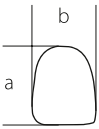
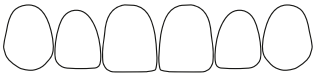
COMPONEER™



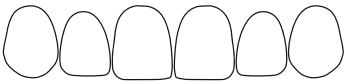
SMALL



1:1

FDI[1]	13	12	11	21	22	23
US[2]	6	7	8	9	10	11
mm	8.7 × 6.6	8.0 × 6.3	8.9 × 7.4	8.9 × 7.4	8.0 × 6.3	8.7 × 6.6

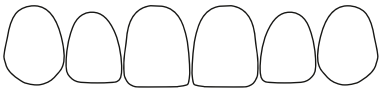
MEDIUM



1:1

FDI[1]	13	12	11	21	22	23
US[2]	6	7	8	9	10	11
mm	9.6 × 7.3	8.9 × 7.0	9.9 × 8.2	9.9 × 8.2	8.9 × 7.0	9.6 × 7.3

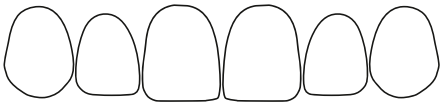
LARGE



1:1

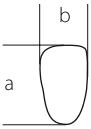
FDI[1]	13	12	11	21	22	23
US[2]	6	7	8	9	10	11
mm	10.6 × 8.0	9.7 × 7.7	10.9 × 9.1	10.9 × 9.1	9.7 × 7.7	10.6 × 8.0

X-LARGE

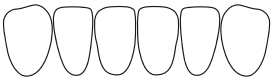


1:1

FDI[1]	13	12	11	21	22	23
US[2]	6	7	8	9	10	11
mm	12.1 × 9.2	11.1 × 8.8	12.8 × 10.7	12.8 × 10.7	11.1 × 8.8	12.1 × 9.2



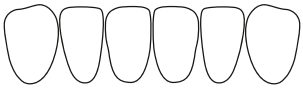
SMALL



1:1

FDI[1]	43	42	41	31	32	33
US[2]	27	26	25	24	23	22
mm	9.6 × 6.5	9.2 × 5.5	9.2 × 5.5	9.2 × 5.5	9.2 × 5.3	9.6 × 6.5

MEDIUM



1:1

FDI[1]	43	42	41	31	32	33
US[2]	27	26	25	24	23	22
mm	10.6 × 7.3	10.2 × 5.9	10.2 × 6.1	10.2 × 6.1	10.2 × 5.9	10.6 × 7.3

FDI[1] Two digit notation by World Dental Federation
US[2] Universal numbering System

COLTENE®

COMPONEER™

TECHNISCHE ANGABEN

de

Biegemodul	9000 MPa	Druckfestigkeit	392 MPa
Biegefestigkeit	127 MPa	Kleinste Partikelgrösse	20 nm
Wasseraufnahme	16 µg/mm³	ø Partikelgrösse Füllstoff	0,6 µm
Wasserlöslichkeit	0,9 µg/mm³	Füllstoffgehalt nach Gewicht	80 %
Röntgenopazität	2 mm Al	Füllstoffgehalt nach Volumen	65 %
Vickershärte	73 kg/mm²	Dichte	2,0 g/cm³

TECHNICAL DATA

en

Bending modulus	9000 MPa	Compression strength	392 MPa
Bending strength	127 MPa	Smallest particle size	20 nm
Water absorption	16 µg/mm³	ø particle size of filler	0,6 µm
Water solubility	0,9 µg/mm³	Filler content by weight	80 %
X-ray opacity	2 mm Al	Filler content by volume	65 %
Vickers hardness	73 kg/mm²	Density	2,0 g/cm³

DONNÉES TECHNIQUES

fr

Module de flexion	9 GPa	Résistance à la pression	392 MPa
Résistance à la torsion	127 MPa	Taille minimale de particule	20 nm
Absorption d'eau	16 µg/mm³	ø granulométrie des charges	0,6 µm
Hydrosolubilité	0,9 µg/mm³	Teneur en charges, en poids	80 %
Radio-opacité	2 mm Al	Teneur en charges, en volume	65 %
Dureté Vickers	73 kg/mm²	Densité	2,0 g/cm³

DATOS TÉCNICOS

es

Módulo flexible	9 GPa	Resistencia a la presión	392 MPa
Resistencia a la flexión	127 MPa	Tamaño de partícula menor	20 nm
Absorción de agua	16 µg/mm³	ø Tamaño de partícula relleno	0,6 µm
Hidrosolubilidad	0,9 µg/mm³	Contenido de relleno por peso	80 %
Radiopacidad	2 mm Al	Contenido de relleno por volumen	65 %
Dureza Vickers	73 kg/mm²	Densidad	2,0 g/cm³

(Quelle: Interne Messungen)

3000 1273 05-12

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