

# CAD/CAM Chairside

## Block Overview

for CEREC®

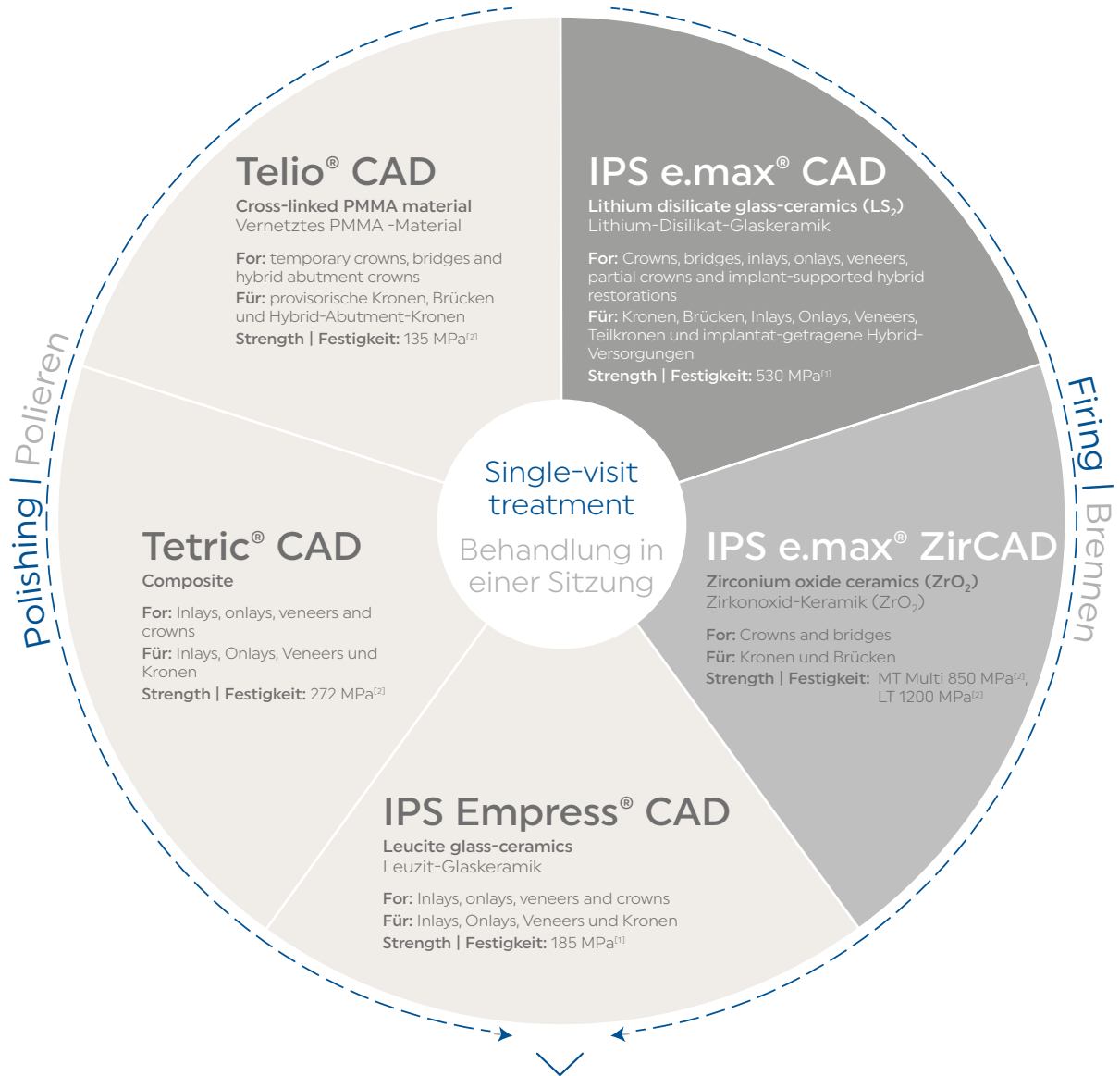


# All you need for restorations in a single visit

## Alles für die Behandlung in einer Sitzung

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  
R&D | F&E Ivoclar, Schaan

# IPS e.max<sup>®</sup> CAD

Lithium disilicate glass-ceramic (LS<sub>2</sub>) | Lithium-Disilikat Glaskeramik (LS<sub>2</sub>)

## HT (High Translucency)

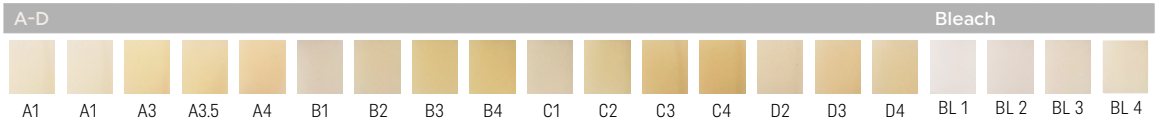
Size |  
Grösse



I 12

C 14

Shades |  
Farben



## MT (Medium Translucency)

Size |  
Grösse



C 14

Shades |  
Farben



## LT (Low Translucency)

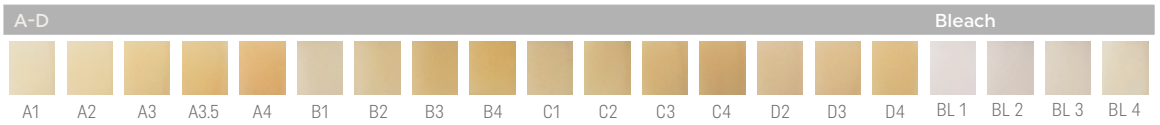
Size |  
Grösse



I 12

C 14

Shades |  
Farben



Size |  
Grösse



A 14

A 16

C 16

B 32

Shades |  
Farben



## MO (Medium Opacity)

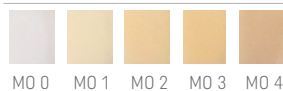
Size |  
Grösse



C 14

A 14

Shades |  
Farben

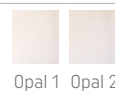


## Impulse



C 14

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 abutments, 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-Abutments, Hybrid-Abutment-Kronen, 3-gliedrige Brücken (bis zum zweiten Prämolaren als endständigen Pfeiler)

# IPS e.max® ZirCAD

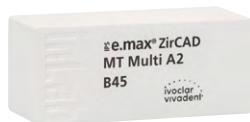
Zirconium oxide ceramic (ZrO<sub>2</sub>) | Zirkonoxid-Keramik (ZrO<sub>2</sub>)

## MT Multi (Medium Translucency)

Size |  
Grösse

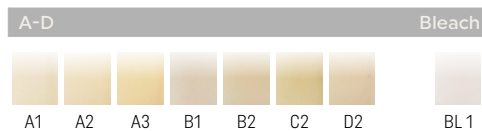


C 17



B 45

Shades |  
Farben

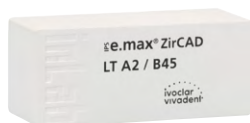


## LT (Low Translucency)

Size |  
Grösse

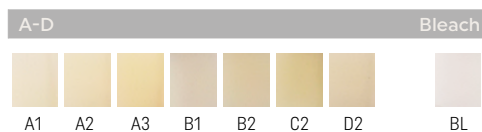


C 17



B 45

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



I 12

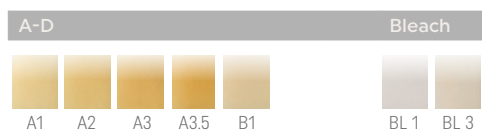


C 14



C 14 L

Shades |  
Farben



## HT (High Translucency)

Size |  
Grösse



I 10



I 12

Shades |  
Farben



## LT (Low Translucency)

Size |  
Grösse



I 12



C 14

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



C 14

Shades |  
Farben



## MT (Medium Translucency)

Size |  
Grösse



C 14

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



A 16

B 40 L



B 55

Shades |  
Farben



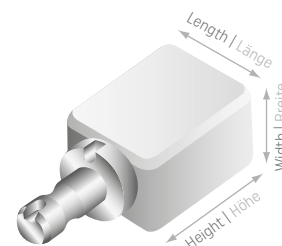
### Types of restorations | Restaurationsarten

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  <br>Abkürzung | Block      | Size   Grösse in mm |                |               |
|-----------------------------|------------|---------------------|----------------|---------------|
|                             |            | Width   Breite      | Length   Länge | Height   Höhe |
| <b>IPS e.max® CAD</b>       |            |                     |                |               |
| 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          |
| <b>IPS e.max® ZirCAD</b>    |            |                     |                |               |
| Crown                       | C 17       | 17.0                | 19.0           | 22.0          |
| Bridge                      | B 45       | 17.0                | 19.0           | 45.0          |
| <b>IPS Empress® CAD</b>     |            |                     |                |               |
| 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          |
| <b>Tetric® CAD</b>          |            |                     |                |               |
| Crown                       | C 14       | 11.8                | 13.8           | 17.8          |
| <b>Telio® CAD</b>           |            |                     |                |               |
| 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          |



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

[ivoclar.com](http://ivoclar.com)