

CAD/CAM Chairside

Block Overview

for Planmeca PlanMill®

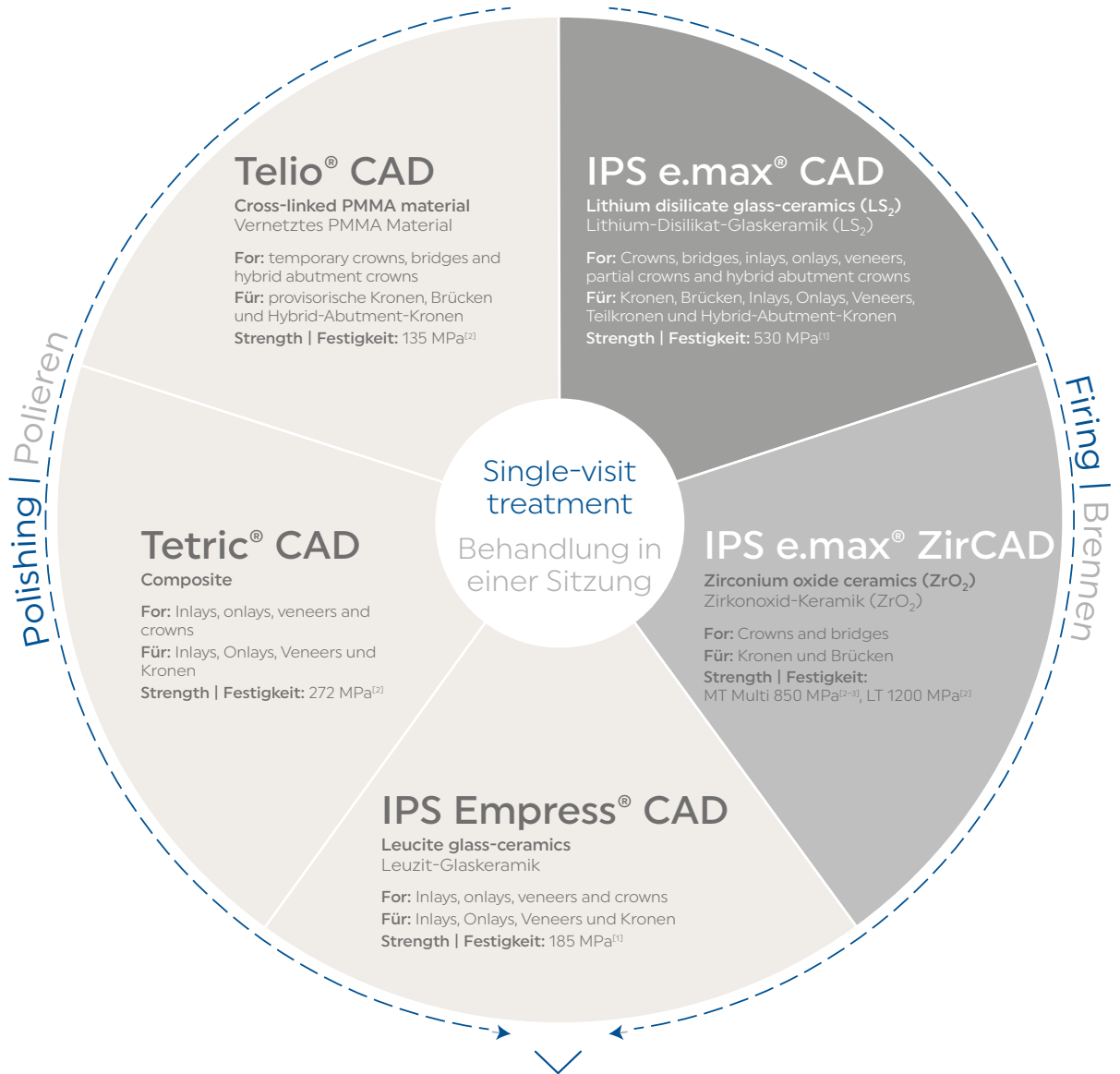


All you need for treatment in the dental practice

Alles für die Behandlung in der Zahnarztpraxis

Preparation
Vorbereiten
OptraGate

Restoration and completion
Restauration und Fertigstellung



Cementation
Einsetzen
Variolink Esthetic,
ZirCAD Cement

Care
Pflegen
Cervitec Plus

[1] Average biaxial flexural strength, outcome after more than 10 years of ongoing quality testing | Mittlere biaxiale Biegefestigkeit, Ergebnis nach mehr als 10 Jahren kontinuierlicher Qualitätstests
[2] Typical mean value of biaxial flexural strength | Typischer Mittelwert der Biegefestigkeit
[3] Dentin, measurement of fracture toughness according to Vickers Indentation method | Dentin, Messung der Bruchzähigkeit nach Vickers Indentierverfahren
R&D | F&E Ivoclar, Schaan

IPS e.max[®] CAD

Lithium disilicate glass-ceramic (LS₂) | Lithium-Disilikat Glaskeramik (LS₂)

HT (High Translucency)

Size |
Grösse



I12

C14

Shades |
Farben



MT (Medium Translucency)

Size |
Grösse



C14

Shades |
Farben



LT (Low Translucency)

Size |
Grösse



I12

C14

Shades |
Farben



Size |
Grösse



A14

A16

C16

B32

Shades |
Farben



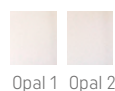
Impulse

Size |
Grösse



C14

Shades |
Farben



Types of restorations | Restaurationsarten

Thin veneers (0,4 mm), veneers, occlusal veneers, inlays, onlays, partial crowns, crowns, minimal invasive crowns (≥1 mm), hybrid abutment crowns, 3-unit-bridges (up to the second premolar as the terminal abutment)

Dünne Veneers (0,4 mm), Veneers, Okklusale Veneers, Inlays, Onlays, Teilkronen, Einzelzahnkronen, minimalinvasive Kronen (≥1 mm), Hybrid-Abutment-Kronen, 3-gliedrige Brücken (bis zum zweiten Prämolaren als endständigen Pfeiler)

IPS e.max® ZirCAD

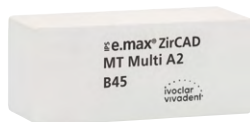
Zirconium oxide ceramic (ZrO₂) | Zirkonoxid-Keramik (ZrO₂)

MT Multi (Medium Translucency)

Size |
Grösse

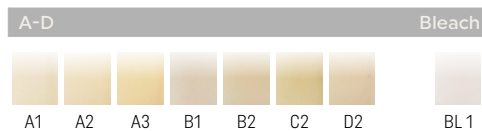


C17



B45

Shades |
Farben

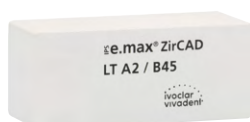


LT (Low Translucency)

Size |
Grösse



C17



B45

Shades |
Farben



Types of restorations | Restaurationsarten

Full-contour crowns, full-contour 3-unit bridges

Vollanatomische Kronen, vollanatomische 3-gliedrige Brücken

IPS Empress® CAD

Leucite glass-ceramic | Leuzit-Glaskeramik

Multi

Size |
Grösse



I12

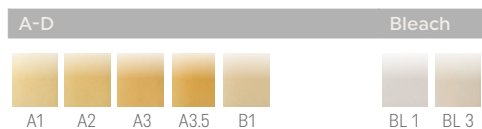


C14



C14 L

Shades |
Farben



HT (High Translucency)

Size |
Grösse



I10



I12

Shades |
Farben



LT (Low Translucency)

Size |
Grösse



I12



C14

Shades |
Farben



Types of restorations | Restaurationsarten

Veneers, inlays, onlays, partial crowns, crowns

Veneers, Inlays, Onlays, Teilkronen, Kronen

Tetric® CAD

Composite

HT (High Translucency)

Size |
Grösse



C14

Shades |
Farben



MT (Medium Translucency)

Size |
Grösse



C14

Shades |
Farben



Types of restorations | Restaurationsarten

Veneers, inlays, onlays (e.g. partial crowns, occlusal veneers), crowns

Veneers, Inlays, Onlays (z. B. Teilkronen, okklusale Veneers), Kronen

Telio® CAD

Cross-linked PMMA material | Vernetztes PMMA-Material

LT (Low Translucency)

Size |
Grösse



A16

B40 L



B55

Shades |
Farben



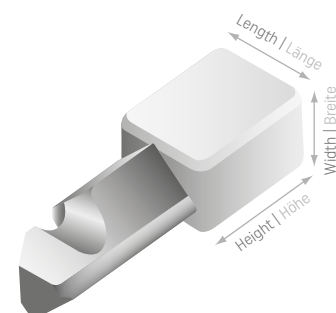
Types of restorations | Restaurationsarten

Temporary crowns and bridges (with up to two connected pontics), temporary hybrid abutment crowns

Temporäre Kronen und Brücken (mit bis zu zwei Zwischengliedern am Stück), temporäre Hybrid-Abutment-Kronen

Block Dimensions | Block-Dimensionen

Abbreviation Abkürzung	Block	Size Grösse in mm		
		Width Breite	Length Länge	Height Höhe
IPS e.max® CAD				
Inlay	I 12	10.4	12.5	15.0
Crown/Abutment	C 14 / A14	12.4	14.5	18.0
Crown/Abutment	C 16 / A16	17.8	15.8	18.0
Bridge	B 32	14.5	14.5	32.0
IPS e.max® ZirCAD				
Crown	C 17	17.0	19.0	22.0
Bridge	B 45	17.0	19.0	45.0
IPS Empress® CAD				
Inlay	I 10	8.5	10.0	15.0
Inlay	I 12	10.0	12.0	15.0
Crown	C 14	12.0	14.0	18.0
Crown	C 14 L	14.4	14.4	18.0
Tetric® CAD				
Crown	C 14	11.8	13.8	17.8
Telio® CAD				
Abutment	A 16	17.8	15.8	18.0
Bridge	B 40 L	15.4	19.0	39.0
Bridge	B 55	15.5	19.0	55.0



Date information prepared: 2022-07, Rev. 5
EN-DE

Ivoclar Vivadent AG | Beldererstrasse 2 | 9494 Schaan | Liechtenstein
Tel. +423 235 35 35 | Fax +423 235 33 60

ivoclar.com