Classic Line

Product Information

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 ooclusal surfaces.

The Optognath posterior tooth provides superior physiological function, accurate intercuspal 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-cuspidation.

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

L 390

39,8	
8,8	
7,4	

L/A 419

43,5	
9,1	
7,8	

L 423

43,3	
9,7	
7,9	

L 425

43,7	
9,8	
7,8	

P 426

42,8	
8,8	
8,0	

P 432

44,5	
9,7	
8,3	

L 436

43,2	
10,6	
8,2	

L 438

44,5	
10,7	
8,2	

L 447

46,5	
11,1	
8,6	

P 448

47,1	
9,8	
9,0	

L/A 451

45,1	
9,8	
8,5	

L 452

45,8	
10,5	
8,3	

P 458

46,4	
9,3	
8,3	

A 460

45,9	
10,4	
8,6	

L/A 468

46,9	
10,7	
8,8	

A/P 470

48,6	
9,6	
9,0	

P 475

47,0	
10,4	
9,0	

L 480

46,9	
10,5	
8,6	

L/A 485

47,8	
11,1	
8,9	

L/A 490

49,3	
12,1	
8,9	

Classic Anteriors

L 501

50,1
13,2
9,6

A 503

52,3
11,2
9,6

L/A 520

52,4
12,6
9,9

U 25

33,0
7,9
5,0

U 32

31,6
9,9
4,6

U 33

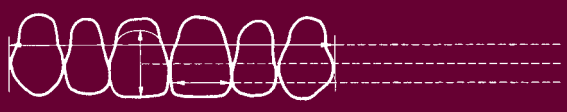
33,3
10,5
5,1

U 34

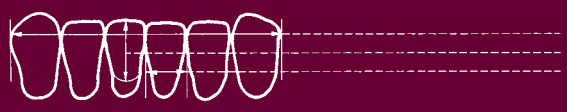
35,8
8,3
5,3

U 37

34,5
8,9
5,4



423
43,3
9,7
7,9



U 34
35,8
8,3
5,3

U 38

35,2
8,7
5,4

U 67

38,3
10,0
5,7

U 70

39,8
8,7
6,0

U 74

38,1
9,8
5,9

U 86

37,8
9,1
5,6

U 88

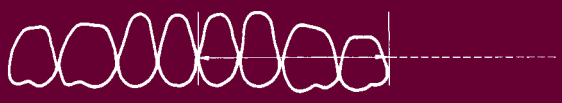
39,2
11,1
5,7

U 92

39,5
10,8
6,1

Examples

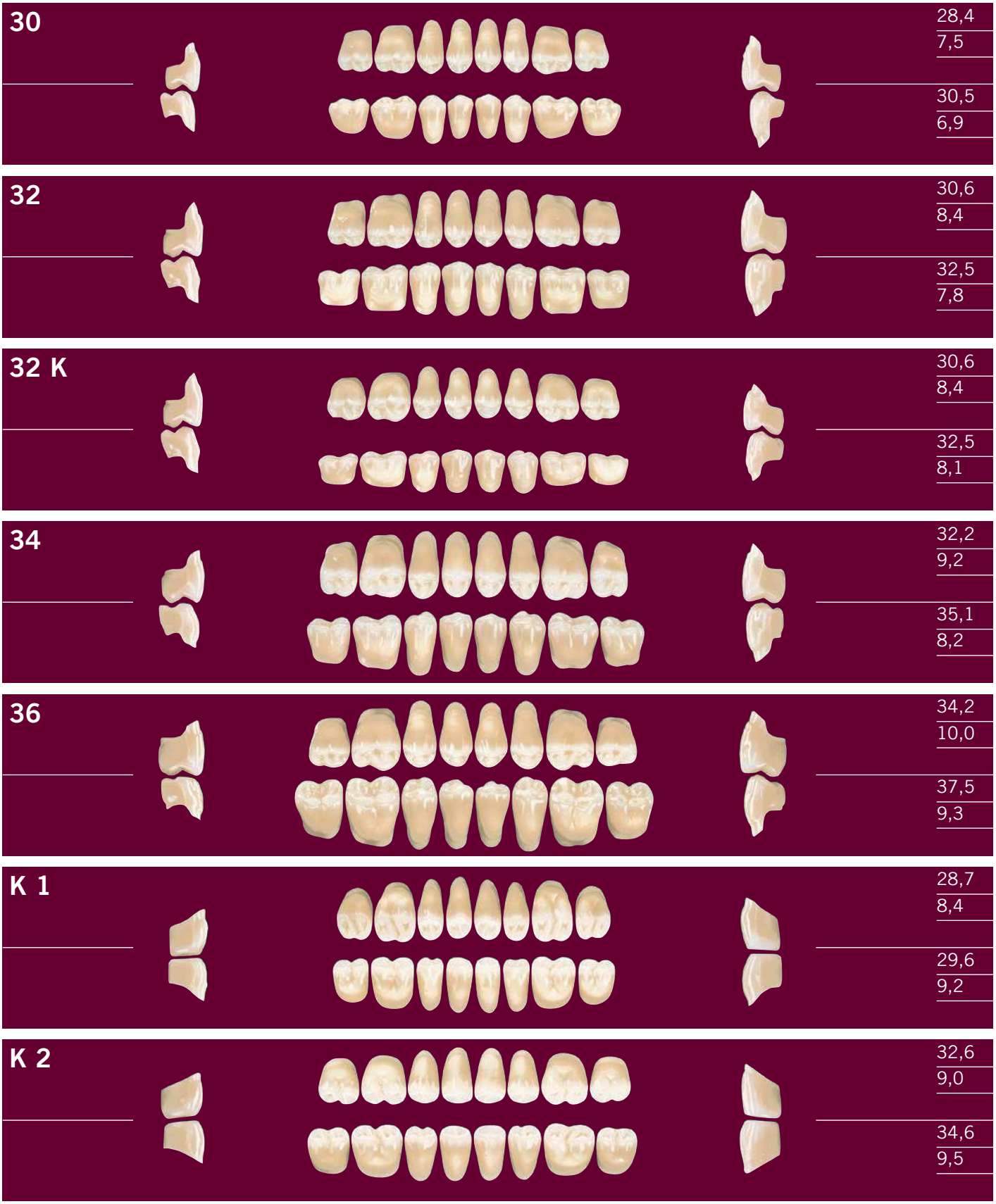
30
7,5
6,9



30
28,4

30,5

Classic Posteriors



Mould numbers and possible combinations

Upper anteriors	Lower anteriors	Posteriors
L 390	U 25 + 32	30 + 32 K
L/A 419	U 25 + 37	30 + 32 K
L 423	U 37 + 32	32 + 32 K
L 425	U 37 + 32 + 25	32 + 32 K
P 426	U 34 + 25	30 + 32 K
P 432	U 34 + 37 + 25	30 + 32 K
L 436	U 33 + 37	32 + 34
L 438	U 37 + 38	32 + 34
L 447	U 38 + 67 + 37	32
P 448	U 38 + 67 + 70	32
L/A 451	U 34 + 38 + 37	32
L 452	U 38 + 37 + 67	32 + 34
P 458	U 38 + 34	32
A 460	U 67 + 38	32
L/A 468	U 67 + 86 + 38	32 + 34
A/P 470	U 70 + 67	32
P 475	U 67 + 86 + 74	32 + 34
L 480	U 86 + 67 + 70	32 + 34
L/A 485	U 74 + 92 + 88	32 + 34
L/A 490	U 86 + 88	32 + 34
L 501	U 92 + 88 + 86	34 + 36
A 503	U 92 + 88	34 + 36
L/A 520	U 92 + 88	34 + 36

Shade combination chart [1)]

Bio	Vita	Ivo	Vita
10	B 1	01	B 1
13	C 1	1 A	A 1
12	–	2 A	A 2
15	A 2	1 C	A 3
16	A 3	2 B	B 3
17	B 3	1 D	A 3,5
20	–	1 E	–
21	D 3	2 C	A 4
22	–	3 A	B 3
23	–	5 B	B 4
24	–	2 E	–
25	–	3 E	–
26	–	4 A	D 3
27	D 4	6 B	D 3
30	–	4 B	D 4
31	A 3,5	6 C	C 2
32	A 4	6 D	C 3
39	C 3	4 C	C 4
40	C 2	3 C	–
41	C 4	4 D	–

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 misssing have no acceptable comparison to the corresponding originals.

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