

Cosmo *HXL*

Natural and functional.
Setting the tone in prosthodontics.



DENTSPLY

Setting the tone in prosthodontics

To realize this ambitious goal, we have mobilized all our resources: intensive research, valuable raw materials, up-to-date production methods, and rigour quality control.

Cosmo HXL

Natural and functional.



The Natural Choice

Popular moulds, shades and excellent articulation make Cosmo HXL the natural choice. The success of this tooth-line is based on a perfect combination of three parameters:

- Natural aesthetics
- Excellent material properties
- Easy handling

Superior HXL Material

Cosmo teeth are made of HXL (= highly cross-linked) high quality PMMA resin. This ensures outstanding wear rate figures.

Easy Handling

The logical mould coding (tapering, round, square) makes the shape selection easier and more convenient. Moreover Cosmo HXL posteriors are easy to set-up due to their reduced cusp angle of 20°.

All Cosmo HXL teeth are available in the most popular V-shades. This shade selection is simplified, too. The comprehensive mould variety helps to minimize the tooth stock without losing the flexibility to fulfill every prosthetic case.

Combination Table

Cosmo HXL Upper Anteriors	Cosmo HXL Lower Anteriors	Cosmo HXL Posteriors
T2	L1/L3	91
T4	L1/L3	91/92
T6	L3/L5	91/93
T8	L5/L7	92/93
T10	L5/L7	92/93
T12	L5/L7	92/93
T14	L7/L9	92/93
T16	L7/L9	93/94
T18	L7/L9	93/94
T20	L9/L11/L13	94/95
T22	L13	95
R2	L1	91
R4	L5	92/93
R6	L5/L7	92/93
R8	L7	92
S2	L1/L3	91
S4	L3/L5	91/93
S6	L3/L5	93
S8	L7	93
S10	L7	93
S12	L7	93
S18	L11/L13	95

Cosmo HXL

Upper Anteriors

Available in V-shades
(A1–D4, without C1 and B1)

Mould	Tapering	Width of the complete set in mm	Length of the centrals without neck in mm	Width of the centrals in mm
T2		40.2	8.9	7.3
T4		40.6	9.5	7.7
T6		42.2	9.6	8.2
T8		43.4	10.0	8.1
T10		42.8	10.0	7.8
T12		44.7	10.7	8.6
T14		45.8	10.2	8.4
T16		45.4	10.7	8.7
T18		47.6	10.9	9.0

Mould	Tapering	Width of the complete set in mm	Length of the centrals without neck in mm	Width of the centrals in mm
T20		51.2	11.3	9.6
T22		53.8	12.2	10.0

Mould	Round	Width of the complete set in mm	Length of the centrals without neck in mm	Width of the centrals in mm
R2		40.6	9.0	7.6
R4		42.6	9.7	7.9
R6		44.5	9.6	8.2
R8		45.7	10.7	8.4

Cosmo HXL

Upper anteriors








Available in V-shades
(A1-D4, without C1 and B1)

Mould	Square	Width of the complete set in mm	Length of the centrals without neck in mm	Width of the centrals in mm
S2		40.8	8.6	7.7
S4		43.7	9.2	8.2
S6		43.3	9.8	8.3
S8		45.3	9.4	8.8
S10		45.2	10.1	8.2
S12		46.6	10.4	8.7
S18		50.2	11.5	9.5

Cosmo HXL

Lower anteriors

Available in V-shades
(A1-D4, without C1 and B1)

Mould	Width of the complete set in mm	Length of the centrals without neck in mm	Width of the centrals in mm	
L1		29.8	8.2	4.3
L3		30.6	8.6	4.6
L5		31.5	8.7	4.6
L7		33.1	10.0	4.9
L9		35.9	10.0	5.7
L11		38.1	10.1	5.7
L13		39.5	11.0	5.7

Cosmo HXL

Posteriors

Available in V-shades
(A1 – D4, without C1 and B1)

Mould

91



Half the width of the set
in mm

Width of the first molar
in mm

28.9

8.4

30.9

7.6

92



28.7

8.5

30.7

7.9

93



29.9

8.4

32.7

7.2

94



30.5

8.8

33.3

7.4

95



33.0

9.5

35.3

8.7



Perfectly combined components

To ensure a high level of processing reliability, we offer a comprehensive prosthodontic system, all components are perfectly combined with our toothlines.

Selectaplas/Selectaplas H

A cold-cure and a heat-cure resin for complete and partial dentures, repairs and relinings. Selectaplas is characterized by high fracture resistance, colour stability and plaque resistance.

StarLoy L

Laserable cobalt-chromium alloy for cast-metal frameworks. StarLoy L features a low melting range, castings of very high quality, and is extra spring-hard.

SilberStar

Investment material for metal casting with optimized flow characteristics and a stable model surface.

ReproStar

Addition-curing two-component silicone, suitable for all duplicating techniques. Stable reproduction and high tear resistance are guaranteed.

Triad Custom Tray

For simple fabrication of stable and firm custom impression trays. No waiting required.

Isolant

Dental-stone model and flask isolation liquid for denture fabrication and repairs.

Pinnacle Modelling Wax

Modelling wax perfectly suited for partial and complete denture modelling and tooth set-up and for augmenting bite rims.

CE 0088 ISO 3336

Manufacturer:

DENTSPLY Brazil
25665-010-Petrópolis-RJ
Brazil

EU-Representative:

DeguDent GmbH
P.O. Box 1364 · D-63403 Hanau · Germany
www.dentsply-degudent.com

DENTSPLY