressure infinitely adjustable up to 6 tonnes 152mm between supports Quality pressure gauge with precision display High stability Integrated oil level display Weight 15kg **Replacement Oil** - SHELL TELLUS **ISO 32** hydraulic oil. 12 Months Warranty
Size	500H x 200W x 190D	450H x 200W x 200D Table Dia: 95mm

6mm Air Hose Push Fitting Examples

Air Chisels - Pneumatic Deflasking Chisels
Gentle deflasking, saves time and money, effortless operation

Optional Accessories:

Code	R-PC	R-PPC
Brand / Model	Renfert Pillo 5022-4000	Renfert Power Pillo 5022-5000 *More robust heavy duty build – Metal parts inside instead of plastic. Stronger piston.
Specs.	Includes: Chisel Insert No. - Flat Chisel Wide 5022-0200 **Connection Hose 2m long with 6mm OD Tail for compressed air connection required to labs internal air lines / air fitting style** Air Consumption 9L/Min Noise Level 79.3dB - **Piston Freq 110Hz** Nominal Pressure 5 bar (72psi) Working Pressure 4-6 bar Weight 300g 3 Year Warranty	Includes: Chisel Insert No. - Flat Chisel Wide 5022-0200 **Quick release hose connection - Connection Hose 2m long with 6mm OD Tail for compressed air connection required to labs internal air lines / air fitting style** **Minimal Vibration To Hand** Air Consumption 10L/Min Noise Level 81.5dB - **Piston Freq 130Hz** Nominal Pressure 5 bar (72psi) Working Pressure 4-6 bar Weight 398g 3 Year Warranty
Size	Ø29 x 157L mm	Ø29 x 168L mm

Air Chisel - Accessories

Code	Description
R-PC-HG	Renfert Power Pillo/Pillo Pneumatic deflasking chisels - Hollow-Ground Chisel -50220300
R-PC-A	Renfert Power Pillo/Pillo Pneumatic deflasking chisels – Pointed Angled Chisel - 50220400
R-PC-FW	Renfert Power Pillo/Pillo Pneumatic deflasking chisels - Flat Chisel Wide - 50220200 - *Std Chisel New Unit*
R-PC-FN	Renfert Power Pillo/Pillo Pneumatic deflasking chisels – Flat Chisel Narrow- 50220100

Hilite Power 3D - Kulzer

HiLite power 3d is our high-performance light-polymerisation unit for safe and efficient polymerisation of all light-curing dental and 3d printing resin materials. Ideal for pre and final polymerising light-curing composites from the Signum, 3D print, Pala and many other product ranges. The appealing design and the selection of three different lighting times with 6, 90 and 180 seconds makes HiLite power a real all-rounder. It creates the perfect polymerisation for all light curing dental materials including composites, bonding materials, special trays, sealing enamels and blocking-out materials etc. Wide light spectrum (390 – 540 nm), short polymerisation times, efficient heat management.

Code	H-HP3D
Brand / Model	Kulzer Hilite **Power 3D** 66069514
Specs.	NEW! 2nd time mode for composite AND 3D printed material NEW! Easy operation – single button timer control NEW! 6 polymerization times (6, 90 and 180 seconds / 5, 10 and 15 minutes) NEW! Blue process timer control LEDs High-power Xenon flash bulb with long life performance (Bulb as matching security / monitoring card - Bulb will only work with matching card – Bulb life span is 800hrs – Radiation decreases linear over time. Average lifetime until lower radiation tolerance is reached is about 800 h.) Efficient cooling management High Powered Strobe Wide Emission Range: 390-540 nm Xenon bulbs emitting light in whole visible light spectrum. Weight 9.5kg 12 Months Warranty
Size	330H x 225W x 220T

Code	LCB-36S	A-LD	H-TWL	H-TW2L
Brand / Model	UV 36 Watt Curing Lamp A126	Aldente Luxomat D 581-009-020	Kulzer Translux Wave LED Curing Light 66055012	Kulzer Translux **Wave 2** LED Curing Light 66055013
Specs.	Tunnel Style **Cures special tray materials** DOES NOT cure Kulzer Palaseal, Signum Metal Bond II or Composites (Only Kulzer Hilite Power) Timer Function: 60, 120, 180 sec (Fan Works In Timer Mode Only) or Continuous Mode (Switch at back of machine – fan does not work in continuous mode), Sliding Tray, Internal Fan Electronic Type Globe: UV-9W Emission: 365nm UV-A 4 x 9 Watt UV Globes Lamp Replacement Code: **UV-9W 365nm** ** Replace lamps every 12 – 18 months. UV efficiency and curing time naturally declines over time. ** Replace all lamps at the same time. Not just one otherwise they will cure unevenly. *Does Not Take Globe: UV-9W **(L)*** 12 Months Warranty DO NOT LOOK AT UV LIGHT	**Cures trays, sealing enamels and blocking-out materials.** DOES NOT cure Kulzer Palaseal, Signum Metal Bond II or Composites (Only Kulzer Hilite Power) Slide draw with door. Up to 4 models or an articulator. Time Function: Either 5 minutes, 10 minutes or continuously. Emission Range: 350-500 nm UV-A 2 x UVA 350 - 400 nm (9W-L / PL-S) and 2 x UV Blue 400-500nm (9W/71 71K G23) globes ** Replace lamps every 12 – 18 months. UV efficiency and curing time naturally declines over time. ** Replace all lamps at the same time. Not just one otherwise they will cure unevenly. Weight 5kg 12 Months Warranty DO NOT LOOK AT UV LIGHT	Power Density 1000 mW/cm² High-luminosity mono-die LED 10 and 20 sec (Slow Start) Settings Narrow Wavelength 440 - 480nm Hand piece incl. rechargeable battery, 8 mm light guide, glare shield, charging unit, power supply *Example Polymerisation times:* *Adhesive – 20 secs* *Flow composite 20/40 sec. semi-translucent/opaque* *Microhybrid composite - 40 sec. (bottom layers, opaque dentine composites) - 20 sec. (upper layers, semi-translucent enamel composites)* 12 Months Warranty	Power Density 1200 –1400 mW/cm2 High-luminosity quad-die LED Broad Wavelength 385 – 510 nm (broad), Peaks: 405 nm and 455 nm 5 seconds, 10 seconds, 20 seconds and the 20-seconds soft start, all 4 programs loop selected with an extra button. Inc Hand piece, 8 mm light guide, glare shield, charging unit, power supply *Replaceable Battery 12 Months Warranty
Size	External: 100H x 220W x 260D Internal Tray: 50H x 140W x 140D	External: 170H x 245W x 250D Internal: 120H x 160W x 170D	HP: L210 mm, max. ø 23 mm - 145g	

ALL PRICES EXCLUDE GST

Thermoforming Machines – Different technologies – **Pressure & Vacuum** forming. See below

6mm Air Hose Push Fitting Examples

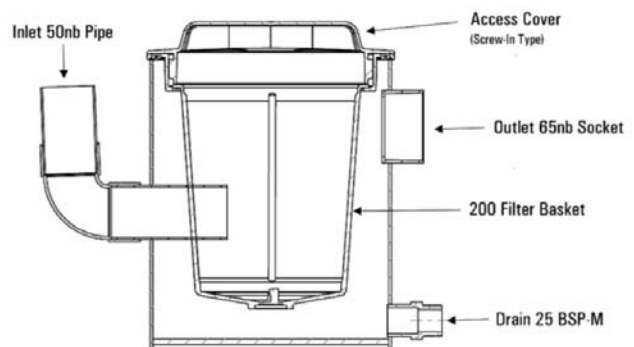| Code	A-DFP	K-VFM3
Brand / Model	Aldente Dunaform **PLUS (NEW)** **V2 Improved Functions** - Programmable **Pressure** Former - 581-003-006	Keystone / Proform **Vacuum** Former - **Machine III (3)** 7000332

Specs.	**Before purchasing please** download the **Product Manual** and **watch VIDEO showing how to use** at www.durodent.com.au (Search: Dunaform).
	
	A pressure moulding device for all applications of the dental thermoforming technique in the laboratory and in the practice.
	
	■ **Please be aware:** Pressure Former technology pushes down the material over the model from top filling a chamber with high pressure compressed air to give superior adaption results. (Different to a Vacuum Former which is cheaper, that draws down the material over the model with a vacuum pump from the bottom)
	
	■ **Limitation To Note:** Machine does not allow heating cycle to be broken like some other more expensive machines. If the heating cycle program is broken by removing the swing arm away from the element, it will cancel the program completely and not allow program to finish. You will need to restart program.
	
	■ **Suits both 120mm + 125mm** round thermoforming materials
	
	■ **Programmable Heating / Cooling Times with 10 Memory Slots**
	  ■ Working out correct heating times, is a manual trial and error. Depending on material brand, colour, thickness etc.
	
	■ **Version 2 (Since 29.10.20)** - Now with improved function. Heating cycle can be broken early and it will now still allow user to complete the full process. Previous version would cancel program if foil removed from heater early.
	
	■ Material thicknesses from 0,1 to 5,0 mm
	
	■ Working Pressure 0.5 – 6 bar
	
	■ Suitable for all applications including mouthguards, retainers, laminate, splints, and bleaching trays.
	
	■ Operating parameters are programmed with operating keys. All important information can be viewed on display
	
	■ Time information is given visually and acoustically
	
	■ **No pre-heating necessary**, the short-wave infrared heating element will set the desired temperature immediately.
	
	■ Heating of the thermoforming sheet takes place on the side which is facing the model
	
	■ Very long heater life approx. 4000 - 5000 hours
	
	■ **Compressed air connection required to suit 6mm OD hose to your labs internal air line / air fitting style.** Supplied with 6mm air hose plus same Fittings that might suit your air line styles. 6mm Air Hose quick connection on the back of machine
	
	■ Made In Germany
	
	■ Weight Approx – 9kg
	
	■ 12 Months Warranty
	
	– See Video On Our Website
		Watch Keystone video online – how to use machine. **Search Youtube -** Keystone Pro-Form Basic Forming
		
		■ The Machine III has been a staple in Keystone Industries' long-lasting line of highly recommended vacuum former machines.
		
		■ **Please be aware:** A Vacuum Former moulds the material by drawing (sucking) down the material over the model with a vacuum pump from the bottom. (Different to a more expensive Pressure Former technology, that push down material from top with high pressure compressed air to give superior adaption results)
		
		■ Machine for processing bleaching trays, sports mouthguards, implant stints, temporary splints, customer impression trays, denture bases, copings, temporary crowns, bridges and orthodontic appliances.
		
		■ Manual heating and vacuum times. User must control and judge the process.
		
		■ Uses 127mm Square Thermoforming Material
		
		■ **TIP:** When using with Dual Laminate / Hard Soft Material – preheat fitting surface of material sheet before flipping the material and completing full heating cycle.
		
		■ **Typical Heating and Vacuum Time**
		  o Preheat for 2-3 minute or to the Heating Coil turn an orange colour. (Traditional Vacuum forming machines use ceramic element that takes longer to heat than more modern Pressure formers that us more instant heat Infrared Heating elements)
		  o **Visually check material** as it heats to check how soft and saggy it is as it begins to heat.
		
		■ Depending On Material Thickness
		  o 1mm Thick - 1 min. 30 sec heat /10 to 15 sec. Vacuum / 5-10 min cooling
		  o 4mm Mouthguard - 2 minutes Heat / 15 to 20 sec. Vacuum / 5-10 min cooling
		
		■ Made In the U.S.A.
		
		■ 12 Months Warranty
		
		– See Youtube Videos

Size	250H x 400W x 350D	368H x 228W x 254D

Plaster Traps (Settling Tanks) – Baffle System

- *Larger tank system available on request - custom built*

Code	PT-P12	PT-P22	PT-P37	PT-P72
Brand / Model	**12 Litre** PVC Plaster Trap Round with Grit Basket	**22 Litre** PVC Plaster Trap Round with Grit Basket	**37 Litre** PVC Plaster Trap Round with Grit Basket	**72 Litre** PVC Plaster Trap
Specs.	Australian Made Supplied With: Removable Airtight Cover, Grit Basket, Drain Valve Nipple connection point, Sampling Valve Nipple connection point (Does not include valves) **Standard Tank Stock Outlet Locations**: Inlet and outlet at opposite sides in a straight line. 65mm Outlet / 50mm Inlet / Drain Nipple 25 BSP-M See Installation and Detail PDF for more details **Can be custom made** – Decide where you need Inlet, Outlet and Sample Drain Positioned (2-3 Weeks Leadtime)			Australian Made - 6mm PVC Supplied With: Removable Airtight Cover, Drain Valve Nipple, Sampling Valve Nipple, Fixed Baffle At Outlet End Settlement Depth 300mm See Installation and Detail PDF for more details
Capacity	12 Litre	22 Litre	37 Litre	72 Litre
Size	330H x 260 mm Dia (excluding outlets allow extra 150m clearance for outlets)	330H x 350 mm Dia (excluding outlets allow extra 150m clearance for outlets)	370H x 400mm Dia (excluding outlets allow extra 150m clearance for outlets)	450H x 600W x 400D (excluding outlets allow extra 150m clearance for outlets)
Optional:	**Optional Extra / Spares:** **250um Waste Filter Bag** (Reusable) $25.00 + GST – *Used instead of Grit Basket – Ties on to inlet. Catch's smaller particles.* **Grit Basket Replacement** (Catches larger dirt particles) - $65.00 + GST			

ALL PRICES EXCLUDE GST

Steam Cleaners

Code	W-SCII-W
Brand / Model	Wassermann Wasi-Steam Classic II – Manual Fill **White** 174996A #CCWH# NEW MODEL – Replaces original Classic
Specs.	**Compact format, strong performance** **Manual Fill** **Boil Capacity V**olume 3.3 litres Output: 1200W Special Steel Heating Element Max Working Pressure 5.0 Bars Variable working pressure Short heat-up phase Steam Temp: approx. 158°C at 5 bar Sound level: ≤ 70 dB (A) Wall mounting possible – Kit included Weight 11kg 12 Months Warranty Made In Germany **Important - Distilled water (purified) (Different from Demineralised)** must be used in all manual filled steam cleaners or warranty will be void. Water impurities and minerals found in water will overtime cause lime scale build-up and other minerals which can block parts of the internal workings of the machine. By using Distilled Water you can greatly improve the life span of this device and its components. ** Issues caused by water supply quality are not covered under warranty.* *Distilled water is water that has been boiled into vapor and condensed back into liquid in a separate container. Impurities in the original water that do not boil below or near the boiling point of water remain in the original container. Thus, distilled water is one type of purified water.* ***Water supplied from your taps and what is Hard Water?*** *Minerals in the water supply (called HARD WATER) overtime can start blocking some components and make valves that open and close in the machine get stuck, so they do not function properly and need to be cleaned / replaced.* *Hard water is water that has high mineral content (in contrast with "soft water"). Hard water is formed when water percolates through deposits of limestone, chalk or gypsum which are largely made up of calcium and magnesium carbonates, bicarbonates and sulphates. During its journey from the source into your taps, water dissolves these minerals and carries the microscopic particles through your pipes.* *When hard water is heated, the minerals leave the water and are deposited on outlets and inside appliances, significantly decreasing their lifespan* *While it may be difficult to imagine how tiny amounts of calcium and magnesium can have that much of an effect, the difference between hard and soft water can be immense on your plumbing.*
Capacity	3.3L Volume
Size	W x H x D max.: 245W x 350 Hx 315D mm W x H x D (housing): 200W x 305H x 310D mm

EQUIPMENT

Duplicating Material Machines

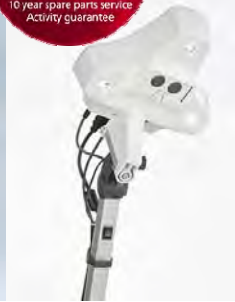| Code	O-J17
Brand / Model	OMEC Jelly 17
Specs.	Automatic duplicating unit. Container, stirrer and lid made of stainless steel. Control microprocessor pre-programming gelatine temperature for a given time. Permits the delayed start of the cycle with weekly program and the control of the age of the duplicating material. Total Cycle Time: 3.5 – 4 Hours Heating Time: Approx 90 mins Cooling Time Without Fan: Approx 150 mins Cooling Time With Fan: Approx 120 mins 6kg Material Capacity Backup memory in case of power failure - resumes the program at the point it stopped. *If unit is turned off and the gel sets firm, gel must be removed from the unit before restarting.* Made in Italy. Weight 21kg 12 Months Warranty
Capacity	6 Litres
Size	370H x 350W x 430D

Surveyor

Code	S-TII
Brand / Model	Surveyor Type II (02520)
Specs.	The Type II Surveyor has a flexibly jointed arm and is supplied complete with tools and model table. It will accommodate a micromotor handpiece. Supplied with tools (7 tips) and model table. Uses 2mm Dia Leads (Not included – Can be purchased from Office Works) Made in Taiwan Weight 4kg
Size	330H x 200W x 163D mm

ALL PRICES EXCLUDE GST

EQUIPMENT

Microscopes

Code	S-LM	R-MMS	R-EV3D
Brand / Model	Laboratory Microscope 08460	Renfert Mobiloskop S Microscope With Support Arm 22000400	Renfert EasyView 3D 24001500
Specs.	Compact size and lightweight, easy to move and requires little bench space. Flexible neck allows you to adjust angle direction and height. 8x Magnification Compound Lens (10x Ocular Eyepiece Lens / 0.8x Objective Lens) Made In Taiwan	The 360° swivel-mounted support arm allows a single microscope to be utilized from several workplaces for detail control and precision work. 5 and 10 times magnification provides maximum precision. Distortion-free coupled with uniform sharpness in the entire viewing field. Large viewing field with a high depth of focus and marginal detail. Ergonomic and relaxed seating position thanks to the high working position of 150 mm. Dioptric compensation enables a three-dimensional view. Optional: LED-illumination with 9,000 Lux/18 white light LEDs.	Precise, safe and controlled work possible under 15x or 20x magnification Daylight LEDs with 5,000 Kelvin Full HD 3D monitor with special 3D eyeglasses Virtually latency-free work permits handling in real time **Supplied with:** EASY view 3D head with power supply unit and power cord, Support arm with cable and base with universal clamp, Monitor with power supply unit and power cord, 3D polarization glasses / USB memory stick / Mouse / Foot switch / Desk pad / Quick Start Guide 3 Year Warranty **SPECIAL ORDER ONLY** See more at www.renfert.com – Watch youtube Video

Denture Cleaning Device

Code	Description
~~R-SU~~	~~Renfert Sympro Unit 65000050~~ ~~Includes: 1 x cleaning device, 1 x tweezers, 1 x cleaning vessel with cover for use in cleaning device, 1 x cleaning vessel with cover (white) for post treatment, retaining magnet, cleaning needles, waiting room poster set~~ ~~3 Year Warranty~~
	Accessories
R-SDB	Renfert Sympro Disinfectable Beaker with Lid 65000450
R-SCP	Renfert Sympro Cleaning Pins, 75g, 65000550
R-SUL	Renfert SYMPROfluid Universal, 2 x 2L, 6500-0600

Code	R-TVM	R-TEVM
Brand / Model	Renfert Twister 18260000	Renfert Twister **Evolution** 18280000
Specs.	Perfect for mixing the same material over and over, that doesn't require multiple saved programs and mix settings. **Manual Settings (No program memory)** Internal Vacuum Pump Adjustable Vacuum Level RPM/Min 100-450 Max Vacuum -890 mbar Bowl Pressure 80nm Includes: 1 x 500ml Bowl and Mixing Paddle Weight 5.2kg 3 Year Warranty (**VENTURI Model alternative (Not Stocked)** does not have internal pump and requires compressed air connection)	Evolution Model - Recommended for Crown and Bridge lab that mix a number of different materials. Therefore programs can be set and saved for each material. Programmable Memory – 100 + Mixing Programs / Memory Internal Vacuum Pump RPM/Min 100-450 Max Vacuum -890 mbar Bowl Pressure 80nm Includes: 1 x 500ml Bowl and Mixing Paddle Weight 5.2kg 3 Year Warranty (**VENTURI Model alternative (Not Stocked)** does not have internal pump and requires compressed air connection)
Size	285H x 105W x 235D mm Packaging 39 x 33 x 30 – 6.3kg	285H x 105W x 235D mm Packaging 39 x 33 x 30 – 6.3kg

Vacuum Mixer Accessories

Renfert
Best to use a different bowl and paddle for each material type.

*Lid / Paddle no longer available as separate item. Purchase complete with bowl. Paddle is the expensive bit.

Code	Description
R-TA-200B	Renfert Twister Mixing Bowl - 200ml **(Bowl Only)** 18200220
R-TA-200	Renfert Twister Mixing Bowl - 200ml inc Lid / Paddle 18200200
R-TA-500B	Renfert Twister Mixing Bowl - 500ml **(Bowl Only)** 18200520
R-TA-500	Renfert Twister Mixing Bowl - 500ml inc Lid / Paddle 18200500
R-TA-700B	Renfert Twister Mixing Bowl - 700ml **(Bowl Only)** 18200720
R-TA-700	Renfert Twister Mixing Bowl - 700ml inc Lid / Paddle 18200700
R-TA-1000B	Renfert Twister Mixing Bowl - 1000ml **(Bowl Only)** 18201020
R-TA-1000	Renfert Twister Mixing Bowl - 1000ml inc Lid / Paddle 18201001
R-TA-BS	Renfert Twister Bench Stand 18210102

ALL PRICES EXCLUDE GST

EQUIPMENT – WAX MODELLING

Renfert Electric Wax Knifes

Code	R-WE1	R-WE2	R-WEL-1	R-WEL-2
Brand / Model	Renfert Waxlectric I (1 Channel) 2156-0000	Renfert Waxlectric II (2 Channel) 2157-0000	Renfert Waxlectric **light I** 21500000	Renfert Waxlectric **light II** 21510000
Specs.	Digital Controls Max / Min Working Temp 200°C / 50°C Cable Length 85cm Wax Tip Holder Includes: Medium Probe 2155-0102 *Not suitable for cutting mouthguard material* 3 Year Warranty	Digital Controls Max / Min Working Temp 200°C / 50°C Cable Length 85cm Wax Tip Holder Includes: Tip Small 2155-0101 and Tip Large 2155-0103 *Not suitable for cutting mouthguard material* 3 Year Warranty	Analog Control ** *Light versions do not include Handle Holder / Tip Holder* Max / Min Working Temp 200°C / 50°C Cable Length 85cm Includes: Medium Probe 2155-0102 *Not suitable for cutting mouthguard material* 3 Year Warranty	Analog Control ** *Light versions do not include Handle Holder / Tip Holder* Max / Min Working Temp 200°C / 50°C Cable Length 85cm Includes: Tip Small 2155-0101 and Tip Large 2155-0103 *Not suitable for cutting mouthguard material* 3 Year Warranty
Size	60H x 120W x 98D mm	60H x 150W x 98D mm	53H x 91W x 80D mm	53H x 91W x 80D mm

Renfert Electric Wax Knifes Accessories

The integrated heating element, customization option, easy and quick changing are only a few of the special features of the sculpting tips. The large wax knife is suitable for all requirements in partial and full denture prosthetics.

Code	Description
	TIPS
R-WE-0101	Renfert Waxlectric Tip, Small, 1 (2155-0101)
R-WE-0102	Renfert Waxlectric Tip, Medium, 1 (2155-0102)
R-WE-0103	Renfert Waxlectric Tip, Large, 1 (2155-0103)
R-WE-0104	Renfert Waxlectric Tip, Narrow, 1 (2155-0104)
R-WE-0105	Renfert Waxlectric Tip, Wide, 1 (2155-0105)
R-WE-0106	Renfert Waxlectric Knife, Chamfered, 1 (2155-0106)
R-WE-0107	Renfert Waxlectric Knife, Hollenback, Horizontal, 1 (2155-0107)
R-WE-0108	Renfert Waxlectric Knife, Hollenback, Vertical, 1 (2155-0108)
R-WE-0109	Renfert Waxlectric Knife, Mini, Angled (2155-0109)
R-WE-0110	Renfert Waxlectric Tip, Lancet Blade, 1 (2155-0110)
R-WE-0111	Renfert Waxlectric Tip, Beavertail Blade,1 (2155-0111)
R-WE-0112	Renfert Waxlectric Tip, Large Wax Knife, 1 (2155-0112)
	REPLACEMENT HANDLES
R-WE-HPY	Renfert Waxlectric Heating Handle & Cord Complete, Yellow – Part Code: 2154-0001
R-WE-HPR	Renfert Waxlectric Heating Handle & Cord Complete, Red – Part Code: 2154-0002
R-WE-CG	Renfert Waxlectric Replacement Cork Grip For Handle – Current Model - Part 3 - Item: 900035948

Renfert Waxlectric Tip, Large Wax Knife, 1 (2155-0112)
R-WE-0112

Wax Instrument Induction Heater

Code	DS-160N
Brand / Model	Denstar Induction Heater 160N DS160N
Specs.	Denstar 160N uses electronic sensor for detection of instrument movement. Producing instant high heat when instrument is inserted and stops heating when instrument is removed. It's safe for the environment and technicians to use during wax up. Working Temp 5°C / 40°C 12 Months Warranty
Size	89H x 91W x 209D mm - **Package Deal Available If Bought With DS420 Wax Pot**

Wax Melting Pots

Code	DS-420	R-WP	R-VE	R-HL
Brand / Model	Denstar Wax Pot DS420	Renfert Waxprofi 14400000	Renfert Vario E 14520000	Renfert Hotty LED 14610000
Specs.	Digital, variable temperature setting, single large compartment. Working Temp 50°C / 120°C Weight 1.1kg 12 Months Warranty Package Available With **DS160N – See Above**	Max / Min Working Temp 110°C / 40°C Large Wax Pot (120 ml) Approx 4 Wax Sheets Weight 608g 3 Year Warranty	Multi-functionality provided by three wax pots with separate control. Individual setting of the wax consistency infinitely variable temperature setting of 45–110° C (113–230° F)	Wax dipping pot. Dimensionally stable wax copings with a uniform thickness. Temp 60 – 110°C Weight 400g 3 Year Warranty
Size	70Hx 192W x 114D mm	54H x 178W x 120D mm	54H x 178W x 120D mm	90 x 65 x 98 mm

ALL PRICES EXCLUDE GST

Renfert Suction – Aspiration Units

Single Work Station / Machine Units (See next page for 2 station) – BAGLESS MACHINES

Code	R-VC	R-S-C	R-S-TC
Brand / Model	Renfert Vortex Compact 3L Suction Unit 29245000	Renfert Silent Compact 29340000	Renfert Silent TC – NEW 2019 29350000
Specs.	**Single Workstation Extraction / General Portable Use** **Portability. Powerful for devices with high dust generation.** The Vortex compact 3L is a dust class "L" wet and dry extraction unit, specially developed for use with equipment. Optimum protection against fine dusts (99.9% filtration efficiency) using a 2-stage filter system with M Class fine filters, optional also H/Hepa filters Extremely powerful due to high-speed suction turbine with 1200 Watt and max. volume flow 3700 l/min Max Noise Level 66.3dB(A) 30L Dust Capacity 3m Suction Hose and EU Adapter 1 Filter Bag Weight 11kg - 3 Year Warranty	**Bag-less System** 1 workbench extraction **MOST POPULAR** **Compact, dustbag-free suction with automatic filter cleaning and durable collector motor.** Small compact, single workplace extraction unit for one appliance. Self cleaning filter start-up function. Max Noise Level 55dB(A) Filter Quality: Class M 99.9% Suction Turbine Power 490W (230V) Collector Motor Run Time > 1000 operating hours Max. Permitted Connected Load Plug In Socket: 1350W Volume Flow (max.) 2500 l/min Dust Drawer Volume 2,6 L 2m Suction Hose and EU Adapter Weight 13.2kg - 3 Year Warranty **Using with Monomer Fumes? – Need to buy External Exhaust spare part to vent fumes outside – SPECIAL ORDER Part: 29340004.** YouTube Maintanence Videos: Automatic Start - Setting Switch-on threshold	**Bag-less System** 1 workbench extraction **Powerful, dustbag-free suction with automatic filter and durable collector motor.** 3x longer service life in comparison to conventional collector motors (1,000 operating hours guaranteed). Uncomplicated motor change within minutes. Max Noise Level 54.3dB(A) Filter Quality: Class M 99.9% Suction Turbine Power 850W (230V) Collector Motor Run Time > 1000 operating hours Max. Permitted Connected Load Plug In Socket: 2000W Volume flow (max.) 3980 l/min Dust Drawer Volume 7L 2m Suction Hose and EU Adapter Weight 22.00kg 3 Year Warranty **Using with Monomer Fumes? – Need to buy External Exhaust spare part to vent fumes outside.**
Size	600H x 385W x 480D mm	440H x 245W x 500D mm Packaging 57 x 38 x 58 – 15.8kg	535H x 285W x 540D mm
		MOST POPULAR	**SPECIAL ORDER** - Better value to buy Silent Compact unless you really need bigger motor.

Single Work Station / Machine Units – FILTER BAG MACHINES

Code	R-S-TS
Brand / Model	Renfert Silent TS 29210050
Specs.	**FILTER BAG SYSTEM** **Single Work Station Control – Can support two workstations with Y adaptor. More powerful motor.** Includes: Extraction Unit, 3m of suction hose, special dust bag, fine filter, universal hose connection adapter, EU Adapter. Two stage filtering system / Filter Quality: Class M 99.9% Suction Turbine Power 1400W (230V) Motor change in only 2 min. Motor Run Time > 1000 operating hours Power Consum 1400W / Max. Noise Level 63dB(A) / Unit Output Power Max 2000W Volume flow (max.) 3300 l/min Dust Bag Vol 7.5L Weight 26kg - 3 Year Warranty **Using with Monomer Fumes? – Need to buy External Exhaust spare part to vent fumes outside.**
Size	595H x 225W x 565D mm
	SPECIAL ORDER Most customers now buying newer bagless units unless you really want to use a filter bag to collect and dispose of dust.

Renfert Suction – Aspiration Units

2 - 4 Work Station / Machine Units – BAGLESS MACHINES

Code	R-S-EC2	R-SV4
Brand / Model	Renfert Silent EC2 29370000	Renfert Silent V4 29300050
Specs.	BAGLESS System 2 workbench extraction **Powerful 2 workstation extraction, quiet and compact.** **Provides individual suction power setting, adapted to the actual requirements. LCD display.** Includes: Extraction Unit, Long Life Motor Tech - **EC Motor > 5000 operating hours**, 4m Hose, 4 End Mufflers, 2 Pinch Valves and EU Adapter x 2 Max Noise Level 55dB(A) Filter Quality: Class M 99.9% Suction Turbine Power 1610 VA (230V) Volume Flow Max 3984L/min Dust Draw Volume 7L External Exhaust Options Weight 23kg - 3 Year Warranty ***Requires Compressed Air Connection** **Additional Accessories Required To Match You Requirements – http://www.renfert.com** Please read instructions manual for more details **Using with Monomer Fumes? – Need to buy External Exhaust spare part to vent fumes outside.**	BAGLESS System 4 workbench extraction **Powerful 4 workstation extraction, quiet and compact.** **Provides individual suction power setting, adapted to the actual requirements. All functions can be set via an intuitive, convenient control panel with LCD display.** Includes: Extraction Unit, Quattro Control-Box and EU Adapter x 4 Long Life Motor Tech - EC Motor > 5000 operating hours Max Noise Level 62.5dB(A) Filter Quality: Class M 99.9% Suction Turbine Power 1400W (230V) Volume Flow Max 4000L/min Dust Draw Volume 12L External Exhaust Options Weight 50kg - 3 Year Warranty ***Requires Compressed Air Connection** **Additional Accessories Required To Match You Requirements – http://www.renfert.com** Please read instructions manual for more details **Using with Monomer Fumes? – Need to buy External Exhaust spare part to vent fumes outside.**
Size	535H x 285W x 540D mm	750H x 350W x 590D mm
	SPECIAL ORDER	SPECIAL ORDER

2 - 4 Work Station / Machine Units – FILTER BAG MACHINES

Code	R-S-TS2
Brand / Model	Renfert Silent TS2 29300050
Specs.	FILTER BAG SYSTEM 2 workbench extraction Powerful two workstation extraction, quiet and compact. Includes: Extraction Unit, 4m of suction hose, special dust bag, fine filter, 4 PVC end brushings and EU Adapter x 2 Max Noise Level 59dB(A) / Filter Quality: Class M 99.9% Unit Output Power Max 2000W / Airflow Max 3.3L/min Dust Bag Fill Volume 7.5L Weight 27kg - 3 Year Warranty ***Requires Compressed Air Connection** Additional Accessories Required To Match You Requirements – http://www.renfert.com/ Please read instructions manual for more details Using with Monomer Fumes? – Need to buy External Exhaust spare part to vent fumes outside.
Size	595H x 225W x 565D mm
	SPECIAL ORDER

See next page for accessories

ALL PRICES EXCLUDE GST

Renfert Suction – Aspiration Units – For CAD/CAM Milling Units

Code	R-S-CAM	R-S-PC
Brand / Model	Renfert Silent Compact **CAM** 29342000 + NEED TO ADD Milling Machine Specific Cable	Renfert Silent Power**CAM** EC 29390000 + NEED TO ADD Milling Machine Specific Cable
Specs.	**Bag-less System** 1 milling machine extraction **For Milling Machine CAD/CAM Version** RJ45 Socket *Requires extra interface cable to suit users machine brand.* Small compact device extraction unit for compact CAM units Bagless / Self cleaning filter startup function. Max Noise Level 55dB(A) Filter Quality: Class M 99.9% Unit Output Power Max 2000W Volume flow (max.) 2500 l/min 2m Suction Hose Dust drawer 2,6 L Weight 13.2kg 3 Year Warranty	**Bag-less System** 1 milling machine extraction **For Milling Machine CAD/CAM Version** *with long life motor* *Requires extra interface cable to suit users machine brand.* Powerful extraction unit with EC motor, bag-free, fine filter technology, suitable for frequently used CAM systems. Long Life Motor Tech - EC Motor > 5000 operating hours 1 suction hose 2 m, incl. 2 mufflers Max Noise Level 54.3dB(A) Filter Quality: Class M 99.9% RJ45 Socket Volume Flow Max 4000L/min Dust drawer 7L Weight 18kg 3 Year Warranty
Size	440H x 245W x 500D mm Packaging 57 x 38 x 58 – 15.8kg	535H x 270W x 540D mm

Silent Compact CAM – CAD CAM Units Spareparts

Code	Description
R-S-CAM-VHF	Renfert Silent Compact CAM Interface cable 5m Type A - **For VHF** - 29340005
R-S-CAM-R	Renfert Silent Compact CAM Interface cable 5m Type B - **For Roland DG** - 29340006
R-S-CAM-I	Renfert Silent Compact CAM Interface cable 5m Type C - **For Imesicore** - 29340008
R-S-CAM-AG	Renfert Silent Compact CAM Interface cable 5m Type D - **For Amann Girrbach** - 29340009
R-S-CAM-Y	Renfert Silent Compact CAM Interface cable 5m Type E - **For Yenadent** - 29340010
R-S-CAM-Z	Renfert Silent Compact CAM Interface cable 5m Type F - **For Zirkonzahn** - 29340011

Renfert Suction – Extractor Clamps

Renfert Extractor Clamp (Without Glass Shield) - Robust clamp made of beech wood.
Secure fixture to work tables of 20– 40 mm thickness.
Variable and individual connection for extraction hose on the right or on the left (fitting 40 mm / 1.58").

Code	Description
R-STS-EC	Renfert Extractor Clamp (Without Glass Shield) 29250000
R-STS-ECG	Renfert Glass Shield With Holder (To Suit 29250000) 29251000 *Only includes grey clip and glass as shown connected to white clamp.*

Renfert Suction – Filter Bags

Code	Description
R-STS-FB	Renfert Silent TS / TS2 Filter Bags - 5 Pack 29210002
R-VC-B	Renfert Vortex Compact 3L Replacement Dust Bags (5), 29245003

Renfert Suction Aspiration Accessories – Hoses and Fittings

For full list off all available accessories please use
Renfert website or catalogue to check codes.

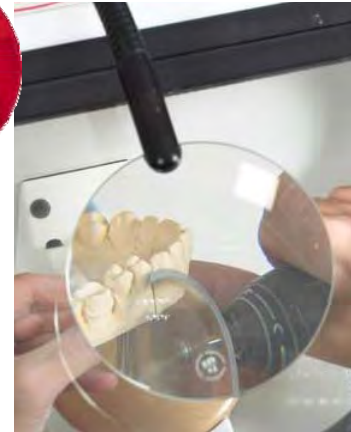| Code	Description
	See Renfert Catalogue or http://www.renfert.com/aus For Details
	Silent System Accessories
R-SA-EB	Renfert Silent Suction Hose End Bushing Set – Rubber - 1 End Threaded / 1 End Plain - 2 pieces 29210003
R-SA-H3	Renfert Silent Suction Hose, 3m, incl. 2 End Mufflers - Part 7, 900034240
R-SA-H6	Renfert Silent Suction Hose, 6m (Hose Only excludes Mufflers) 901150823
R-SA-H9	Renfert Silent Suction Hose, 9m (Hose Only excludes Mufflers) 902150823
R-SA-THA	Renfert Silent Suction Universal Hose Connector Adaptor – Tapered 25-50mm 900034305
R-SA-AU	Renfert Silent Suction Hose Adapter Universal 900034430
R-SA-AN	Renfert Silent Suction Hose 90° Angled Connector – Rubber - 1 End Threaded / 1 End Plain - 29340007
R-SA-ES	Renfert Silent Suction Hose Extractor Switch Set includes 4 x Mufflers (without hose) 29260000
R-SA-Y	Renfert Silent Suction Y Junction Adaptor Grey 900034314
	Silent TS2 / V4 Accessories
R-SV4-FC	Renfert Silent V4 Filter Unit cpl. (Main Filter) 900021513
R-SV4-EAD	Renfert External Exhaust Air Duct – *To Suit Silent V4* 29330002 – *Used to filter exhaust air outside*
R-SV4-CT	Renfert Cooling Air Tube – *To Suit Silent V4* (when installing the Silent V4 in existing furnishings) 2933 0003
R-SV4-FA	Renfert Unit Base Feet, Adjustable (Set) (when installing the Silent V4 in existing furnishings) 2933 0004
R-SA-S	Renfert Silent Suction Silencer Part 29560000 **– IMPORTANT: Only for TS2 Machine due to noise it produces due to air flow – Does not work with other machines**
R-SA-EV	Renfert SILENT TC/TC2/EC2/powerCAM EC External Ventilation Part 29370002
R-SA-PVB	Renfert Silent TS2 / Silent V4 Pinch Valve, Bent 900021427
R-SA-PVS	Renfert Silent TS2 / Silent V4 Pinch Valve, Straight 900021526
R-SA-WBK	Renfert SILENT TC, TC2, EC & EC2 Waste bag for Starter Kit 29340015
R-SA-WB	Renfert SILENT EC2 & powerCAM EC Waste Bags for (25 pcs) 29340014

ALL PRICES EXCLUDE GST

Work Boxes – Dust Management

Code	R-DMP	R-DMP-MG
Brand / Model	Renfert Dustex Master **PLUS** 26260105	Renfert Dustex Master - Magnifer Glass Attachement 26260300
Specs.	The non-tip and non-slip Dustex master plus extractor box protects against splinters, dust and fumes. An ergonomically well-conceived form and height-adjustable arm rests enable free, comfortable working. Built In 2400 lux Illumination Laminated Glass Protective Pane Arm Rests Effective Extraction Port Working Chamber 17L Weight 5kg **OPTIONAL: Magnifier Glass Attachment** R-DMP-MG 3 Year Warranty	Option: With Flexible Swan Neck Attachment Screws on to the back of the Dustex Master for magnified working.
Size	285H x 380W x 400D mm	

Code	R-GB
Brand / Model	Renfert Small Portable Grinding Box 26250000
Specs.	Acrylic grinding box with built in magnifying glass prevents spread of grinding dust. 2 x Magnification Glass Wide Hand Inserts Ideal for working on small work pieces Weight 400g
Size	250H x 150W x 150D mm

Sand Blasting Units – Manual 2 – 4 Tanks

Renfert

WORKFLOW GUARANTEE
3 year guarantee
10 year spare parts service
Activity guarantee

Code	R-B-ECO	R-BM	R-BQ or R-BQIS
Brand / Model	Renfert Basic **ECO** 29492025	Renfert Basic **Master** 29482025	Renfert Basic **Quattro (Standard)** inc 1 x 25-70um / 1 x 70-250um Tanks – 29580000 or Renfert Basic **Quattro IS (Instant Stop)** inc 1 x 25-70um / 1 x 70-250um Tanks - 29590000
Specs.	Plastic Casing Blasting Chamber Volume **10L** Compact low-priced entry to professional microblasting technology. Standard Glass Screen Unprotected (Cannot fit Silicone glass to ECO) Includes Two Tanks: Standard Setup 1 x 25-70 µm (Right Hand Side – Yellow Color Code) + 1x 70-250µm (Left Hand Side – Green Color Code) Two Blasting Nozzles: 0.8mm Green (90002-1204) / 1.2mm Red (90003-3214) Working Pressure 1-6 Bar Connecting Pressure Max 6 Bar Air Consumption: 98l/min (6 bar) LED Lamp Power - Spot Lamp - 9W - 4800 Lux Noise Level < 72dB(A) Extraction Port at rear – Hole at back to connect extraction unit hose to. Weight 5.5kg 3 Year Warranty	Metal Casing Blasting Chamber Volume **20L** Basic master is preferred by larger laboratories, which expect a higher workload. Silicone Coated Screen Includes Two Tanks: Standard Setup 1 x 25-70 µm (Right Hand Side – Yellow Color Code) + 1x 70-250µm (Left Hand Side – Green Color Code) Two Blasting Nozzles: 0.8mm Green (90002-1204) / 1.2mm Red (90003-3214) Working Pressure 1-8 Bar Connecting Pressure External 5-8 Bar Air Consumption: 98l/min (6 bar) Strip Lamp – Even Lighting (4,800 Lux / 16W) Capacity Of Tank: 1000ml Noise Level < 72dB(A) Extraction Port at rear – Hole at back to connect extraction unit hose Weight 8.1kg 3 Year Warranty	Metal Casing Blasting Chamber Volume **20L** Supplied with 2 tanks Includes Two Tanks: 1 x 25-70 µm, 1x 70-250 µm *Other tank combinations avail - Can support up to 4 tanks – Additional Accessory Two Blasting Nozzles: 0.8mm Green (90002-1204) / 1.2mm Red (90003-3214) Working Pressure 1-6 Bar Connecting Pressure External 6-8 Bar Air Consumption: 98l/min (6 bar) Strip Lamp – Even Lighting (4,800 Lux / 16W) Capacity Of Tank: 1000ml Noise Level < 72dB(A) Weight 12kg 3 Year Warranty **IS means Instant Stop.** Each tank can have different pressures and the material stopped flowing as soon as the pedal is stopped. Only required if doing fine precise C&B work on Crowns etc.
Size	275H x 350W x 400D mm	285H x 395W x 460D mm	320H x 395W x 510D mm (1-2 Tank) – Std Version 320H x 395W x 610D mm (3-4 Tank) – Optional Version

Service Videos - See how to maintain your sandblaster and how to do it on Renfert website https://www.renfert.com/usa-en/PM/Products/Equipment/Dental-Sandblasters/Support-Basic-master

ALL PRICES EXCLUDE GST

Sand Blasting Units – Recyclable & Automatic Models

Code	R-VB	R-VJA
Brand / Model	Renfert Vario basic (Recyclable) *Base unit without blasting tanks* 29600005 See Renfert website for accessories	Renfert Vario Jet Automatic (Recyclable) 29610000
Specs.	**Used in dental laboratories to remove investments and oxides from cast parts (primarily model castings)** 50% less abrasive consumption due to intelligent extraction system (only unusable fine dust is removed). PerfectView: Innovative LED Technology for best contour and detail recognition. Working pressure – 1-6 bar Max. connection pressure – 8 bar Air consumption 200 l/min (6 bar) 7.06 cfm (87 psi) Intensity of lighting - 4800 lux Lamp power – 16W Tank Capacity – 1000ml *Can be upgraded with 1 to 4 microblasting tanks. Blasting chamber volume – 23L Weight (empty without tanks) – 14kg 3 Year Warranty	The Vario jet is the ideal recycling sandblaster for economic sandblasting. Recyclable sandblaster for cost-effective sandblasting. Can be used in automatic or manual mode. Used in dental laboratories to remove investments and oxides from cast parts (primarily model castings) Working Pressure 1-6 Bar Connecting Pressure External Max 10 Bar Lamp Power 11W Capacity Of 1 Tank: 1000ml Blasting **Chamber Volume 25L** Noise Level < 72dB(A) Weight 26kg 3 Year Warranty
Size	540H x 380W x 450D mm	Machine: 650H x 405W x 460D mm Shipping Carton: H530mm x W470mm x D720mm

Sand Blasting Units Accessories – Blasting Nozzles

The quality and speed for sandblasting castings depend on the combination of abrasive agent and sandblasting nozzle as well as on use of the optimum sandblasting technique. Service life of nozzles four times longer than that of standard nozzles, as they are made of a highly resistant high-tech material. Excellent control and focusing of the abrasive agent due to the extended shape of the nozzle.

Code	Description
	HIGH PERFORMANCE AIR FILTER
R-HPAF	Renfert High Performance Compressed Air Filter 29400000 – 1pc
	NOZZLES - Suits Basic Eco, Basic Master, Basic Quattro etc
R-ITN-0.60	Renfert IT Sandblasting Nozzle Ø 0.60mm Gold/Yellow – Suits 50µm 90003-3213
R-ITN-0.80	Renfert IT Sandblasting Nozzle Ø 0.80mm Green – Suits 50-110µm (Recommended for 90µm) 90002-1204 Standard one supplied with new units
R-ITN-1.00	Renfert IT Sandblasting Nozzle Ø 1.00mm – Suits 90-125µm (Recommended for 110µm) 90003-3211
R-ITN-1.20	Renfert IT Sandblasting Nozzle Ø 1.20mm Red – Suits 50-250µm (Recommended for 125µm) 90003-3214 Standard one supplied with new units
R-ITN-1.40	Renfert IT Sandblasting Nozzle Ø 1.40mm – Suits 110-250µm (Recommended for 110µm) 90002-21205
R-ITN-2.00	Renfert IT Sandblasting Nozzle Ø 2.00mm Brown – Suits 250µm 90002-1206

Fume Extractions Cabinets

The SafeGuard™ ductless fume cupboard offers laboratories a portable, economical and environmentally friendly fume cabinet; protecting the operator from toxic gases, noxious fumes and particulates. Designed and manufactured here in Australia, the SafeGuard™ requires no ductwork and minimal installation.

Code	LS-SG800
Brand / Model	SafeGuard Ductless Fume Cupboard SG800 **Including LSF100 Monomer Filter**
Specs.	*Includes:* LSF100 Monomer Filter 600mm - Methyl Methacrylates Interstate Grade Packaging On Pallet and Cardboard Wrapped No Ducting Required Minimal installation - plugs directly into a standard 220V 10AMP electrical outlet. Extremely quiet operation < 60dB Filter To Suit Esters - Methyl Methacrylates *Excludes Trolley
Size	External: 800mm W x 600 D x 990 H Internal: 790mm W x 500 D x 680 H Weight 60kg With Filter 12 Months Warranty **MADE TO ORDER – SPECIAL ORDER ITEM**

EQUIPMENT – ACRYLIC INJECTION SYSTEM

Kulzer Palajet® Injection System
With Palajet® duoflask and Palamat Premium

The Kulzer pneumatic injection unit is not only suited to match the material characteristics of PALA denture acrylics, but is also very easy to use. The ingenious feed system cuts out dosage errors and provides a consistent process.

- Precision engineering for injection denture fabrication
- For injection of heat-curing and cold-curing acrylics
- No increase in the vertical dimension
- Hardly any finishing needed
- Maintenance-free, effortless operation

KULZER
MITSUI CHEMICALS GROUP

ALL PRICES EXCLUDE GST

Ultrasonic Cleaners

Code	R-EC	US-4800
Brand / Model	Renfert Easyclean (Base Unit Only) 18500000	Ultrasonic Cleaner CD4800
Specs.	Ultrasonic Operating Frequency (37 kHz) Continuous Operation Or Timer Operation Settings from 1–30 Min Temperature Regulated Ultrasonic Function (30–80°C) Automatic Circulation Of Fluid During Heating Dry-run Protection As The Unit Switches Off Automatically Tank Max Volume 2.75L Operating Volume 1.90L Ultrasonic Effective Power 80W Ultrasonic Peak Power 320W Stainless Steel Weight 3kg *Refer Below For Available Accessories* 3 Year Warranty **** IMPORTANT: This unit must be used with additional Accessories - eg. Basket or Glass Jars. Nothing is to touch the bottom of the tank which would void warranty ****	Digital Control Plastic Basket Cleaning Time: 5 Working Cycles Ultrasonic Freq 42,000 Hz Tank Capacity 1.4L Weight 1.75kg 12 Months Warranty
Size	External: 214H x 300W x 179D mm Internal: 100H x 240W x 137D mm	160H x 180W x 230D mm

Ultrasonic Cleaners Accessories

Renfert

Code	Description
R-EC-PL	Renfert Easyclean **Grey Plastic Lid** – 18500001 – 1pc ** Plastic lid to covers whole machine top / Protects against evaporation and dust infiltration / Quicker heating*
R-EC-SL	Renfert Easyclean **Beaker Lid Stainless Steel (2 Holes)** 18500002 – 1pc **Cover / holder for use with the 2 x Glass Jars Part: 18500006, immersion basket 59mm 18500004 or Plastic Container with lid 185010007. Most popular use is with 2 x Glass Jars Part: 18500006.*
R-EC-SB	Renfert Easyclean **Rectangle Full Size Basket With Handles Stainless Steel** 18500003 ** To protect the floor of Easyclean oscillating tank when cleaning instruments.*
R-EC-SIB	Renfert Easyclean **Immersion Basket 59 mm Stainless Steel** - 1 Piece 18500004 **For cleaning small and very delicate items. For use with the beaker lid cover or inside glass cleaning jar.*
R-EC-AB	Renfert Easyclean **Plastic Acid Bath Insert**, 1 Piece 18500005 **For acids and fluids not suitable for use in the stainless steel tank.*
R-EC-GJ	Renfert Easyclean **Glass Jar With Lid 600ml**, 1 Piece 18500006 ** For the use of additional cleaning fluids. Must be used with Beaker Lid 18500002 to hold jar of bottom*
R-EC-PC	Renfert Easyclean **Plastic Container With Lid**, 1 Piece 185010007 **Ideal for cleaning smaller items and working with acids. Can be also used in conjunction with the stainless steel cover.*

*Images in list order left to right.

Kulzer Casting Machines

Casting technology – a core competence

Kulzer introduced the vacuum pressure casting process to the dental laboratory back in 1969 and has been enhancing it continuously ever since. Kulzer casting machines have become increasingly versatile, reliable, compact and economical over the years.

Heracast IQ - **SPECIAL ORDER ONLY 8 – 12 Weeks**

Code	Description
HHC-IQ	Kulzer Heracast iQ Vacuum Pressure Casting Unit - 15 AMP Power Circuit Required - 1 piece 66004331 *Shipping Packing: 90 x 65 x 65cm – 70kg – Wooden Box On Skid + 2 x Cartons Loose*
HHC-PT	Kulzer Heracast Pressure Accumulator Tank 6600 8921 (required in case of insufficient compressed air line diameter)

Compact tabletop unit with induction heating, high-performance high-frequency generator as well as integrated vacuum pump and cooling for gentle melting and casting under vacuum.

Advantages:

- Fine-grain, dense casts with smooth surfaces;
- No metal loss during casting;
- Low metal consumption because casting reservoirs and exhaust channels are not required;
- No inclusions of graphite or porcelain particles in the cast object;
- Fast casting sequence;
- Optimum chamber mechanics for an easy mould placement and alloy loading;
- Automatic or manual release of the casting process during main melting;
- 6 languages selectable;
- Memory for the storage of up to 100 alloy names and their casting parameters.
- Technical data: 77.0 x 45.0 x 49.0 cm; 230 V, 50/60 Hz; nominal output 2600 W; generator output 2000 W; input pressure 4 to 7 bar; operational pressure 3.3 bar; casting temperature max. 1750 °C; casting quantity max. 130 g precious metal and max. 60 g non-precious metal; casting sequence 3-5 min; vacuum max. 50 mbar; water cooling integrated approx. 2.5 l; software update with RS232 interface; 65.0 kg.

Heracast EC - **SPECIAL ORDER ONLY 8 – 12 Weeks**

Code	Description
HHC-EC	Kulzer Heracast EC Vacuum Pressure Casting Unit - 15 AMP Power Circuit Required - 1 piece 6604 1213
HHC-VP	Kulzer CL-P Vacuum Pump, Type 7 6600 2450

Induction heated, with integrated water cooling.

Advantages:

- Material-saving, professional vacuum pressure casting;
- Innovative chamber locking technique increases operating safety;
- High efficiency of the induction unit reduces operating costs;
- Easy operation with rotary knob and animated display;
- Booster mains adaptor with increased voltage for high efficiency during melting;
- High performance counter stream cooler and ventilators provide efficient and silent cooling.

Also available – Hera Silicone Rings / Casting Rings & Cone Formers - See Kulzer catalogue online.

ALL PRICES EXCLUDE GST

Kulzer Casting Machines

Casting technology – a core competence
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Heracast IM/IG/I95/IQ/EC Casting Consumables

Code	Description
HHC-SK	Kulzer Heracast **IQ /EC** Starter Consumables Set, 66005470
HHC-CC683	Kulzer Hera Ceramic Crucibles, Precious Metals; **IM/IG/I95/IQ/EC**, 6pcs, 64500683
HHC-CC685	Kulzer Hera Ceramic Crucibles, NPM Non Precious Metal / Chrome ; **IM/IG/I95/IQ/EC**, 6 pcs, 64500685
HHC-CI568	Kulzer Hera Heracast iQ Ceramic Insert **CL-IG/IM/IMG/I 95/IQ/EC** - 64502568
HHC-GI684	Kulzer Hera Graphite Inserts; **IM/IG/I95/IQ/EC**, 10 pcs, 64500684
HHC-SP982	Kulzer Hera SP 99 Casting Pellets f. **IG/I 95/IQ/EC** 1.000 ST, 64500982

Heracast RC-S/CL-G/ CL-G77 / CL-G97 Casting Consumables – Older Machines

Code	Description
HHC-CC674	Kulzer Hera Ceramic Crucibles Ø18mm, 63mm long; RC-S/CL-G/CL-G97, 12 pcs, 64500674
HHC-CC677	Kulzer Hera Ceramic Crucibles Ø24mm, 83mm long; RC-L/CL-G77/CL-G 94, 10 pcs, 64500677
HHC-GC675	Kulzer Hera Graphite Crucibles Ø18mm, 63mm long; RC-S/CL-G/G97, 12 pcs, 64500675
HHC-GC678	Kulzer Hera Graphite Crucibles Ø24mm, 83mm long; CL-G77/G94/RCL, 10 pcs, 64500678
HHC-GR033	Kulzer Hera Graphite Sealing Rings f. CL-G77/94/2002, 5 pcs, 66009033

Also available – Hera Silicone Rings / Casting Rings & Cone Formers - See Kulzer catalogue online.

Saeshin Micromotors – High Performance Handpieces – South Korea

Carbon Brush Micro Motor Units – Complete Unit

Code	MS-207A	MS-207S
Brand / Model	**Saeshin – Strong 207A / H400** *Perfect for light duty / clinical work. Adjustments etc.*	**Saeshin – Strong 207S / H450** *Good entry level low cost lab or clinicial handpiece.* *Powerful enough for lab work.*
Specifications	Carbon Brush Type Handpiece H400 40,000 RPM Max – Torque Max 4.0N.cm Handpiece Weight 233g Foot and Hand Control 12 Months Warranty – Made in South Korea	Carbon Brush Handpiece 106 45,000 RPM – Torque 450 gf.cm (4.5N.cm) Handpiece Weight 233g Foot and Hand Control 12 Months Warranty – Made in South Korea

Brushless Micro Motor Units – Complete Unit

Code	MS-OZB	MS-OZE	MS-B170
Brand / Model	**Saeshin – OZ Black / Forte 100aIII** (Foot and Hand Control) **No.1 Seller**	**Saeshin – OZ Elite / H180 Slimline** (Foot and Hand Control) *Slimmer Lighter Handpiece – Great for smaller hands / females*	**Saeshin Brillian B170 / H170 DG** Brushless Lithium-Ion Battery Portable Handpiece
Specifications	Brushless Handpeice Forte100aIII 50,000 RPM – Torque 7.8N.cm Handpiece Weight 254g Foot (Variable Speed) and Hand Control Desktop design, ergonomic design, excellent durability 12 Months Warranty – Made in South Korea	H180 **Slimline Handpiece** Brushless 50,000 RPM – Torque 8.0N.cm Handpiece Weight 202g Foot (Variable Speed) and Hand Control 12 Months Warranty – Made in South Korea	Max 30,000 RPM / Max torque: 2 Ncm Battery Charge Time: Approx 4 Hours Battery Use Time: Approx 9 Hours (with Max RPM no load) Handpiece Weight 130g – 20mm Dia x 125.hmm Long Use Standard Bur 2.35mm Dia Hand Control Speed and Battery Level Display Rotation Selection Switch (forward/reverse) 12 Months Warranty – Made in South Korea

Code	MS-F200	MS-TB110
Brand / Model	**Saeshin – Forte 200a / Forte 100aIII** **KNEE CONTROL VERSION**	**Saeshin – Traus B110 / H180 Slimline** **KNEE CONTROL VERSION** *Slimmer Lighter Handpiece – Great for smaller hands / females*
Specifications	Brushless Handpeice Forte100aIII Knee Control Unit 50,000 RPM – Torque 7.8N.cm Handpiece Weight 254g Knee (Right), Foot (Variable Speed) and Hand Control 12 Months Warranty – Made in South Korea	H180 **Slimline Handpiece** Brushless Knee Control Unit 50,000 RPM – Torque 8.0N.cm Handpiece Weight 202g Knee (Right), Foot (Variable Speed) and Hand Control 12 Months Warranty – Made in South Korea

ALL PRICES EXCLUDE GST

Saeshin Micromotors – High Performance Handpieces

SPAREHAND PIECES ONLY – Excludes Control Unit

Saeshin – Brushed Replacement Handpieces ONLY – DC Type

Code	MSHP-H400	MSHP-106 / MSHP-H450	MSHP-103L
Model	**Saeshin Strong H400** **(Suits Strong 207A Unit)** *Replaced 107 Model*	**Saeshin Strong H450 Black** *Replaced 106* **(Suits Strong 207S Unit)**	**Saeshin Strong 103L** **(Suits Strong 206 / 207S Unit)**
Specif.	40,000 RPM Torque Max 4.0N.cm - Weight 232g Carbon Brush Handpiece 3 Pin Male Cable	45,000 RPM Torque 450 gf.cm (4.5N.cm) - Weight 233g Carbon Brush Handpiece 3 Pin Male Cable	45,000 RPM Torque 450gf.cm Weight 238g Carbon Brush Handpiece 3 Pin Male Cable

Saeshin – Brushed Replacement Handpieces Angled ONLY – DC Type

Code	MSHP-108EI	MSHP-ATII
Model	**Strong 108EI E-Type SPECIAL ORDER** **(Suits Strong 207 Unit)**	**Strong AT-II Straight Angle SPECIAL ORDER** **(Suits Strong 108EI)**
Specif.	35,000 RPM Carbon Brush Handpiece, Sealed	Autoclavable (134 C) ISO standard. 35,000 RPM – 1:1

Saeshin – Brushless Replacement Handpieces ONLY

Code	MSHP-FIII	MSHP-F100aIII
Model	**Saeshin Forte 100 III (Grey)** **(Suits Old Model Forte 100 & Old Model Forte 200 Units) – Replaces Older Forte 100 II (Black)**	**Saeshin Forte 100 a III** **(Suits OZ Black / Forte200a / OZ Plus Units)** – Alpha sign in code
Specif.	50,000 RPM, 7.8N.CM Torque Brushless, Weight 224g **4 Pin Female** Cable – Older Model	50,000 RPM, 7.8N.CM Torque Brushless, Weight 254g **8 Pin Female** Cable

Code	MSHP-H180
Model	**Saeshin H180 Slimline - NEW** **(Suits OZ Elite / Traus B110)**
Specif.	50,000 RPM, 8.0N.CM Torque Brushless, Weight 202g Dimensions: L 171mm x Dia 25mm **8 Pin Female** Cable

W&H Perfecta Range
European Engineered Perfection
Made In Austria

Perfecta 300 Units

Code	MMWP300F	MMWP300K	MMWP300T
Brand / Model	**WH Perfecta 300** **Foot Control Unit LA-323F** **SPECIAL ORDER 2 – 4 Weeks**	**WH Perfecta 300** **Knee Control Unit LA-323K** **SPECIAL ORDER 2 – 4 Weeks**	**WH Perfecta 300** **Table Top Control Unit LA-323T** **SPECIAL ORDER 2 – 4 Weeks**
Description	Includes: Technical Handpiece LA-66 (7), Foot Control Unit (3)	Includes: Technical Handpiece LA-66 (7), Knee Control Unit (4), External Operating Controls (6)	Includes: Technical Handpiece LA-66 (7), Control Unit (1), Foot Pedal (2), External Operating Controls (6)
Specifications		5.5Ncm Toque 1,000 – 40,000 rpm Brushless Motor	

Perfecta 600 Units

Code	MMWP600F	MMWP600K	MMWP600T
Brand / Model	**WH Perfecta 600** **Foot Control Unit LA-623F** **SPECIAL ORDER 2 – 4 Weeks**	**WH Perfecta 600** **Knee Control Unit LA-623K** **SPECIAL ORDER 2 – 4 Weeks**	**WH Perfecta 600** **Table Top Control Unit LA-623T** **SPECIAL ORDER 2 – 4 Weeks**
Description	Includes: Technical Handpiece LA-66 (7), Foot Control Unit (3), Optional: External Operating Controls(6)	Includes: Technical Handpiece LA-66 (7), Knee Control Unit (4), External Operating Controls (6)	Includes: Technical Handpiece LA-66 (7), Control Unit (1), Foot Pedal (2), External Operating Controls (6)
Specifications		7.8Ncm Toque 1,000 – 50,000 rpm Brushless Motor Integrated Air Jet Function Through External Air Compressor Automatic Programs: Bistable / Speed Control Operation	

Perfecta 900 Units

Code	MMWP900K	MMWP900T
Brand / Model	**WH Perfecta 900** **Knee Control Unit LA-923K** **SPECIAL ORDER 2 – 4 Weeks**	**WH Perfecta 900** **Table Top Control Unit LA-923T** **SPECIAL ORDER 2 – 4 Weeks**
Description	Includes: Highspeed Handpiece LA-9 (9), Control Unit With Internal or External Water Supply (5), Foot Pedal (2), External Operating Controls (6)	Includes: Highspeed Handpiece LA-9 (9), Control Unit With Internal or External Water Supply (5), Foot Pedal (2), External Operating Controls (6)
Specifications	High Speed Handpiece 0.7Ncm Toque 5,000 – 100,000 rpm Integrated Air Jet Function Through External Air Compressor Automatic Programs: Bistable / Speed Control Operation Optional: Technical Headpiece	

ALL PRICES EXCLUDE GST

Plaster Vibrators

Code	DS-510	DS-500
Brand / Model	Denstar 510	Denstar 500
Specs.	Adjustable Intensity Detachable Rubber Mat Weight 2.3kg 12 Months Warranty	Adjustable Intensity Long and Short Wave Option Detachable Rubber Mat Large Table Size Weight 6.9kg 12 Months Warranty
Size	76H x 140W x 140D	110H x 280W x 220D

Code	R-VPV	R-VPV-S
Brand / Model	Renfert Vibrax 18300000	Renfert Vibrax Swivelling Sphere Ball 18300001
Specs.	Two Wave Unit – Full and Half Detachable Rubber Mat Swivelling Vibrating Ball (Optional) For Precise Positioning Of Impression Trays Weight 6.5kg 3 Year Warranty – Made In Germany	
Size	138H x 275W x 205D	

Laser Welder

Code	O-DADO
Brand / Model	Omec DADO Laser Welder - 20 Joule - DADO.19.00
Specs.	DADO is the ever-existed WELDING MACHINE: small, with a unique design, modern, clean, intuitive. DADO is the welding machine that costs like a spot welder but with all the benefits and advantages that the laser gives compare to an arc-welding machine. Fixation of parts of orthodontic appliances. Porosity fixing after casting. Fixing attachments, joints, brackets, and anchors. Denture adjusting, bridges, caps and implants. DADO is supplied with an App, which univocally links to the serial of the product. This App allows full control of the laser and all its parameters. DADO can be used with your smartphone. The variable color of the LEDs in the welding chamber is also another indicator of the laser status. The same LEDs change the color relating to the laser working status: standby, in low or high power operation mode. Unbox, fill, plug-in and start welding whatever you want. The laser does not require special installations. Today welding is almost a child's play. Technical data: Laser source and wavelength: YAG 1064 nm Impulse time: 0,1 ÷ 6 ms Spot diameter: 0,2 ÷ 1,5 mm External control: App on mobile Input power: 110/230 V CA, 50/60 Hz Max power: 1,8 kW Average power: 150 W Ampere: T16A Weight: 15 kg Cooling: Liquid Working environment: 17-35 ° C UR 65% NON CONDENSING Made In Italy 12 Months Warranty
Size	Dimension: 340X340X340h mm

ALL PRICES EXCLUDE GST

Renfert Preheating Furnaces

Code	R-MC	R-MC-C		R-MS
Brand / Model	Renfert Magma (Excluding Flue) **For Use With Catalyst Converter** 220-240V 23000500 **MOST POPULAR SETUP**	Renfert Catalyst converter 220-240V - 50/60 Hz 23000001		Renfert Magma **with Standard Flue** 220-240V 23000000
Specs.	Magma is a preheating furnace with all the technical features, which fulfil all the requirements in terms of programming, handling and ergonomics. Four-sided heating ensures uniform heating in the entire furnace chamber. Quick heat rate: to 900°C (1654°F) in only 60 min. 99 Program storage spaces + 1 Program for speed investments. Catalyst Converter attachement - Removes about 60-70% of fumesl. Still requires external ventilated installation for remaining air / fumes. *Preheating furnaces with Art. no. 2300.x500 have been set up for operation with a catalyst converter and are delivered without a flue.* *The catalyst converter (Art. no. 2300.0001) must first be installed before the oven can be operated.* *Can be retrofitted with standard flue sparepart* 3 Year Warranty – Made In Germany	Reduction of unpleasant odours and smoke thanks to catalytic post-combustion of furnace gases. Intelligent control via the Magma. Increase in service life thanks to automatic switch-off at 650°C (1202°F). The catalyst converter operates continuously when using the speed program. Removes about 60-70% of fumes. Still requires external ventilated installation for remaining air / fumes. Perfect for labs that are located next to other tenants or people to reduce fumes. Mounts to the rear of the Magma unit once flue is removed.		Magma is a preheating furnace with all the technical features, which fulfil all the requirements in terms of programming, handling and ergonomics. Four-sided heating ensures uniform heating in the entire furnace chamber. Quick heat rate: to 900°C (1654°F) in only 60 min. 99 Program storage spaces + 1 Program for speed investments. Requires External Ventilation Installation For Fume Removal from the flue *Unit can be retro fitted with catalyst convertor by removing flue.* 3 Year Warranty – Made In Germany
Size	Weight (incl. catalyst converter) – 35kg Dimensions (W x H x D) 430 x 610 x 550 mm	Weight: 4,8 kg Dimensions (WxHxD): 190 x 370 x 170 mm		Weight (incl. flue) – 30kg Dimensions (W x H x D) incl. one handle and flue 430 x 500 x 440 mm

Kulzer Alginates

Code	H-AFS	H-ARS
Brand/ Type	Kulzer **Alginoplast** *Fast Set* 66046446 ** Scoop and water measure sold separate - Not included*	Kulzer **Alginoplast** *Regular Set* 66046478 ** Scoop and water measure sold separate - Not included*
Bag Size	500g (Carton 20)	500g (Carton 20)
Colour	Orange	Yellow
Desc.	High reproduction detail, mucous compressive, fast setting, high stability. Recommended for: temporary crown & bridges, removable prothesis and chromes. Firm with elastic properties. Tear resistant. Neutral Flavour.	
Mixing Time	< 30 sec	< 30 sec
Working Time	30 sec	60 sec
Time In Mouth	60 sec	90 sec
Total Set Time	120 sec*	180 sec*

Code	K-XSFS
Brand/ Type	Kulzer Xantalgin **Select** Fast Set 66046477 ** Scoop and water measure sold separate - Not included*
Bag Size	
Colour	
Desc.	Fine-paste alginate for sensitive patients. No preservatives. Do not contain any chemical disinfectants, they are skin and gingiva friendly. Xantalgin is best suited for documentation, analysis, planning, opposing bite and working model. The creamy consistency is particularly good for sensitive patients. Thanks to its high elasticity and tensile strength, impressions can be removed easily, even if there was undercutting. The short setting time is pleasant and saves time. Flavour: Mild Peppermint
Mixing Time	< 30 sec
Working Time	60 sec
Time In Mouth	60 sec
Total Set Time	120 sec*

For Alginate Accessories – Containers and Scoops see Impression Accessories page.

Zhermack Alginates – Italy

TOP SELLER

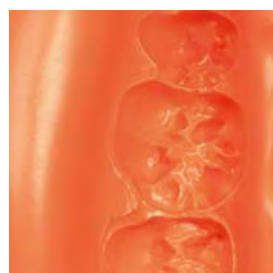| Code	Z-HG5	Z-OP	Z-TA	Z-NA
Brand/ Type	Zhermack **Hydrogum 5** C302070 Fast Set **Most Popular** *Scoop and water measure sold separate - Not included*	Zhermack **Orthoprint** C302145 Fast Set *Scoop and water measure sold separate - Not included*	Zhermack **Tropicalgin** C302240 Fast Set NEW **Colour Change – Elastic** *Scoop and water measure sold separate - Not included*	Zhermack **Neocolloid** C302205 Standard Set *Scoop and water measure sold separate - Not included*
Bag Size	453g (Carton 12)	500g (Carton 12)	453g (Carton 12)	500g (Carton 12)
Colour	Liliac	Yellow	Three-phase: Orange > Bright Orange > Yellow	Orange
Desc.	5um Micron High Reproduction High Dimensional Stability / High reproduction detail. Long dimensional stability of impressions (5 days of dimensional stability) **Recommended for: temporary crown & bridges, removable prothesis and chromes. Duplicating Models** High dimensional stability. Very long impression storage Exotic Fruity Flavour.	20um High Detail Extra-rapid fast working and setting times. Highly elastic alginate. Vanilla flavour with emetic reflex reduction. Carton 12 bags	Chromatic (Changes colour as it sets) User-friendly & Exotic Good Elasticity Elastic Recovery 99% Mango Flavour 20um High Detail Carton 12 bags	High Precision Alginate 20um High Detail **Recommended for: Removable prothesis and chromes.** Normal Setting Herbal Flavour. Carton 12 bags
Mixing Time	< 30 sec	< 30 sec	< 45 sec	< 45 sec
Working Time	65 sec	65 sec	95 sec / 1:35 (min:s)	120 sec
Time In Mouth	45 sec	45 sec	60 sec	90 sec
Total Set Time	110 sec* / 1:50 (min:s)	110 sec* 1:50 (min:s)	155 sec* / 2:35 (min:s)	210 sec* / 3:30 (min:s)
Ratios	2 Scoop Ratio: 14g/30ml Approx 30 + Medium Size Impressions	2 Scoop Ratio: 18g/36ml Approx 30+ Medium Size Impressions	2 Scoop Ratio: 18g/36ml Approx 30+ Medium Size Impressions	2 Scoop Ratio: 18g/36ml Approx 30+ Medium Size Impressions

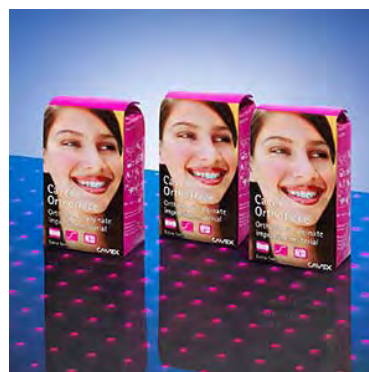**For Alginate Accessories – Containers and Scoops** see Impression Accessories page.

*** Scoop and water measure sold separate - Not included ***

ALL PRICES EXCLUDE GST

Cavex Alginates

Code	C-IFS	C-OEFS
Brand/ Type	Cavex **Impressional** Fast Set ** Scoop and water measure sold separate - Not included*	**Cavex Orthotrace** - Extra Fast Set ** Scoop and water measure sold separate - Not included*
Bag Size	500g (Carton 20)	500g (Carton 20 Bags)
Colour	Blue	Legible Clear Pink Colour
Desc.	High elasticity and tear strength. Highly detail reproduction. (Inlays, onlays, crown & bridge work, removable prosthesis) Spearmint Flavour. Carton 20 bags	
Mixing Time	< 30 sec	< 30 sec
Working Time	60 sec	70 sec
Time In Mouth	60 sec	60 sec
Total Set Time	150 sec*	130 sec (2.10min) inc Mixing
	Multibuy Offers Available	**Multibuy Offers Available**

For Alginate Accessories – Containers and Scoops see Impression Accessories page.

*** Scoop and water measure sold separate - Not included ***

Polysiloxane - C Silicone

Xantopren – Kulzer

Xantopren is reliable for daily use in the dental practice. They are user friendly and enable precise reproduction of detail.

Xantopren VL plus - Extra low viscosity syringe material for 2-step technique
Xantopren L blue - Low viscous syringe, material for 2-step technique or double-mix technique
Xantopren M mucosa - Developed specifically for impressions of sensitive mucosa.
Xantopren H green - High viscous tray material for double-mix technique

Code	Description
HX-VL	Kulzer Xantopren VL Plus - Voilet - Very Light - 140ml - 65871455
HX-L	Kulzer Xantopren L Blue - Blue - Light - 140ml - 65871455
HX-M	Kulzer Xantopren M Mucosa - Orange - Medium - 140ml - 65610503
HX-H	Kulzer Xantopren H Green - Heavy - 140ml - 65617850
Activator - Paste and Liquid	
HX-AP	Kulzer Activator Universal Plus, Paste, 60ml (66037443)
Mixing Pads: Refer to Impression Accessories page	

Multibuy Offers Available

Xantopren Comfort – Kulzer

Xantopren Comfort combines the benefits of A- and C-silicones with those of Polyether in one perfectly matched system.

*Use 4:1 Impression Cartridge Gun – Refer to Impression Accessories page

Code	Description
HXC-L	Kulzer Xantopren Comfort Light, Blue, 2 x 50ml* (66000785)
HXC-M	Kulzer Xantopren Comfort Medium, Green, 2 x 50ml* (66000786)

Xantopren Comfort Light
Syringe material for

- 2-step technique
- Sandwich technique
- Relining
- Fit checking
- Shore A Hardness 46
- Working Time: 2.00 mins
- Setting Time: 3.00 mins

Xantopren Comfort Medium
Syringe material for

- Material impressions
- Relining
- 2-step technique
- Sandwich technique
- Shore A Hardness 35
- Working Time: 2.30 mins
- Setting Time: 3.30 mins

KULZER
MITSUI CHEMICALS GROUP

Multibuy Offers Available

Zhermack - Polysiloxane Impression Material

Code	Description
Z-OL	Zhermack Oranwash L, Light – 1 x 140ml C100660
Z-TM	Zhermack Thixoflex M, Medium - 1 x 140ml C100670
Requires Activator: Zhermack Indurent Gel Activator, 60ml (Code: ZPA)	
Mixing Pads: Refer to Impression Accessories page	

Oranwash L - Low viscosity C-Silicone. Ideal for two-stage technique, single-stage technique with two viscosities . Hydrophilic, Yellow colour, Orange flavour. Setting Time: 5:00 Mins

Thixoflex M - Medium viscosity C-silicone. Removable prosthesis relining, Ideal for single-stage technique with two viscosities, Two-stage technique. Mucostatic (not compressive for the soft tissues). Hydrophilic, Thixotropic, Light blue colour. Setting Time: 5:30 Mins

Zhermack
BEYOND INNOVATION

ALL PRICES EXCLUDE GST

Vinyl Polysiloxane (VPS) – A Silicone (Rubber Base)

Vinyl Polysiloxane Impression Material (VPS) is a hydrophilic material used for dental and gingiva impressions. VPS enables a dentist to make more accurate impressions that resist distortion and tearing when being removed. This allows for better fitting restorations.

Flexitime VPS System - Kulzer

The VPS precision impression material Flexitime yields compulsory precision and accuracy of impression by balance of clinically relevant physical properties.

Indications: Crown and bridge impressions, Inlay and onlay impressions, Implant impressions, Fixation and transfer impressions, Functional impressions.

Implant/Transfer (Partial Denture) Impressions - *Monophase* (One material, one step) **or** Double-Mix (Two materials, one step) *Heavy Tray / Correct Flow*

Use 1:1/2:1 Impression Cartridge Gun

Working Time / Time in Mouth: Consistent 2 Minutes 30 Seconds

Code	Description
HF-CF	Kulzer Flexitime Correct Flow, Light (Green), 2 x 50ml Includes: 12 x Mixing Tips (1:1) (66002186) (Shore A 38)
HF-M	Kulzer Flexitime Monophase, Medium (Purple), 2 x 50ml Includes: 6 x Mixing Tips (1:1) (66002200) (Shore A 58)
HF-H	Kulzer Flexitime Heavy Tray, Heavy (Violet), 2 x 50ml Includes: 6 x Mixing Tips (1:1) (66002193) (Shore A 72)

Flexitime DYNAMIX Machine Refills - Kulzer

Code	Description
HFD-MC	Kulzer Dynamix Flexitime Monophase Refill Cartridge, 2 x 380ml (66035993) (Shore A 58 / Setting 2.30min)
HFD-HTC	Kulzer Dynamix Flexitime Heavy Tray Refill Cartridge, 2 x 380ml (66035992) (Shore A 72 / Setting 2.30min)

Flexitime VPS System *FAST & SCAN* - Kulzer

Ready To Scan Impression Material

Flexitime Fast & Scan range products are prepared without requiring additional surface treatment for optical scanning in dental scanners designed for scanning impression materials, such as the 3 Shape D 700 laser scanner.

Indications: Crown and bridge impressions, Inlay and onlay impressions, Implant impressions, Fixation and transfer impressions, Functional impressions. Use 1:1/2:1 Impression Cartridge Gun and 5:1 Dynamix Mixing Machine

Working Time: 0:30 min – 1:30 min **Time in Mouth:** Consistent 2 Minutes

Code	Description
HFS-LF	Kulzer Flexitime **FAST & SCAN** Light Flow, Orange, 2 x 50ml Includes: 12 x Mixing Tips (1:1) (6604 4871) (Shore A 40)
HFS-M	Kulzer Flexitime **FAST & SCAN** Medium Flow, Medium (Yellow), 2 x 50ml Includes: 6 x Mixing Tips (1:1) (6604 4881) (Shore A 44)
HFSD-H	Kulzer Flexitime **FAST & SCAN** DYNAMIX Cartridge, Heavy Tray, Heavy (Green), 2 x 380ml Includes: 6 x Mixing Tips (1:1) (6604 5755) (Shore A 72)

➔ For **DYNAMIX MACHINE** Information Refer To Equipment section
➔ For **MIXING TIPS** Refer To Impression Accessories page

Multibuy Offers Available

Hydrorise VPS Fast Set – Zhermack

Made In Italy.

High performance for Hydrorise, the hyper-hydrocompatible A-Silicone for high precision impression, which adapts to different impression techniques (double step impression, simultaneous impression with double viscosity and monophase impression) in various clinical situations. Ideal working time/setting time ratio: Long working time but Shorter permanence in the oral cavity, High dimensional stability. Biocompatible even on damaged mucosa. 5 micron detail reproduction.

Light Body: Working Time: 1:30 (min:s), Time In Mouth 2:30(min:s), Setting Time 4:00(min:s), **(Shore A 45 ± 2) Recommended Applications:** Fixed, Removeable, Implantology

Monophase (Medium Body): Type 1 Heavy-bodied Consistency - Working Time: 1:30 (min:s), Time In Mouth 2:30(min:s), Setting Time 3:30(min:s), **(Shore A 60 ± 2) Recommended Applications:** Fixed, Removeable, Implantology

Heavy (Heavy Body): Working Time: 1:30 (min:s), Time In Mouth 2:30(min:s), Setting Time 4:00(min:s), **(Shore A 54 ± 2) Recommended Applications:** Fixed, Removeable, Implantology

Code	Description
ZH-L	**Zhermack Hydrorise Light - Fast Set - Pink - 2 x 50ml C207001**
ZH-M	**Zhermack Hydrorise Monophase - Fast Set - Purple - 2 x 50ml C207007**
ZH-HF	**Zhermack Hydrorise Heavy Body -** Fast Set - **Blue - 2 x 50ml C207009**

Multibuy Offers Available

ALL PRICES EXCLUDE GST

IMPRESSION MATERIAL – MOUTH PUTTY BASE

Impression Mouth Putty - C Silicone

Kulzer

Code	Description
HO-P	Kulzer Optosil Comfort Putty, 900ml, 65380532 **Requires Activator:** Kulzer Activator Universal Plus, Paste, 60ml (6603 7443) (Code: HX-AP)
HF-EP	Kulzer Flexitime Easy Putty 1:1 Mix, 600ml (2 x 300ml), 50034802
HFS-P	Kulzer Flexitime FAST & SCAN Easy Putty 1:1 Mix, 600ml (2 x 300ml), Shore A 70, 66045754

Optosil Comfort Putty –
All advantages in one system.

- Easy, secure and fast – the Optosil / Xantopren Comfort system is a further development of the classic Optosil / Xantopren system.
- Exact reproduction of detail because of Hydrocontrol
- No sensitivity problems during use, especially in relation to latex gloves and retraction solutions
- Easy application using the 4:1 cartridge dispensing system
- Exceptional long term dimensional stability even after 7 days

Handmix Tray material for 2-step technique, Sandwich technique, Functional border for functional impressions. Use with Kulzer Activator Universal Plus (6603 7443) **Colour:** Yellow **Mixing Time:** 30s, **Working Time:** 60 sec, **Setting Time In Mouth:** 4 mins - Shore A Hardness 63

Flexitime Easy Putty
Flexitime® is a vinylpolysiloxane impression material that has a full range of indications and a working time from 1 to 2.5 minutes (total set time 3.5 to 5 minutes). Superior hydrophilicity on a polyether level creates excellent detail reproduction in moist environments. Resist tearing and distortion upon removal with Flexitime's exceptional toughness. Read impressions easily with high-contrast colors.
Handmix VPS material. 1:1 Ratio. **Mixing Time:** 45s, **Working Time:** 60 sec - 2.30min, **Setting Time:** 3' 30 to 5 mins - Shore A Hardness 70

Zhermack

High initial flowability and excellent rigidity after hardening for the putties
- Thixotropy for the washes
- High tear resistance

Advantages
- Excellent relation between rigidity and elasticity
- Ideal working time/setting time ratio
- High flowability and accuracy of wash materials
- Putty and wash materials with the same catalyst

Code	Description
Z-ZS	Zhermack Zetaplus Soft - 900ml (1.53kg) C100610 **Requires Activator:** Zhermack Indurent Gel Activator 60ml C100700 (Code: ZPA)

Zetaplus Soft - Very high viscosity C-silicone Putty, Two-stage technique, Single-stage technique with two viscosities. **Colour:** Yellow **Mixing Time:** 30s, **Working Time:** 75 sec, **Time In Mouth:** 3.15 mins, **Setting Time:** 4.30 mins, Shore A Hardness 52

Xantasil - Kulzer

Impressively convenient (Alginate Substitute) - The addition curing, elastomeric alginate substitute xantasil removes time pressure from the process of creating anatomic impressions. You can pour the impression later and pour it multiple times due to its impressive dimensional stability, since it has such impressive shape stability. It also means that there is no need to take several impressions. Use with 1:1/2:1 cartridge gun. **Total Working Time: ≥ 02:30 mins. Mixing Tips: Green**

Code	Description
H-XC	Kulzer Xantasil Cartridge Fast Set 6 x 50ml, 66052102
H-XD	Kulzer Xantasil **Dynamix Cartridge** Fast Set 2 x 380ml, 66052101

Gingival Reproduction (Soft Tissue) Material

A-Silicone fluid for the laboratory reproduction of artificial gums (Gingival reproduction) on the model**.** For precise reproduction of gingival contours around the margins. Can be used both with direct and indirect technique.

CAD version is scannable without using reflective sprays.

Code	Description
ZG-E	Zhermack Gingifast Pack - **Elastic** - 2 x 50ml (C430000) + 1 x Separator (C400888) Included - DG
ZG-CE2	Zhermack Gingifast **CAD** - Elastic - 2 x 50ml (C430002) + 1 x Separator (C400888) Included - DG

Multibuy Offers Available

Zinc Oxide Eugenol – Impression Paste

Code	Description
IM-SSW	SS White Impression Paste, 210g

Zinc Oxide (Eugenol Free) – Impression Paste

Cavex Outline – Eugenol free. For making accurate impressions of soft tissues, in particular the second impression with the individual tray technique for the edentulous mouth, and for rebasing of dentures. Low viscosity.

Code	Description
IM-CO	Cavex Outline, 205g

Impression Compound

Kerr - Kerr Impression Compound comes in cakes of convenient size for full or partial impressions and sticks for copper band impressions or for adding to the periphery of an impression or custom tray. Each colour has a controlled working temperature for a specific use.

Work temperature: Soft Green - 50° - 51°C

Code	Description
IM-KGS	Kerr Green Stick, 15 Sticks, 113g (00444)

ALL PRICES EXCLUDE GST

KULZER
MITSUI CHEMICALS GROUP

Bite Registration + Clear Material – A Silicone (VPS)

Kulzer - Bite Registration Material

Memoreg 2 – is a **highly filled, pink coloured A-silicone** for all standard bite registrations which can be applied easily and directly in the mouth.
Indications: Standard bite registrations for crown/bridge work, Fixation of face-bow registers, Coding of bearing devices. Colour: Pink - Final Hardness 90 Shore A. Working Time: 30 Seconds – Minimum Time In Mouth 60 seconds

Memosil 2 - **is a transparent A-silicone** for special indications. Its transparency allows optical control when positioning aids (e.g. X-ray pellets). Light-curing is possible for filling and fixative materials through placeholders with Memosil 2. Colour: Transparent - Final Hardness 72 Shore A. Working Time: 30 Seconds – Min Setting Time In Mouth: 3 min

Flexitime Bite (Scannable) – Modern Bite Registration
A extra hard, fast setting, scannable bite registration material. It is suited for universal bite registration as well as for powder-free optical recording of antagonists for CAD/ CAM technology, e.g. for manufacturing of all-ceramic restorations. Extremely fast – Working time 30 seconds, Fast Intraoral Setting time 30 seconds. Extra Hard Shore D 40 (Share A > 94)

Code	Description
H-MR2	Kulzer Memoreg 2 , 2 x 50ml (50035517)
H-MS2	Kulzer Memosil 2, 2 x 50ml (50035018)
HF-B	Kulzer Flexitime Bite, Lavender, 2 x 50ml (50066038)

Multibuy Offers Available

Zhermack - Bite Registration Material

Colorbite D - Thermochromic A-Silicone for bite registration (the colour change indicates that setting time is complete). Colour: Green at 23°C / Yellow above 30°C. Bite registrations with all techniques, intermaxillary centric, protrusion or lateral registration keys. **Final Hardness**: 45 Shore D (Approx Shore 95A). - Working time 30 seconds, Setting time 0:60 (min:s).

Laboratory Uses – Insulating / supporting around teeth during processing / injection technique

Code	Description
Z-CD	Zhermack Colorbite D - 2 x 50ml C200750
Z-OFC	Zhermack Occlufast + Color - 2 x 50ml C200781

Zhermack – Clear Transparent Matrix Silicone

Zhermack Elite Glass - Medium bodied CLEAR Addition silicone addition silicone specific for the creation of transparent matrices for aesthetic reconstructions in light-curing composite, with direct technique and indirect technique. Its high transparency and correct processing time make it particularly effective for dischromy, diastemia, fractures, rotation, conoids and other types of dental malformations. Used for making a clear matrix, which can be light-cured through when preparing veneers. High final hardness (70 Shore A) - Working time 40 seconds, Fast Setting time 2:10 (min:s).

Code	Description
Z-EG	Zhermack Elite Glass, 2 x 50ml + Tips C401610

Cartridge Dispenser Guns

Mixing Ratio **1:1/2:1** is the most common for most products.

Code	Description
IG-S	Economy Impression Cartridge Dispensing Gun, Mixing Ratio 1:1/2:1
DMG	Detax Impression Cartridge Mixing Gun, Ratio 1:1/2:1 (02699)
IG-41	Impression Cartridge Dispensing Gun, Mixing Ratio 4:1/10:1

Mixing Tips and Intraoral Mixing Tips

Code	Description
IM-MT41	**4:1** Ratio Mixing Tips, Yellow / Orange Inside, Pack 48 *** Suits Kulzer *Xantopren Comfort* Material – 4:1 Ratio Mixing Gun
IM-MTY	Yellow Mixing Tips 1:1, 70mm, 50 (Light Body)
IM-MTP	Pink Mixing Tips 1:1, 83mm, 50 (Medium Body)
IM-MTG	Green Mixing Tips 1:1, 88mm, 50 (Medium / Heavy)
IM-MTBT	Blue Mixing Tips 1:1 Tapered Sharp, 64mm, 50
IM-DMY	**Dynamix Machine 5:1** Mixing Tips, Yellow – Pack 50 – Suits Kulzer Dynamix Cartridges
IM-IT-Y	Intraoral Mixing Tips, Yellow, Pack 50 – *For Light Body Materials*
IM-IT-W	Intraoral Mixing Tips, White, Pack 50 – *For Medium / Heavy Body*

Yellow - Suits **Light Body material**

Green (Aqua) - Suits **Medium – Heavy Body materials**

Pink – Suits **Medium Body / Soft Liner Materials:** eg. Mollosil Plus, Hydrorise Monophase

Blue (Tapered Tip): Suits Gingival mask mateial eg. Gingifast CAD

Impression Tray Adhesives – Paint On & Spray

Ensures adhesion between the impression materials and impression tray.

Alginate Adhesive

Cavex – For alginate impression material. Inbuilt applicator brush.

Miratray Spray – Suitable for alginate impression material.

Code	Description
C-TA	Cavex Alginate Adhesive Paint On, 1 x 14ml
IM-MS	Hager Werken Miratray Spray Alginate Adhesive, 200ml (554210)

A & C Silicone Adhesive

Kulzer Universal Adhesive – For all A and C silicone impression materials.

Code	Description
H-UA	Kulzer Universal Silicone Adhesive, 10ml (65607758)

ALL PRICES EXCLUDE GST

IMPRESSION MATERIAL - ACCESSORIES

Mixing Pads For Polysiloxane - C Silicone

Code	Description
H-IMP	Kulzer Impression Material Mixing Pad, 1
Z-IMP	Zhermack Impression Material Mixing Pad - C Silicones - C207201 – 1pc
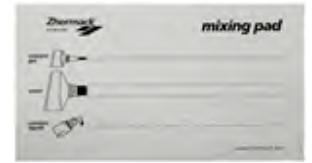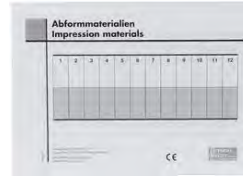
Impression Material Disinfectant – Refer to page 156

Impression Tray Cleaners

Cavex Green Clean - for removing alginate and gypsum residues from impression trays, spatulas and other instruments. Green powder, pH-neutral, kind to the skin, biodegradable, 1 kg > 500 clean trays, fresh aroma. Makes 10 litres of solution.

Orange Solvent Spray - Cleansing solution on the basis of natural orange oils, for the removal of impression pastes, zinc oxide cements, dispersion adhesive (stickers, labels) from instruments, ideal for the cleaning of stainless steel, surfaces become shiny and are protected, fresh orange flavour.

Code	Description
C-GC	Cavex Green Clean Powder, 1kg
HW-OS	Orange Solvent Spray, 200ml

Alginate Storage Containers

Code	Description
C-AC	Cavex Alginate Airtight Container, 15x15x18cm, Blue/White

Alginate Measure Scoops

Code	Description
AA-HS	**Kulzer** Alginate Scoop and Water Measure, 1
AA-ZSO	Zhermack Alginate Scoop and Measure for **Orthoprint / Tropicalgin / Neocolloid** (2 Scoop Ratio: 18g/36ml), 1pc
AA-ZSH5	Zhermack **Hydrogrum 5** Alginate Scoop and Measure (2 Scoop Ratio: 14g/30ml), 1
AA-CS	Cavex Alginate Scoop and Water Measure, 1

Dentate Trays - Disposable

Unident Gibling – Grey Tray Dentate

Code	Description
GDSL	Unident Grey Dentate, Small, Lower, 12
GDSU	Unident Grey Dentate, Small, Upper, 12
GDML	Unident Grey Dentate, Medium, Lower, 12
GDMU	Unident Grey Dentate, Medium, Upper, 12
GDLL	Unident Grey Dentate, Large, Lower, 12
GDLU	Unident Grey Dentate, Large, Upper, 12

Unident SHAPE Mouldable – BIO Purple Trays Dentate
Thermo-mouldable in 90 degress Celsius hot water. Reshape as required.

Code	Description
GDPSL	Unident SHAPE Purple Bio Tray, Small, L, 12
GDPSU	Unident SHAPE Purple Bio Tray, Small, U, 12
GDPML	Unident SHAPE Purple Bio Tray, Med, L, 12
GDPMU	Unident SHAPE Purple Bio Tray, Med, U, 12
GDPLL	Unident SHAPE Purple Bio Tray, Large, L, 12
GDPLU	Unident SHAPE Purple Bio Tray, Large, U, 12

Eezitray – Wrights UK – Dentate
Includes Plastic Handle

Code	Description
ED11	Eezitray Dentate, #11 Large, Upper, 25
ED12	Eezitray Dentate, #12 Large, Lower, 25
ED13	Eezitray Dentate, #13 Average, Upper, 25
ED14	Eezitray Dentate, #14 Average, Lower, 25
ED15	Eezitray Dentate, #15 Ortho - Adult, Upper, 25
ED16	Eezitray Dentate, #16 Ortho - Adult, Lower, 25
ED17	Eezitray Dentate, #17 Ortho - Child, Upper, 25
ED18	Eezitray Dentate, #18 Ortho - Child, Lower, 25
ET-SH	Eezitray Metal Handles, Pack 10
ET-PH	Eezitray Plastic Handles, Pack 10

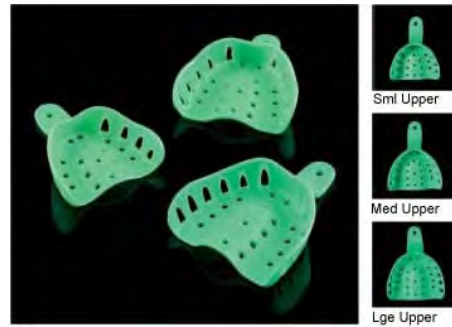Edentulous Trays / Wide Arch **- See Next Page >**

ALL PRICES EXCLUDE GST

Wide Arch Trays – Disposable

Unident Gibling – Wide Arch (Upper Only)

To suit a wider than usual arch. Shallower arch in palate are than dentate trays.

Code	Description
GWSU	Unident Wide Arch Green, Small, Upper, 12
GWMU	Unident Wide Arch Green, Medium, Upper, 12
GWLU	Unident Wide Arch Green, Large, Upper, 12

Edentulous Trays - Disposable

Unident Gibling – Green Trays - Edentulous

Code	Description
GESL	Unident Green Edentulous Tray, Small, Lower, 12
GESU	Unident Green Edentulous Tray, Small, Upper, 12
GEML	Unident Green Edentulous Tray, Medium, Lower, 12
GEMU	Unident Green Edentulous Tray, Medium, Upper, 12
GELL	Unident Green Edentulous Tray, Large, Lower, 12
GELU	Unident Green Edentulous Tray, Large, Upper, 12
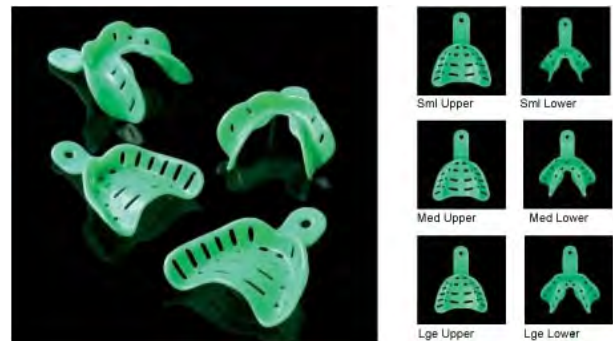
Eezitray – Wrights UK - Edentulous

Includes Plastic Handle

Code	Description
EE3	Eezitray Edentulous, #3 Large, Upper, 25
EE4	Eezitray Edentulous, #4 Large, Lower, 25
EE5	Eezitray Edentulous, #5 Average, Upper, 25
EE6	Eezitray Edentulous, #6 Average, Lower, 25

Transform Trays – Astek UK - Edentulous

Code	Description
AET-SU	Astek Transform Edentulous Trays Small UPPER Green #12 - Pack 12
AET-SL	Astek Transform Edentulous Trays Small LOWER Green #11 - Pack 12
AET-MU	Astek Transform Edentulous Trays Medium UPPER Blue #10 - Pack 12
AET-ML	Astek Transform Edentulous Trays Medium LOWER Blue #9 - Pack 12
AET-LU	Astek Transform Edentulous Trays Large UPPER Lilac #8 - Pack 12
AET-LL	Astek Transform Edentulous Trays Large LOWER Lilac #7 - Pack 12

Impression Material Disinfectant

Cavex Impresafe - Disinfectant for alginate, polyether and silicone impressions. Fast, safe, non-toxic and very effective impression disinfectant.

1. **3 Minute soak protocol - To kill bacteria, fungi and viruses.**
   a. **No negative influence on the impression surface.**
2. **1 Litre Concentrate = 33 litres ready-to-use disinfectant** = 33 weeks disinfected impressions.
3. **1 Litre mix can last up to 1 week without changing** – change earlier as required or when heavily contaminated.

The system includes a disinfection container, one litre of disinfection concentrate, 50 ziplock bags and a digital timer.

Container dimensions: 30.9L x 15.4W x 9.9H cm.

Code	Description
C-IK	**Cavex ImpreSafe Starter Kit** Includes: 1 x 1 litre Cavex ImpreSafe Disinfection Fluid, 1 x Disinfection Container, 1 x Timer, 50 x Plastic Bags
C-IR	Cavex ImpreSafe Concentrate **Refill**, 1L
C-IC	Cavex ImpreSafe Disinfection Container
C-IT	Cavex Impresafe Timer
C-IB	Cavex Impresafe ZipLock Plastic Bags, 50

ALL PRICES EXCLUDE GST

It is important to distinguish between cleaning agents (such as detergents) and disinfectants.

Detergents: Are a cleaning solution. Contain surfactants which aid wetting of surfaces - that is they increase the contact between the water and the surface to be cleaned and the soil adhering to that surface. Surfactants also help to hold the soils in solution, preventing re-deposition. Detergents also contain other components to aid the cleaning process such as water softeners and corrosion inhibitors.

Disinfectants: Agents used to inactivate micro-organisms (non-sporing). *Disinfectants should never be used as cleaning agents* unless specifically formulated for that purpose.

Therapeutic instruments **must be sterilised in a sterilisation machine** following proper industry guidelines. Therapeutic instruments can be precleaned using Clinidet and or ultrasonic cleaner before sterilisation process.

Surface & Instrument Disinfectants

Disinfectant Liquid

Code	Description
VD-5	Viraclean Disinfectant, Pink, 5L
ID5-C	PDS Isopol Disinfectant, Clear, 5L

Whiteley Viraclean – **Viraclean** is formulated to replace most cleaning products and hospital grade disinfectants. **Viraclean** can be used for cleaning and disinfecting. Viraclean passes TGA Option B and kills a broad range of other bacteria.

TO CLEAN AND DISINFECT SURFACES: Use undiluted for disinfection. Remove organic soiling (blood, sweat, sputum etc) from surface. Once clean, to disinfect the surface, apply undiluted and **leave to dry for 10 minutes** at room temperature. If required, soak up using fresh, disposable towelling. Used towelling should then be disposed to a suitable receptacle. Not intended for use on therapeutic instruments.

VIRACLEAN® is the only solution that can be used for routine cleaning and can also be used for disinfecting where necessary. This makes for simplification of cleaning and disinfecting procedures.

PDS Isopol (Clear) – Hospital grade disinfectant containing Isopropyl Alcohol 70% for broad spectrum use in surgeries. Surface should be cleaned prior to applying ISOPOL with a suitable detergent like ProDet / Clinidet. NOT TO BE USED on plastics or porous surfaces. May dry out plastics.

Disinfectant Towlette Wipes

Everyday Essentials Hospital Grade Disinfectant Towelettes - Used for rapid disinfection and decontamination of hard, non-porous surfaces.

Broad spectrum, multi-purpose disinfectant cleaner for use on plastics, stainless steel, non-porous vinyl and upholstery, painted surfaces, glass, etc. Supports infection control procedures in hospitals, surgeries, clinics and other active environments. Not intended for use on therapeutic instruments.

- Hospital Grade Disinfectant tested against TGO54 Option B "dirty" conditions
- 10 second kill time for Gram +ve & Gram –ve organisms (BS EN 1276)
- Contains food grade plasticiser to maintain plastic, vinyl and upholstery surfaces
- Formulated and tested in Australia
- 0.28% Benzethonium Chloride, 18% Isopropyl Alcohol

Code	Description
MWD	Everyday Essentials Hospital Grade Disinfectant HGD Towelettes, Cannister (990394), 220 Towels

It is important to distinguish between cleaning agents (such as detergents) and disinfectants.

Detergents: Are a cleaning solution. Contain surfactants which aid wetting of surfaces - that is they increase the contact between the water and the surface to be cleaned and the soil adhering to that surface. Surfactants also help to hold the soils in solution, preventing re-deposition. Detergents also contain other components to aid the cleaning process such as water softeners and corrosion inhibitors.

Disinfectants: Agents used to inactivate micro-organisms (non-sporing). *Disinfectants should never be used as cleaning agents* unless specifically formulated for that purpose. Therapeutic instruments must be sterilised in a sterilisation machine following proper industry guidelines. Therapeutic instruments can be precleaned using ProDet and or ultrasonic cleaner before sterilisation process.

Surface and Instrument Detergents

ProDet *(Previously "Clinidet")* Clinical Detergent

Code	Description
CD-5	ProDet Clinical Detergent (*Previously known as Clinidet Detergent)* - 5L (PD5)
CD-15	ProDet Clinical Detergent (*Previously known as Clinidet Detergent)* - 15L (3 x 5L) - Multibuy Price
	ProDet Accessories
CD-P	ProDet 8ml Pump To Fit 5L Bottle - 1 (CLP)
CD-SB	ProDet 500ml Spray Bottle Only (Empty) (CLDS)

ProDet - Medical and Dental Instrument & Equipment Detergent. For manual or ultrasonic cleaning. ProDet used at the **recommended dilution**, is a suitable detergent for cleaning instruments, surgical tables, equipment, floors, bowls, glassware and aspirating or suction tubes. ProDet may be applied from a dispenser. ProDet has a corrosion inhibitor incorporated into the formulation. It is powerful as a cleaner yet gentle to high quality instruments or equipment. ProDet is an advanced formula, safe for humans and the environment, and includes special features such as corrosion inhibitors and buffers.

- Highly economical - only 4ml of ProDet mixed with tap water makes 1L of Cleaning Solution. (Can last up to 1 week in mixed spray bottle)
- Excellent wetting (detergency) across a broad temperature range
- Very low foaming under dynamic conditions even at ambient temperature
- Corrosion inhibitor incorporated into the formulation
- Mild alkaline formulation
- Improved performance in hard water
- No irritating or hazardous ingredients

Surface and Instrument Detergents - Ultrasonic

Code	Description
H-VK	Kulzer VibraKleen E2, 80 Tablet Pack

VibraKleen E2 is an enzymatic ultrasonic cleaning solution in an easy-to-use tablet form. Effervescent and enzymatic, Vibrakleen E2 tablets save valuable storage space and break down hard-to-clean deposits in ultrasonic and evacuation systems. Makes approximately 150 litres. Convenient and effective for:

- General purpose ultrasonic cleaning
- Pre-soak for instruments
- Evacuation system cleaner
- Break down and remove blood, food particles, compounds, and other soils.
- Can be used safely on acrylics and high-quality metals.

ALL PRICES EXCLUDE GST

Hand Wash (Soaps) – Skin Cleaner

Best suited for routine handwash where soap and water are used in conjunction with mechanical friction to remove soil and potential cross-contaminants acquired throughout the course of everyday consulting & procedural non invasive. Best used: Before and after routine patient contact and personal hygiene.

GOJO Hand Wash - General
Provides rich, thick lather for a luxurious handwashing experience. Gentle on skin. Pleasant cranberry fragrance. Translucent purple colour.

Code	Description
PG-PFH	GOJO Premium Foam Handwash, 1200ml (5361)

GOJO TFX Dispenser

Code	Description
PG-DGTF	GOJO Touch Free (TFX) Dispenser, Dove Grey (2740) Refill Options: GOJO Premium Foam Handwash 5361-02 (Foams)

Microshield Hand Wash - General

Code	Description
MSW-1.5	Microshield White Hand Wash, 1.5L Cartridge JJ-61224
MSW-5	Microshield White Hand Wash, 5L Bottle JJ-60238

Microshield Anti - Microbial Hand Wash - Surgical
Surgical scrub solution hand wash with 4% chlorhexidine. Used prior to all operative procedures.

Code	Description
MS4-1.5	Microshield 4 Surgical Hand Wash, Pink ,1.5L Cart JJ-61221

Microshield Dispensers

Code	Description
MSD-H	Microshield Manual Dispenser Plastic, Hand JJ-61207

Hand Sanitizer Gel and Foam – No Water Application

Purell Hand Sanitising Gel – TGA Approved Kills 99% of germs.
Gel - Fast-acting alcohol-based hand rub that's convenient and easy to use. 70% ethanol.
Foam - Thick, rich foam formula stays on your hands. 70% ethyl alcohol formula is free of fluorinated chemicals.

Code	Description
PG-P350	Purell Antiseptic Hand **Gel** Pump Bottle, 350ml (3691)
PG-R1200	Purell Antiseptic Hand Gel TFX Refill, 1200ml (Code: 5491) *Previously Hand Sanitizer Code: 5770*

Purell TFX Dispensers

Code	Description
PG-DTFX	Purell Touch Free (TFX) Dispenser, Dove Grey (2720)

Purell / GOJO TFX Dispensers and Accessories
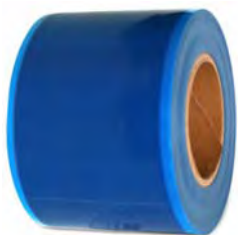
Code	Description
PG-TFXS	Purell/GOJO TFX Table Top Stand Only 2426-DS *Excludes TFX Dispenser
PG-TFXW	Purell Touch Free (TFX) Drip / Wall Protector 2760-06

Barrier Products

Code	Description
BWFB	Wrap Film Perforated Roll, Blue, 100mm x 150mm, 1200 Sheets
BSS	Syringe Barrier Sleeves With Slot, 6.5 x 25cm, 500
BTS	Head Rest / Tray Sleeve Roll, 35 x 46cm, 2000

Sterilisation Pouches

Code	Description
OSP1	M+Guard Sterilisation Pouch, 57 x 100mm, 200 (1057100M)
OSP2	M+Guard Sterilisation Pouch, 90 x 135mm, 200 (1091035M)
OSP3	M+Guard Sterilisation Pouch, 70 x 230mm, 200 (1070230M)
OSP4	M+Guard Sterilisation Pouch, 90 x 230mm, 200 (1090230M)
OSP5	M+Guard Sterilisation Pouch, 133 x 255mm, 200 (1135255M)

Rubber / Dental Dams

Code	Description
RDG6	Rubber Dam Green, Mint, 6 x 6" Heavy (0.22mm), 36

ALL PRICES EXCLUDE GST

MOUTH MIRRORS

Disposable Mirrors – Individually Packed

Sterilized by Gamma.
Contents are sterile and non-toxic, non-pyrogenic in unopened, undamaged package.

Code	Description
MMD	Mouth Mirrors Disposable In Sleeves, 100

FACE MASKS

ASTM Level 1 - Ideal for procedures where low amounts of fluid, spray and/or aerosols are produced.

ASTM Level 2 - Ideal for procedures where low to moderate amounts of fluid, spray and/or aerosols are produced.

Antifog Face Mask - ASTM Level 2

Available in Ear Loop
- Features small flap to stop moisture rising on face. Ultra high filtration 3 layer mask.
- Two anti fog filters.
- Deep pleats hold the mask off the face for improved breathing comfort. Exceeds Australian standards
- ASTM Level 2
- Australian Standard AS 4381-2002
  - Moderate Fluid Resistance: 120 mmHg
  - Filtration Efficiency   BFE ≥ 98%   PFE ≥ 98% @ 0.1 micron
  - Breathability / Differential Pressure   < 5.0 mm H2O/cm2
  - Flame Spread: Class 1

Code	Description
FM-MEDICOM-PREM	Medicom PREMIER PLUS Face Masks - Blue - Earloop - TGA - 1 x Box 50 – REF GMK203515 ■ TGA Approved ■ AS4381:2015 - ASTM Level 2 ■ Bacterial Filtration Efficiency (BFE) **≥ 98%** ■ Sub-micron particulate efficiency at 0.1 μm **≥ 98%** ■ Resistant to penetration by synthetic blood **@ 120mm Hg** ■ Differential Pressure (ΔP) **< 5.0mm H20/cm2** ■ Flame Spread **Class 1**

Medical Examination Gloves (TGA Approved)

Latex Gloves (Lightly Powdered)

Supermax - White Glove - Purple and Blue Box – TGA Approved – Made In Malaysia by Supergloves Int.
Medicom SafeBasics®Easy Fit™ Powdered - Latex with textured fingertips for enhanced grip (powdered)

Single Box Rates

Code	Description
GP-XS-100 / GMP-XS-100	Supermax / Medicom Safe Basic Powdered Gloves, X Small, 100/Box
GP-S-100 / GMP-S-100	Supermax / Medicom Safe Basic Powdered Gloves, Small, 100/Box
GP-M-100 / GMP-M-100	Supermax / Medicom Safe Basic Powdered Gloves, Medium, 100/Box
GP-L-100 / GMP-L-100	Supermax / Medicom Safe Basic Powdered Gloves, Large, 100/Box
GP-XL-100 / GMP-XL-100	Supermax / Medicom Safe Basic Powdered Gloves, Extra Large, 100/Box

Carton Rates – Discounted For Carton

Code	Description
GP-XS / GMP-XS	Supermax / Medicom Safe Basic Powdered Gloves, X Small, 1000/Ctn
GP-S / GMP-S	Supermax / Medicom Safe Basic Powdered Gloves, Small, 1000/Ctn
GP-M / GMP-M	Supermax / Medicom Safe Basic Powdered Gloves, Medium, 1000/Ctn
GP-L / GMP-L	Supermax / Medicom Safe Basic Powdered Gloves, Large, 1000/Ctn
GP-XL / GMP-XL	Supermax / Medicom Safe Basic Powdered Gloves, Extra Large, 1000/Ctn

Latex Gloves (Powder Free)

Supermax - White Glove - Yellow and Brown Box – TGA Approved – Made In Malaysia by Supergloves Int.
Medicom SafeTouch®UltraGrip™ - Fully textured latex glove for superior grip (powder free)

Single Box Rates

Code	Description
GPF-XS-100 / GMPF-XS-100	Supermax / Medicom Safe Touch Powder Free Gloves, X Small, 100/Box
GPF-S-100 / GMPF-S-100	Supermax / Medicom Safe Touch Powder Free Gloves, Small, 100/Box
GPF-M-100 / GMPF-M-100	Supermax / Medicom Safe Touch Powder Free Gloves, Medium, 100/Box
GPF-L-100 / GMPF-L-100	Supermax / Medicom Safe Touch Powder Free Gloves, Large, 100/Box
GPF-XL-100 / GMPF-XL-100	Supermax / Medicom Safe Touch Powder Free Gloves, X Large, 100/Box

Carton Rates – Discounted For Carton

Code	Description
GPF-XS / GMPF-XS	Supermax / Medicom Safe Touch Powder Free Gloves, X Small, 1000/Ctn
GPF-S / GMPF-S	Supermax / Medicom Safe Touch Powder Free Gloves, Small, 1000/Ctn
GPF-M / GMPF-M	Supermax / Medicom Safe Touch Powder Free Gloves, Medium, 1000/Ctn
GPF-L / GMPF-L	Supermax / Medicom Safe Touch Powder Free Gloves, Large, 1000/Ctn
GPF-XL / GMPF-XL	Supermax / Medicom Safe Touch Powder Free Gloves, X Large, 1000/Ctn

NITRILE GLOVE (Latex Free) – SEE NEXT PAGE

Glove Dimensions Guide

Size	Dimension Across Palm
X-Small	75mm +- 2 mm
Small	83mm +- 2 mm
Medium	94mm +- 2 mm
Large	105mm +- 2 mm
X-Large	115mm +- 2 mm

ALL PRICES EXCLUDE GST

Medical Examination Gloves (TGA Approved)

Nitrile (Latex Free) Gloves

Supermax - Latex Free - Powder Free – Blue Colour – TGA Approved – Made In Malaysia by Supergloves Int.
SafeTouch®Advanced™ Slim - Thinner nitrile for an economical option (powder free)

Single Box Rates

Code	Description
GN-S100 / GMN-S-100	Supermax / Medicom Advanced Slim Nitrile Gloves, Small, 100/Box
GN-M100 / GMN-M-100	Supermax / Medicom Advanced Slim Nitrile Gloves, Medium, 100/Box
GN-L100 / GMN-L-100	Supermax / Medicom Advanced Slim Nitrile Gloves, Large, 100/Box
GN-XL100 / GMN-XL-100	Supermax / Medicom Advanced Slim Nitrile Gloves, X Large, 100/Box

Carton Rates – Discounted For Carton

Code	Description
GN-S / GMN-S	Supermax / Medicom Advanced Slim Nitrile Gloves, Small, 1000/Ctn
GN-M / GMN-M	Supermax / Medicom Advanced Slim Nitrile Gloves, Medium, 1000/Ctn
GN-L / GMN-L	Supermax / Medicom Advanced Slim Nitrile Gloves, Large, 1000/Ctn
GN-XL / GMN-XL	Supermax / Medicom Advanced Slim Nitrile Gloves, X Large, 1000/Ctn

Glove Dimensions Guide

Size	Dimension Across Palm
X-Small	75mm +- 2 mm
Small	83mm +- 2 mm
Medium	94mm +- 2 mm
Large	105mm +- 2 mm
X-Large	115mm +- 2 mm

Dispenser Rack – Glove and Tissue

Holds up to 85mm Deep x 280mm Long glove boxes.

Code	Description	Price ex GST
GDU-S	Universal Glove Dispenser - Wire Frame - Single Box, 1	21.00
GDU-T	Universal Glove Dispenser - Wire Frame - Triple, 1	43.00

Denture Brushes

Luxident – NZ

The twin-tuft is a well proven effective design for partial and full dentures, having two brush heads for more efficient cleaning. Features twelve individually packaged denture brushes in a hard plastic casing. Can be custom printed with your business details.

Code	Description
LDB-S	Luxident Denture Brushes, Soft, 12
LDB-M	Luxident Denture Brushes, Medium, 12
Custom Printed Luxident Brushes	
LDB-PR	Luxident Denture Brushes Printed, 144 (12 Dozen Minimum Purchase For Printing)

Durodent Brushes

Individually wrapped denture brushes in a clear plastic sleeve. Pack 48.

Code	Description
DDB	Durodent Denture Brushes, Blue, 48

DENTURE CLEANER

Denture Cleaner – Patient Use

CalDent Denture Cleaner is an Australian product that removes all stains from dentures, mouthguards and acrylic orthodontic appliances. Will remove deposits of calcium from dentures. Powder diluted in warm water. 16 sachets in a box that will usually last 4 months.
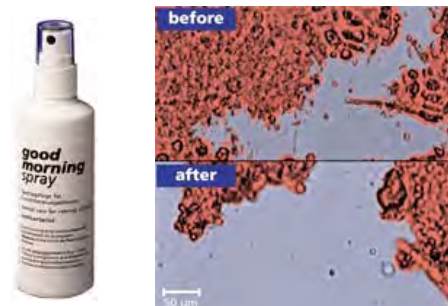
Code	Description
DC-C	CalDent Denture Cleaner, 12 Boxes (192 Sachets)

Soft Liner Cleaner – Patient Use

Detax Good Morning Spray - Antibacterial spray solution for A-silicone based relinings, inhibits plaque and delays accumulation of oral microorganisms for 24 hours, without any adverse effects on the natural oral flora.

Code	Description
DGMS	Detax Good Morning Spray, 100ml (02284)

ALL PRICES EXCLUDE GST

DISPOSABLES – CLINICAL & GENERAL

Denture Containers - Disposable

Code	Description
DC-275	Denture Cups Disposable 260ml, 275 (5 Packs x 55)
DC-990	Denture Cups Disposable 260ml, 990 (18 Packs x 55)
DC-L100	Denture Containers Disposable Lids, 100

Bib Chain - Autoclaveable

Code	Description
DBC	Bib Chain Silicone, AG Clips, Blue, 1

Mouthwash

PDS Mouth Rinse Drops - Fresh mint or berry flavoured mouth rinse concentrate for pre-operative and post-operative rinsing. 33% alcohol.

Code	Description
MW-MD	PDS Mint Drops Mouthrinse, 200ml (33904)

Gauze – Cotton Swabs

Code	Description
CGS-200	Crosstex Gauze Non Woven Swabs, 4 Ply, 7.5 x 7.5cm - 200pc (ENC3NWLA)

Drinking Cups
Australian Made

Code	Description
DPDC	Plastic Drinking Cups 6PL, 200ml, 1000/Ctn

Garbage Bin Liners

Code	Description
DBL36	Bin Liner White, 36 Litre, 1000
DBL72	Bin Liner Heavy Duty Black, 72 Litre, 250

Dental Bibs / Desk Mats

Code	Description
DB-CEW	Cello Econaps, White, 4 Ply, 1000/Ctn White Bib Recycled Paper With Plastic Barrier, 208 x 280mm (AEN)
DB-CNW	Cello Naps, White, 4 Ply, 2000/Ctn White Bib With Plastic Barrier, 200 x 280mm (ADNWL4)
DB-CBW	Cello Clinical Barrier Pads, White, 4 Ply, 500/Ctn White Large Bib With Plastic Barrier, 315 x 500mm (ACBPX500)
DB-OMB	Ozdent Maxibibs, Blue, 3 Ply, 500/Ctn 2 Ply Tissue / 1 Ply Poly Barrier, 340 x 455mm (40201)

Facial Tissues

Code	Description
FT-S	Shaye Tissues, White, 2 Ply x 200, 32/Ctn

Paper Towel - Interleaved

Code	Description
COMPACT Size Towel – 190mm Wide	
PTI-K4440	Kleenex **Compact** Hand Towel #4440D, 24/Ctn Soft White Towel, 295 x 190mm, 90sh x 24pk
PTI-CPC	Caprice UltraSoft Premium Compact Interleaved Towel 24/Ctn (1929CW) Soft White Towel, 290 x 190mm wide , 120sh x 20pk
LARGE Size Towel – 240mm Wide	
PTI-S4457	Scott Optimum Interleave Towel #4457-06, 16/Ctn Soft White Towel, 305 x 240mm Wide , 150sh x 16pk
PTI-K4456	Kleenex Optimum Interleaved Towel #4456-01, 1 Ply, 20/Ctn Soft White Towel, 305 x 240mm Wide, 120sh x 20pk
PTI-CEL	Caprice Interleaved Extra Large Towel, 1 Ply, 16/Ctn Virgin Paper, 370mm x 240 mm Wide, 100sh x 16pk (2437CU)

Dispensers – Interleaved Paper Towel

Code	Description
PTD-70240	KC AQUARIUS **Compact** Towel Dispenser #70240-00 H38 x W23.9 x D8.1cm Suits Caprice Compact or Kleenex Compact #4440 Hand Towel
PTD-70250	KC AQUARIUS **Large** Hand Towel Dispenser White #70250 290mm W x 512mm H x 104mm D Suits Scott 4457, Caprice 2437CU, Kleenex 4456 Hand Towel

Paper Towel - Rolls

Code	Description
PTR-TUT	Tork Universal Roll Towel (Raw Paper – Continuous Roll) - 1 Ply – 18cm x 90mm - 16 Rolls/Ctn (21 87 951)
PTR-TPK	Tork Ultra Long Paper Towel Triple Length (Kitchen Towel) - 2 Ply White - 156 Sheets - 8/Ctn (23 28 833) - *Previously Tork Kitchen Roll (2328833)* Soft White Towel, Perforated Sheets, 26cm x 20.4cm

Toilet Tissue

Code	Description
TR-P	Caprice Platinum Premium Toilet Tissue, 3 Ply, 48/Ctn 225 Sheets x 110 x 100mm, (225CW)

ALL PRICES EXCLUDE GST

KULZER
MITSUI CHEMICALS GROUP
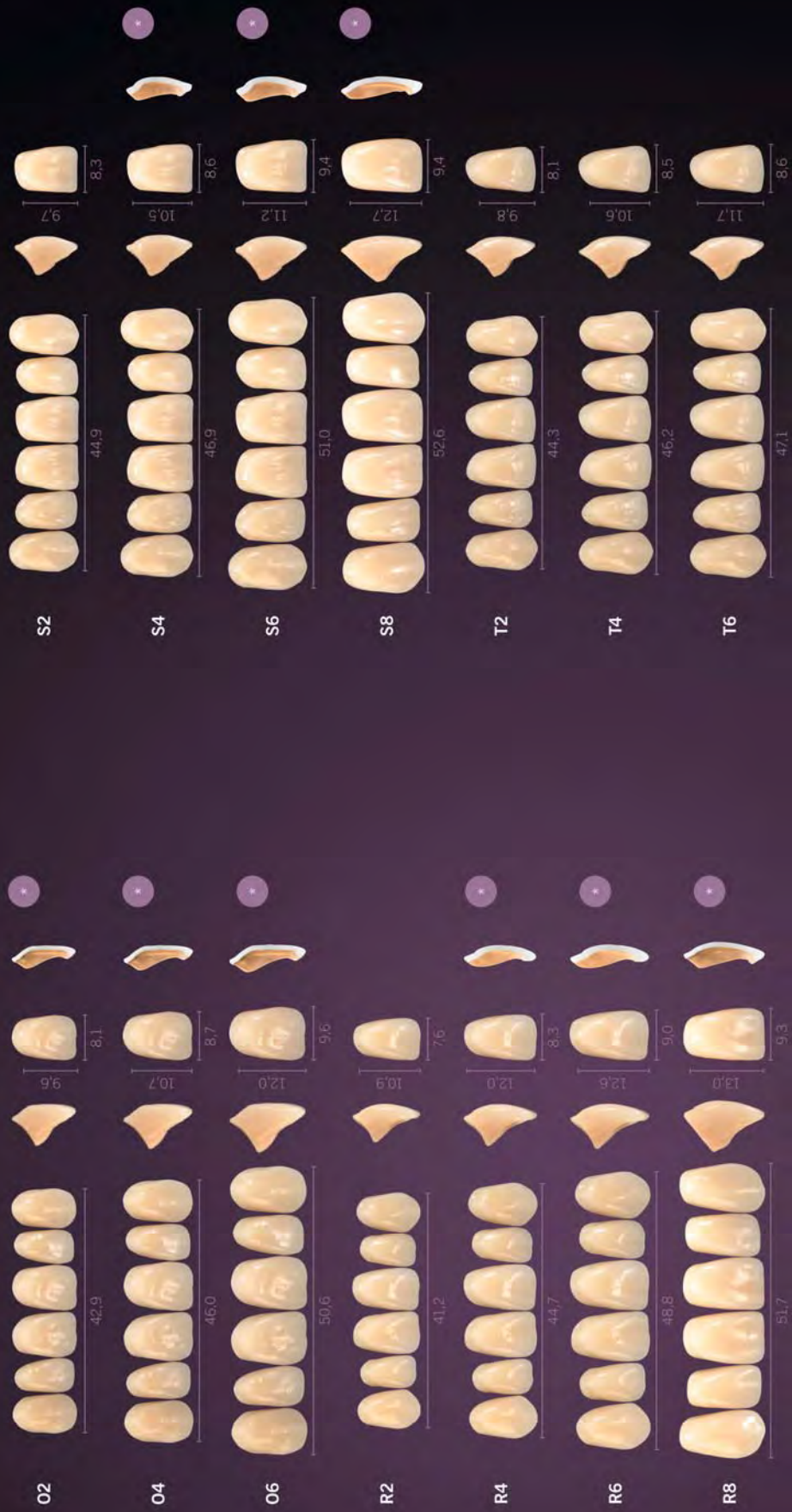
PALA®

Pala Mix & Match
Pala Premium / Pala Mondial / Pala Idealis /
PalaVeneer

Formenkarte
Mould Chart
Carte des Formes
Tabella forme
Cartas de Formas
Carta Molde
Vormenkaart

Giving a hand to oral health.

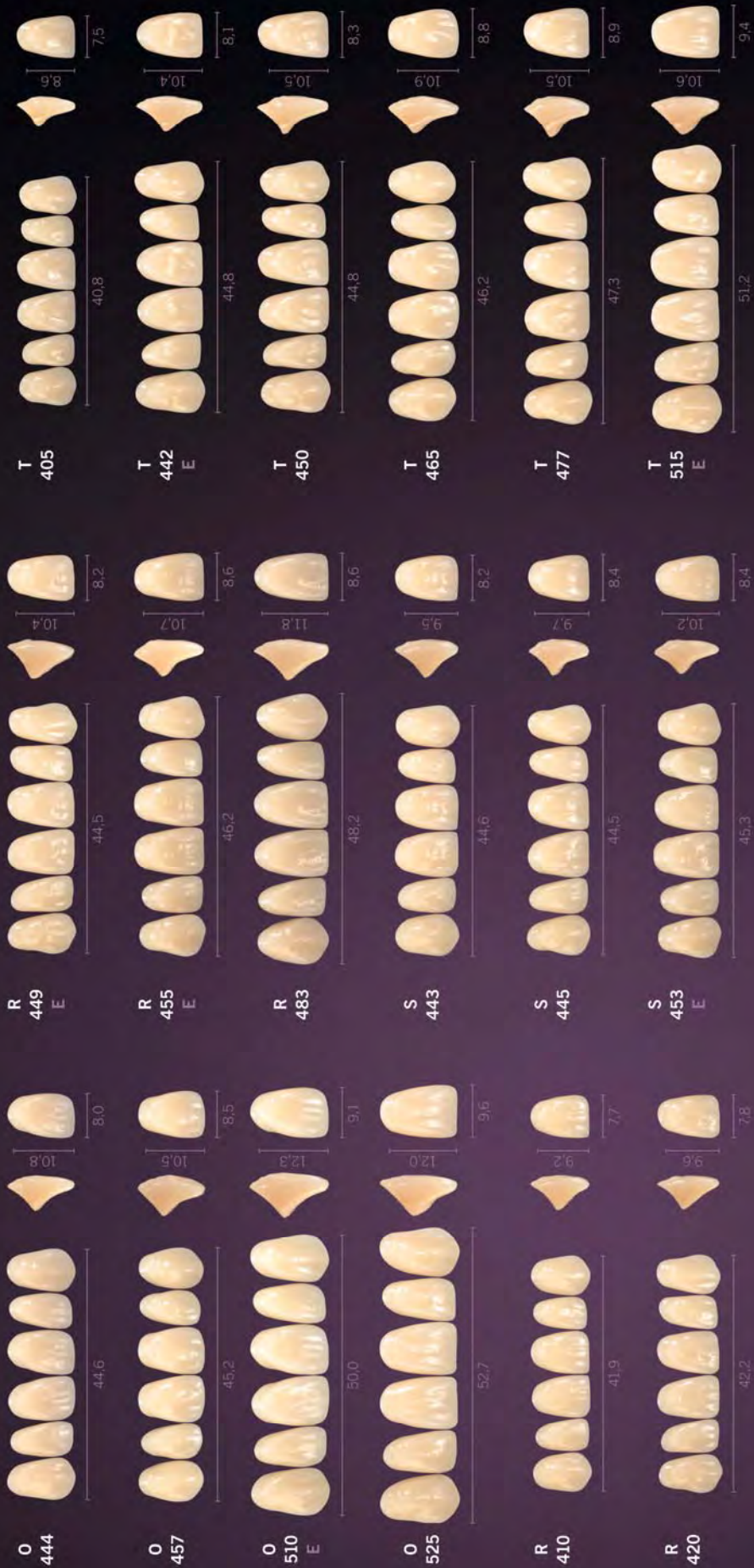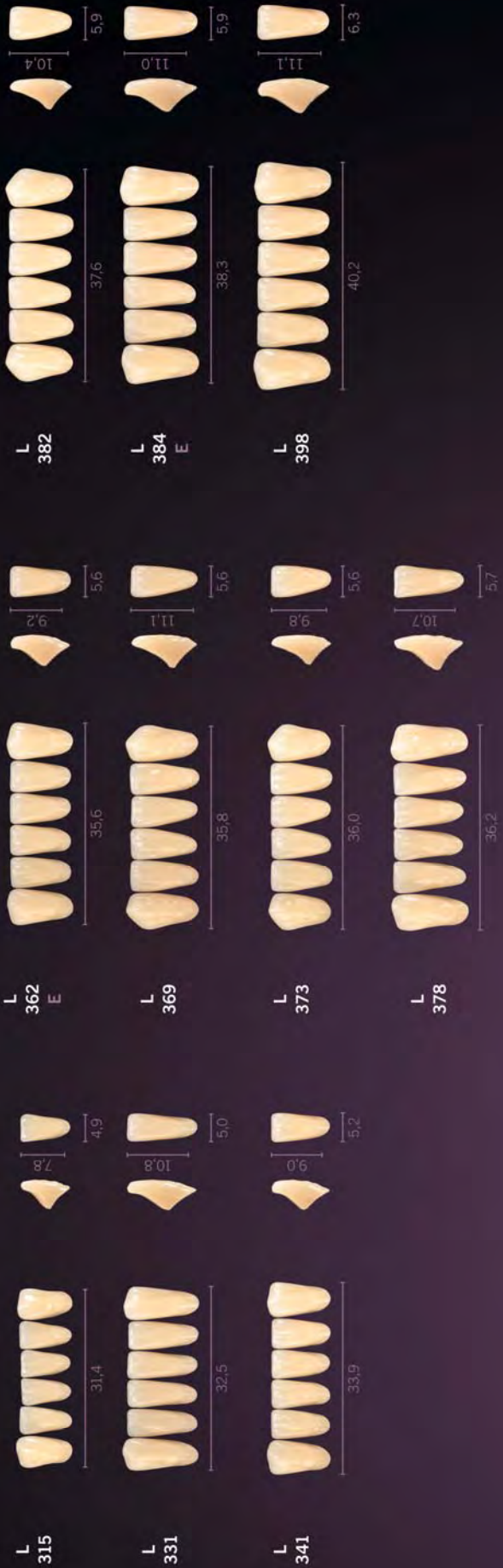Premium 6 / PalaVeneer 6 ● Frontzähne / Anteriors / Antérieures / Anteriori / Tanden / Anteriores

S2   9,7   8,3   44,9
S4   10,5   8,6   46,9
S6   11,2   9,4   51,0
S8   12,7   9,4   52,6
T2   9,8   8,1   44,3
T4   10,6   8,5   46,2
T6   11,7   8,6   47,1

O2   9,6   8,1   42,9
O4   10,7   8,7   46,0
O6   12,0   9,6   50,6
R2   10,9   7,6   41,2
R4   12,0   8,3   44,7
R6   12,6   9,0   48,8
R8   13,0   9,3   51,7

Pala Mix & Match

PalaVeneer only

L36 — 36,0 | 5,3 | 10,8
L38 — 38,0 | 5,6 | 11,1
L40 — 40,0 | 5,9 | 11,4

L19 — 38,1 | 5,5 | 9,0
L20 — 38,7 | 6,0 | 11,9
L22 — 39,4 | 5,9 | 11,4
L24 — 40,0 | 5,9 | 11,4

L12 — 33,3 | 5,2 | 8,5
L14 — 34,5 | 5,1 | 8,6
L16 — 35,8 | 5,5 | 10,8
L18 — 37,9 | 5,7 | 10,6

O 444	O 457	O 510 E
O 525	R 410	R 420

8,0 / 10,8 / 44,6
8,5 / 10,5 / 45,2
9,1 / 12,3 / 50,0
9,6 / 12,0 / 52,7
7,7 / 9,2 / 41,9
7,8 / 9,6 / 42,2

R 449 E	R 455 E	R 483 E
S 443	S 445	S 453 E

8,2 / 10,4 / 44,5
8,6 / 10,7 / 46,2
8,6 / 11,8 / 48,2
8,2 / 9,5 / 44,6
8,4 / 9,7 / 44,5
8,4 / 10,2 / 45,3

T 405	T 442 E	T 450
T 465	T 477	T 515 E

7,5 / 8,6 / 40,8
8,1 / 10,4 / 44,8
8,3 / 10,5 / 44,8
8,8 / 10,9 / 46,2
8,9 / 10,5 / 47,3
9,4 / 10,6 / 51,2

Pala Mix & Match

L 382
L 384 E
L 398

L 362 E
L 369
L 373
L 378

L 315
L 331
L 341

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Pala Mix & Match

	Mondial 6	Mondial 6	PalaVeneer 8	Premium 8	Mondial 8	Idealis 8
○	O444	L341, L373, L369	33	S/SL	33	33
	O457	L369, L362	35	S/SL + M/ML	35	35
	O510	L384, L398	37	L/LL	37	37
	O525	L398	37	L/LL	37	37
▭	R410	L331, L341	–	XS/XSL	29, 31	31
	R420	L331, L341	33	XS/XSL + S/SL	31, 33	31, 33
	R449	L362, L369, L373	33, 35	M/ML	33, 35	33, 35
	R455	L362, L369	33, 35	M/ML	33, 35	33, 35
	R483	L378, L382	35, 37	M/ML + L/LL	35, 37	35, 37
▢	S443	L373, L369	33	S/SL	33	33
	S445	L341, L369	33	S/SL	33	33
	S453	L373, L362	33	S/SL	33	33
△	T405	L315	–	–	29	–
	T442	L331, L341, L362	33	XS/XSL + S/SL	31, 33	31, 33
	T450	L341, L369	33	S/SL	33	33
	T465	L362, L378	35	M/ML	35	35
	T477	L382, L378	35	M/ML	35	35
	T515	L384	35, 37	L/LL	35, 37	35, 37

Pala Mix & Match

Shape	PalaVeneer 6	Premium 6	PalaVeneer 6	Premium 6	PalaVeneer 8	Premium 8	Mondial 8	Idealis 8
○	O2 O4 O6	O2 O4 O6	L36 L36, L38 L38, L40	L12, L14 L16, L18, L19 L20, L22, L19	33 35 37	XS/XSL + S/SL S/SL + M/ML L/LL	31, 33 35 37	31, 33 35 37
□	R4 R6 R8	R2 R4 R6 R8	L36, L38 L38, L40 L40	L12 L14, L16 L18, L19 L24, L22	33, 35 35, 37 37	XS/XSL + S/SL S/SL + M/ML M/ML + L/LL L/LL	31, 33 33, 35 35, 37 37	31, 33 33, 35 35, 37 37
□	S4 S6 S8	S2 S4 S6 S8	L36, L38 L38, L40 L40	L14, L16 L18, L19 L20, L22 L24, L22	33, 35 37 37	XS/XSL + S/SL M/ML L/LL L/LL	31, 33 33, 35 37 37	31, 33 33, 35 37 37
△		T2 T4 T6	L36 L36 L38	L14 L16, L19 L18, L19	33 33, 35 35	XS/XSL + S/SL S/SL + M/ML L/LL	31, 33 33, 35 35	31, 33 33, 35 35

Mondial 8 Seitenzähne / Posteriors / Postérieures / Posteriori / Kiezen / Posteriores

9,2   8,7
28,8   31,1
31U   **31L**

10,5   9,6
32,8   35,1
35U   **35L**

11,0   9,9
35,1   37,4
37U   **37L**

8,5   8,2
27,2   29,3
29U   **29L**

9,9   9,3
30,8   33,1
33U   **33L**

Premium 8 Seitenzähne / Posteriors / Postérieures / Posteriori / Kiezen / Posteriores

10,8   9,4

S

SL

31,2   32,9

12,0   10,5

L

LL

34,2   36,1

10,6   8,9

XS

XSL

30,6   31,7

11,6   10,0

M

ML

32,7   34,5

Idealis 8/PalaVeneer 8 Seitenzähne / Posteriors / Postérieures / Posteriori / Kiezen / Posteriores

9,8 · 10,2 · 9,6 · 11,5 · 8,9 · 8,3 · 6,4 · 11,6 · 10,9 · 9,6

31,0 · 32,5

33U
33L

10,3 · 9,0 · 29,2 · 30,6

31U
31L

11,1 · 11,9 · 10,8 · 13,0 · 10,5 · 9,6 · 13,1 · 8,1 · 12,3 · 10,8

35,0 · 36,7

37U
37L

11,0 · 10,5 · 10,2 · 12,3 · 9,7 · 8,8 · 12,4 · 7,3 · 11,6 · 10,2

33,0 · 34,6

35U
35L

Anteriors

SMALL

T 42 ▽		42,4 / 9,6 / 8,0
O 43 ○		44,2 / 10,5 / 8,3
S 43 □		43,9 / 9,6 / 8,2

S 44 □		44,5 / 10,4 / 8,3
T 44 ▽		45,1 / 10,5 / 8,2
R 45 ▯		45,0 / 10,6 / 8,2

MEDIUM

T 45 ▽		45,7 / 11,3 / 8,4
T 46 ▽		46,5 / 10,7 / 8,7
R 46 ▯		46,5 / 10,1 / 8,8

O 47 ○		48,1 / 11,4 / 9,1
R 47 ▯		47,5 / 11,5 / 8,8
S 48 □		49,0 / 11,3 / 9,1

LARGE

R 48 ▯		48,8 / 13,0 / 9,3
T 49 ▽		49,6 / 12,2 / 9,1
R 49 ▯		48,7 / 10,9 / 9,3

S 50 □		51,0 / 11,8 / 9,6
O 51 ○		52,2 / 12,4 / 9,8
R 52 ▯		52,1 / 13,6 / 9,8

L 33		33,6
		9,4
		5,2

L 38		36,6
		10,5
		5,8

L 35		34,6
		9,5
		5,4

L 39		38,3
		10,8
		5,9

L 36		35,6
		9,1
		5,5

Posteriors

30		29,5
		9,1
U		
L		31,4
		8,1

32		31,0
		9,5
U		
L		33,1
		8,8

34		33,0
		10,2
U		
L		35,3
		9,3

36		34,8
		10,9
U		
L		37,3
		9,9

Mould numbers and possible combinations

	Upper anteriors	Lower anteriors	Posteriors
T = TRIANGULAR	T 42	L 33	30 + 32
	T 44	L 33 + L 35	30 + 32
	T 45	L 33 + L 35 + L 36	32 + 34
	T 46	L 35 + L 36 + L 38	32 + 34
	T 49	L 38 + L 39	36
O = OVAL	O 43	L 33 + L 35 + L 36	30 + 32
	O 47	L 38 + L 39	34
	O 51	L 38 + L 39	36
R = RECTANGULAR	R 45	L 33 + L 35	32
	R 46	L 33 + L 35 + L 36	32 + 34
	R 47	L 38 + L 39	34
	R 48	L 36 + L 38	34
	R 49	L 38 + L 39	34 + 36
	R 52	L 38 + L 39	36
S = SQUARE	S 43	L 33 + L 35 + L 36	30 + 32
	S 44	L 33 + L 35 + L 36 + L 38	30 + 32 + 34
	S 48	L 38 + L 39	34 + 36
	S 50	L 38 + L 39	36

Examples

T 42
42,4
9,6
8,0

30 U
29,1
9,1

L 33
33,6
9,4
5,2

30 L
31,4
8,1
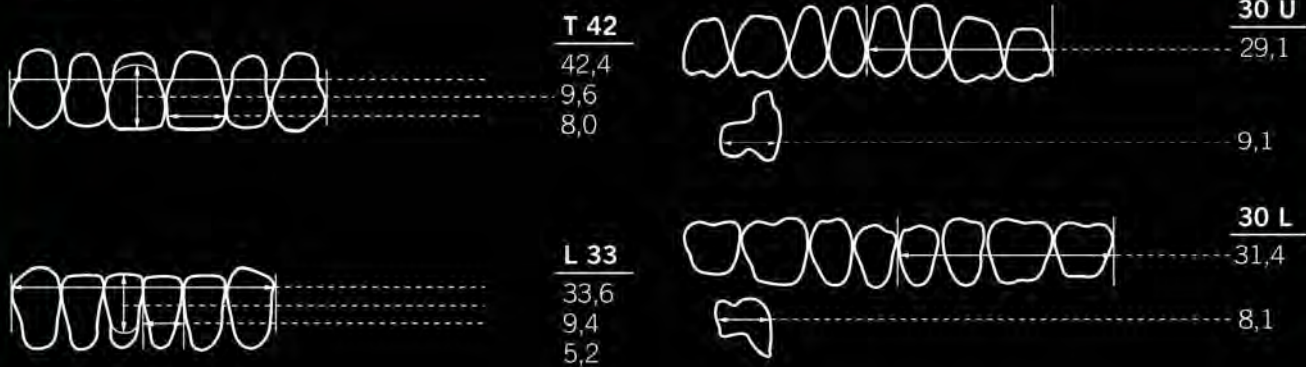
Senator
Mould Chart

senator *the difference is in the smile*

Manufactured by Wright Health Group Ltd
Dunsinane Avenue, Kingsway West, Dundee, DD2 3QD. www.wrighthealthgroup.com

CE 0473 To comply with BS EN ISO 22112

UPPER ANTERIORS

Square Moulds

2D
41.0
7.5
9.0

4H
46.5
8.5
10.5

3D
43.0
8.0
9.5

136
49.5
9.0
10.0

Ovoid Moulds

3N
43.5
8.0
10.0

3P
47.5
8.5
11.0

A25
45.0
8.5
9.5

3X
46.0
9.0
11.0

A26
46.0
9.0
10.0

Tapering Moulds

5P
42.0
7.5
10.0

267
51.5
9.5
13.0

LOWER ANTERIORS

2E
33.0
5.0
9.0

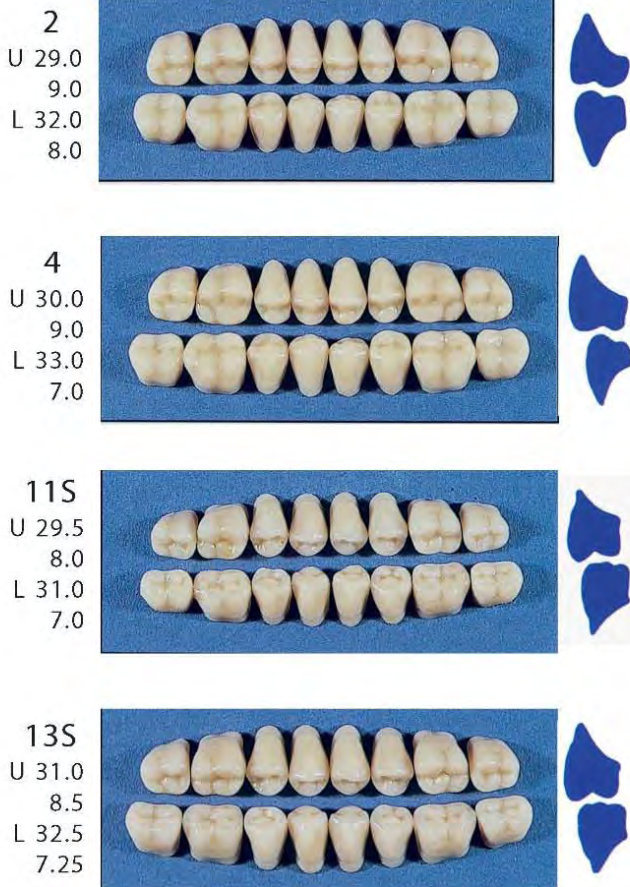3N
33.0
4.5
9.0

3P
38.0
5.5
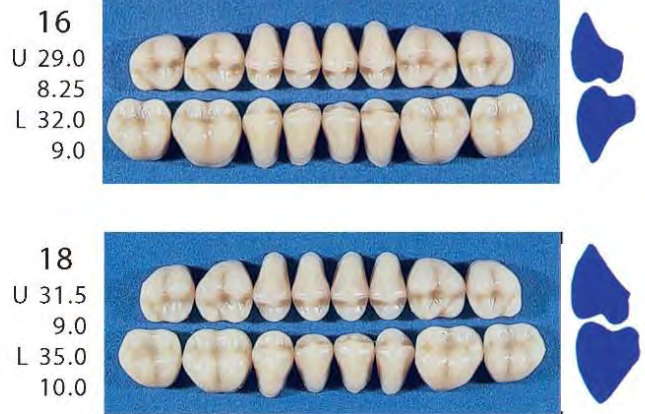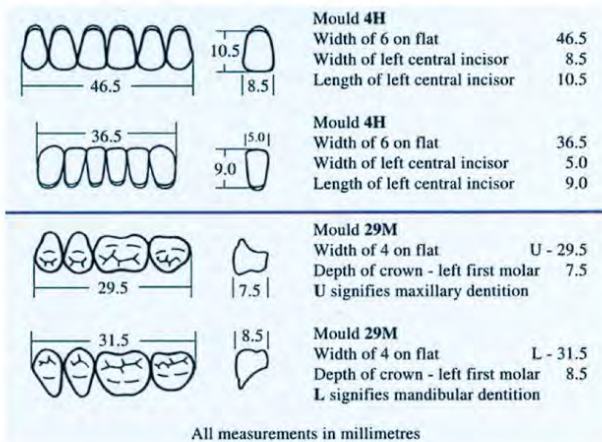10.5

4H
36.5
5.0
9.0

3R
40.0
5.5
12.0

POSTERIORS

Functional Moulds

2
U 29.0
9.0
L 32.0
8.0

4
U 30.0
9.0
L 33.0
7.0

11S
U 29.5
8.0
L 31.0
7.0

13S
U 31.0
8.5
L 32.5
7.25

33° Moulds

16
U 29.0
8.25
L 32.0
9.0

18
U 31.5
9.0
L 35.0
10.0

Senator conforms to BS EN ISO: 22112:2006

Mould 4H
Width of 6 on flat   46.5
Width of left central incisor   8.5
Length of left central incisor   10.5

10.5
46.5
8.5

Mould 4H
Width of 6 on flat   36.5
Width of left central incisor   5.0
Length of left central incisor   9.0

36.5
5.0
9.0

Mould 29M
Width of 4 on flat   U - 29.5
Depth of crown - left first molar   7.5
U signifies maxillary dentition

29.5
7.5

Mould 29M
Width of 4 on flat   L - 31.5
Depth of crown - left first molar   8.5
L signifies mandibular dentition

31.5
8.5

All measurements in millimetres

Senator Articulation Table						
Anterior			Posteriors			
U	L	Functional	20	33	SB	
3C	3C	1	11S/13S	29M/L	16	
2D	2D	1	11S/13S	29M/L	16	
3D	3C	1	11S/13S	29M/L	16	
5P	3N	2	11S/13S	29M/L	18	18SB
2E	2E	2	11S/13S	31M/L	18	18SB
3X	4H	4	11S/13S	31M/L	20	20SB
1N	3N	4	11S/13S	31M/L	18	18SB
2P	2P	4	11S/13S	31M/L	18	18SB
A25	2E	2	11S/13S	31M/L	18	18SB
A26	47	4	11S/13S	31M/L	18	18SB
4H	4H	4	11S/13S	31M/L	18	18SB
136	4H	4	11S/13S	31M/L	20	20SB
137	47	4	11S/13S	31M/L	20	20SB
3N	3N	4	11S/13S	31M/L	18	18SB
3P	3P	4	11S/13S	31M/L	20	20SB
266	26	4	11S/13S	31M/L	20	20SB
267	3R	4	11S/13S	31M/L	20	20SB

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