

Premium

Mould Chart




Anteriors

O 2		46.9 42.9 9.6 8.1	T 2		49.1 44.3 9.8 8.1
O 4		51.8 46.0 10.7 8.7	T 4		51.3 46.2 10.6 8.5
O 6		55.0 50.6 12.0 9.6	T 6		51.8 47.1 11.7 8.6
R 2		47.0 41.2 10.9 7.6	L 12		37.9 33.3 8.5 5.2
R 4		50.0 44.7 12.0 8.3	L 14		39.9 34.5 8.6 5.1
R 6		55.1 48.8 12.6 9.0	L 16		41.1 35.8 10.8 5.5
S 2		49.5 44.9 9.7 8.3	L 18		43.4 37.9 10.6 5.7
S 4		53.9 46.9 10.5 8.6	L 20		44.2 38.7 11.9 6.0
S 6		57.0 51.0 11.2 9.4	L 22		45.1 39.4 11.4 5.9





O 2		curved plane 46.9 flat plane 42.9 9.6 8.1	M		11.6	M		32.7
L 12		curved plane 47.9 flat plane 33.3 8.5 5.2	ML		10.0	ML		34.5

Posteriors

XS			30.6
			10.6
XSL			31.7
			8.9
S			31.2
			10.8
SL			32.9
			9.4
M			32.7
			11.6
ML			34.5
			10.0
L			34.2
			12.0
LL			36.1
			10.5

EN ISO 22112:2006 and ANSI/ADA Specification No. 15-1999

Premium is available in 16 shades (A1-D4)

Mould numbers and possible combinations	Upper anteriors	Lower anteriors	Posteriors
Rectangular 	R 2	L 12	XS/XSL + S/SL
	R 4	L 14/L 16	S/SL + M/ML
	R 6	L 18	M/ML + L/LL
Square 	S 2	L 14/L 16	XS/XSL + S/SL
	S 4	L 18	M/ML
	S 6	L 20/L 22	L/LL
Triangular 	T 2	L 14	XS/XSL + S/SL
	T 4	L 16	S/SL + M/ML
	T 6	L 18	L/LL
Ovoid 	O 2	L 12/L 14	XS/XSL + S/SL
	O 4	L 16/L 18	S/SL + M/ML
	O 6	L 20/L 22	L/LL

High Technology:

Absolutely consistent, high quality every time

- Computer aided development and manufacturing (CAD/CAM) for highest precision
- The result: Guaranteed identical pairs as well as authentic function and size

The Patent:

The unrivaled NanoPearls® filler material

- The NanoPearls filler is patented and consists of a unique micro filler combined with a viscoelastic nano filler
- The result: The highest abrasion resistance and high fracture resistance for a significantly greater lifespan

The Characteristics:

No bubbles, no porosity – reliability

- The INCOMP manufacturing process ensures bubble and porous free acrylic teeth with extremely high density
- The result: Reliable and consistent quality in every tooth

The Durability:

Studies demonstrate abrasion resistance

- Independent studies at Heidelberg University and Charité University Medical Centre in Berlin show that abrasion resistance is 50% higher than in conventional PMMA materials
- The result: Long-lasting, quality dentures with a 12-year manufacturer's warranty

Vision arising out of tradition

A new era in the manufacture of artificial teeth commenced in 1965 with the introduction of the INCOMP (injection/compression) process. This technology was developed by a company that had been founded three years previously by Dr. Kurt Schilling, later to be known as "Lindauer Zähne".

The aim of this new technology was to substantially improve the quality of artificial teeth. Continuous optimisation of the individual process stages and of material selection resulted in a constant increase in the range of artificial teeth available and consequently in their worldwide market share.

Between 1978 and 1995 the company was part of a major German chemicals company prior to its acquisition by Heraeus Kulzer in September 1995. Today the company is known as Heraeus Kulzer GmbH, Wasserburg. The plant forms an important part of one of the largest dental companies in the world.

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