



**Classic – Mouldchart**  
In great shape.

Giving a hand to oral health.



**KULZER**  
MITSUI CHEMICALS GROUP

## Anteriors Optostar/Optodent

### Optostar/Optodent – Multilayered anterior teeth.

The wide range of shades and moulds available with these anatomically shaped teeth permits perfect adaptation to existing dentition or in the situation where complete dentures are indicated. The special layer of the Optostar ensures that the teeth look natural under any light. Optostar is a 4-layer-tooth and Optodent a 3-layer-tooth.

With their high degree of translucency in the incisal and approximal regions, they offer your dentist customers and their patients anterior teeth with an appearance guaranteed to match that of nature under all ambient or artificial lighting conditions.

#### Optostar

This four-layered anterior tooth offers exceptional translucency through the enamel layer covering both the lingual and labial surfaces. Opalescent bluish white incisal edges and individual characteristics make this an artificial tooth of choice that is indistinguishable from natural dentition.

#### Optodent

The natural looking three-layered anterior tooth offers translucency, opacity, individual characterisation and the unique surface contours. Together these give Optodent its vivid appearance and natural vitality. Optodent, like Optostar with its contours at the margins, is ideal for matching existing dentition even when extreme gingival recession is present.

#### Advantages

- diversified product assortment
- optimal adjustment to the surrounding area in the mouth

#### Indication

- full dentures
- partial dentures



## Posteriors Optognath/Optocal

### Optognath – Posterior teeth with anatomical occlusal surfaces.

The Optognath posterior tooth provides superior physiological function, accurate intercusp relationship, perfect occlusion and even distribution of masticatory load.

The unique hollow neck improves bonding to the denture base material and eliminates the need for any grinding. Optognath guarantees fast and easy laboratory set up and first time fit in the patient's mouth.

- Cusp angle 28°
- Functional contouring of occlusal surface
- Exact central occlusion
- Multiple contact points
- Optimum inter-cuspitation.

#### Advantages

- fast and easy setup
- proven occlusion

#### Indication

- full dentures
- partial dentures



### Optocal – Posterior teeth with flat plane occlusal surfaces.

Optocal is a two-layered posterior tooth specifically designed using the “concave template” principle for difficult cases where complete dentures are indicated. The unique flat plane occlusal surface guarantees unrestricted movements and easy occlusion.

- Flat plane occlusal surface
- Gentle on soft tissue due to elimination of all horizontal components. Lateral shear is reduced to a minimum on the denture-supporting tissue making the fit comfortable for the patient
- Special concave template for ease of working and excellent articulation

#### Advantage

- higher degree of freedom regarding centric relation

#### Indication

- full dentures
- gerodontology









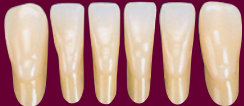






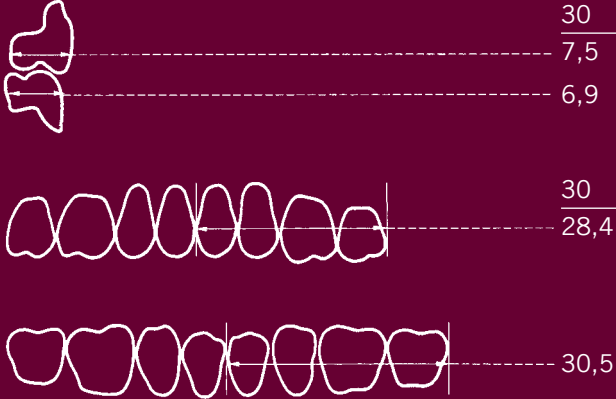




# Classic Anteriors






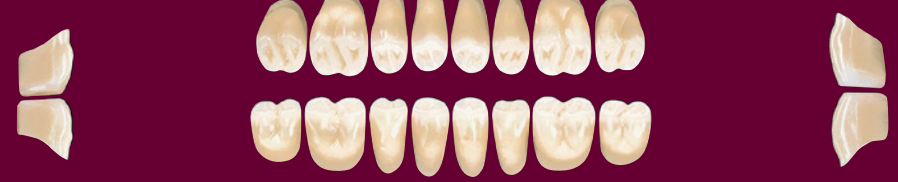

<b>L 390</b> 	<b>L/A 451</b> 
<b>L/A 419</b> 	<b>L 452</b> 
<b>L 423</b> 	<b>P 458</b> 
<b>L 425</b> 	<b>A 460</b> 
<b>P 426</b> 	<b>L/A 468</b> 
<b>P 432</b> 	<b>A/P 470</b> 
<b>L 436</b> 	<b>P 475</b> 
<b>L 438</b> 	<b>L 480</b> 
<b>L 447</b> 	<b>L/A 485</b> 
<b>P 448</b> 	<b>L/A 490</b> 



# Classic Anteriors

<b>L 501</b>  50,1 13,2 9,6	<b>U 38</b>  35,2 8,7 5,4
<b>A 503</b>  52,3 11,2 9,6	<b>U 67</b>  38,3 10,0 5,7
<b>L/A 520</b>  52,4 12,6 9,9	<b>U 70</b>  39,8 8,7 6,0
<b>U 25</b>  33,0 7,9 5,0	<b>U 74</b>  38,1 9,8 5,9
<b>U 32</b>  31,6 9,9 4,6	<b>U 86</b>  37,8 9,1 5,6
<b>U 33</b>  33,3 10,5 5,1	<b>U 88</b>  39,2 11,1 5,7
<b>U 34</b>  35,8 8,3 5,3	<b>U 92</b>  39,5 10,8 6,1
<b>U 37</b>  34,5 8,9 5,4	<p style="text-align: center;"><b>Examples</b></p>  30 7,5 6,9 30 28,4 30,5 35,8
 42,3 43,3 9,7 7,9	
 U 34 35,8 8,3 5,3	

# Classic Posteriors

30		28,4 7,5 <hr/> 30,5 6,9
32		30,6 8,4 <hr/> 32,5 7,8
32 K		30,6 8,4 <hr/> 32,5 8,1
34		32,2 9,2 <hr/> 35,1 8,2
36		34,2 10,0 <hr/> 37,5 9,3
K 1		28,7 8,4 <hr/> 29,6 9,2
K 2		32,6 9,0 <hr/> 34,6 9,5

## Mould numbers and possible combinations

## Shade combination chart <sup>1)</sup>

Upper anteriors	Lower anteriors	Posteriors	Bio	Vita	Ivo	Vita
Ⓛ L 390	U 25 + 32	30 + 32 K	10	B 1	01	B 1
ⓁⓈ L/A 419	U 25 + 37	30 + 32 K	13	C 1	1 A	A 1
Ⓛ L 423	U 37 + 32	32 + 32 K	12	–	2 A	A 2
Ⓛ L 425	U 37 + 32 + 25	32 + 32 K	15	A 2	1 C	A 3
Ⓚ P 426	U 34 + 25	30 + 32 K	16	A 3	2 B	B 3
Ⓚ P 432	U 34 + 37 + 25	30 + 32 K	17	B 3	1 D	A 3,5
Ⓛ L 436	U 33 + 37	32 + 34	20	–	1 E	–
Ⓛ L 438	U 37 + 38	32 + 34	21	D 3	2 C	A 4
Ⓛ L 447	U 38 + 67 + 37	32	22	–	3 A	B 3
Ⓚ P 448	U 38 + 67 + 70	32	23	–	5 B	B 4
ⓁⓈ L/A 451	U 34 + 38 + 37	32	24	–	2 E	–
Ⓛ L 452	U 38 + 37 + 67	32 + 34	25	–	3 E	–
Ⓚ P 458	U 38 + 34	32	26	–	4 A	D 3
Ⓢ A 460	U 67 + 38	32	27	D 4	6 B	D 3
ⓁⓈ L/A 468	U 67 + 86 + 38	32 + 34	30	–	4 B	D 4
ⓈⓀ A/P 470	U 70 + 67	32	31	A 3,5	6 C	C 2
Ⓚ P 475	U 67 + 86 + 74	32 + 34	32	A 4	6 D	C 3
Ⓛ L 480	U 86 + 67 + 70	32 + 34	39	C 3	4 C	C 4
ⓁⓈ L/A 485	U 74 + 92 + 88	32 + 34	40	C 2	3 C	–
ⓁⓈ L/A 490	U 86 + 88	32 + 34	41	C 4	4 D	–
Ⓛ L 501	U 92 + 88 + 86	34 + 36				
Ⓢ A 503	U 92 + 88	34 + 36				
ⓁⓈ L/A 520	U 92 + 88	34 + 36				



Our teeth are produced using the INCOMP manufacturing process. This means they are free of voids and porosity and have a very high density. Kulzer teeth meet all the requirements of EN ISO 22112:2006.

1) An absolute match of comparable shades is not possible due to varying production processes of the individual producers. The shades that are missing have no acceptable comparison to the corresponding originals.

**Contact in Germany**

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