

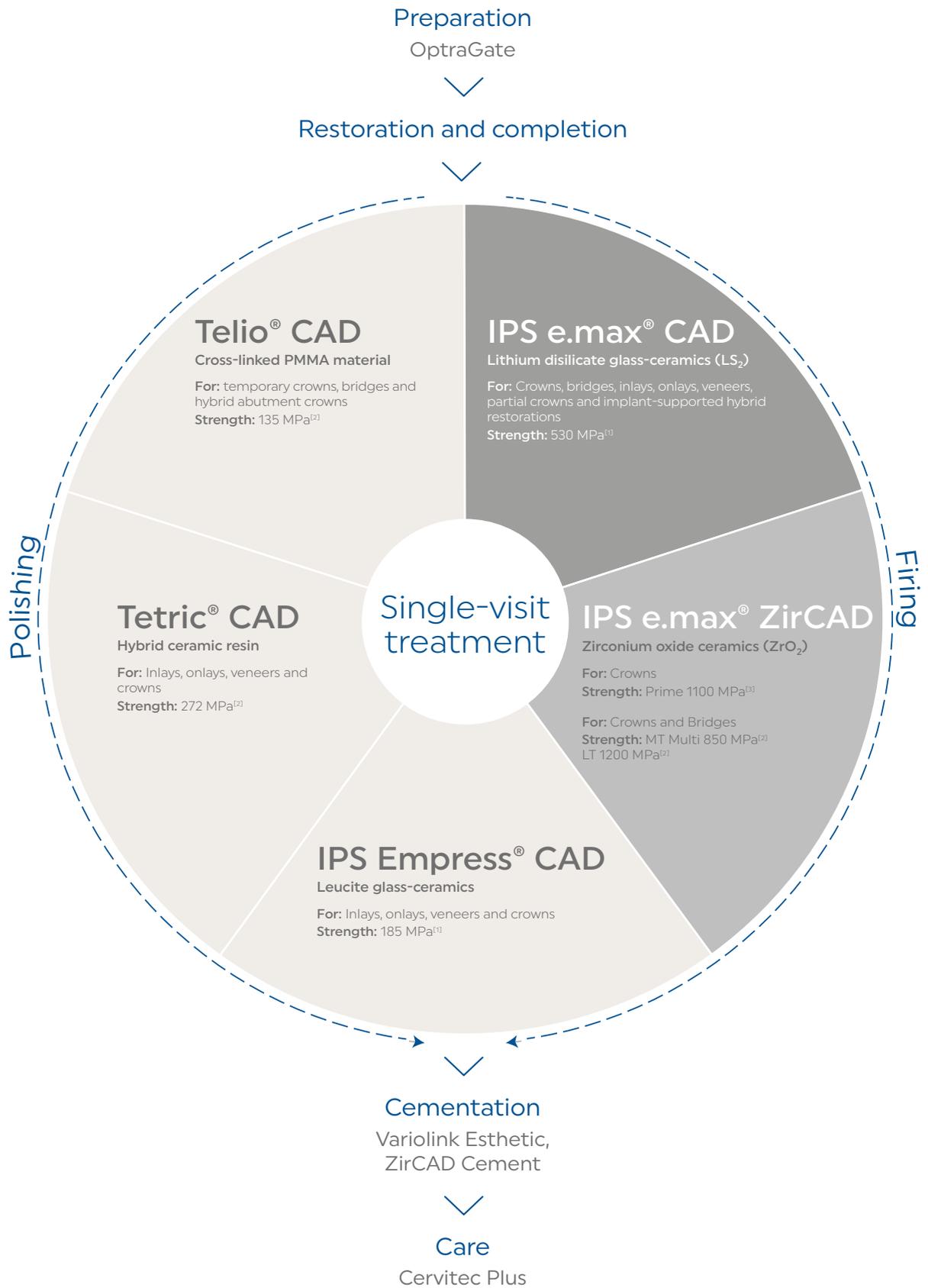
# CAD/CAM Chairside

## Block Overview

for CEREC®



# All you need for restorations in a single visit



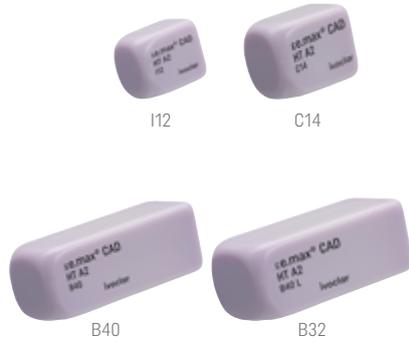
[1] Average biaxial flexural strength, outcome after more than 10 years of ongoing quality testing  
 [2] Typical mean value of biaxial flexural strength  
 [3] Dentin, typical mean value of biaxial flexural strength  
 R&D | F&E | Ivoclar, Schaan

# IPS e.max<sup>®</sup> CAD

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

## HT (High Translucency)

Size



Shades

Bleach



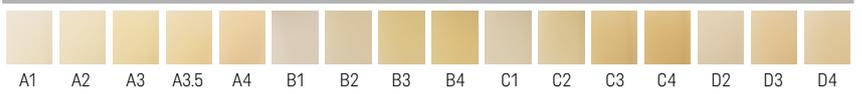
BL 1

BL 2

BL 3

BL 4

A-D



A1

A2

A3

A3.5

A4

B1

B2

B3

B4

C1

C2

C3

C4

D2

D3

D4

Bleach

BL 2

A-D

A1

A2

A3

A3.5

B1

B2

C1

C2

D2

## MT (Medium Translucency)

Size



C14

Shades

Bleach



BL 2

BL 3

BL 4

A-D

A1

A2

A3

B1

## LT (Low Translucency)

Size



I12

C14

Shades

Bleach

BL 1

BL 2

BL 3

BL 4

A-D

A1

A2

A3

A3.5

A4

B1

B2

B3

B4

C1

C2

C3

C4

D2

D3

D4

Size



A14

A16

C16

B32

Shades

Bleach

BL 2

A-D

A1

A2

A3

A3.5

B1

B2

C1

C2

D2

## MO (Medium Opacity)

Size



A14

C14

Shades

MO 0

MO 1

MO 2

MO 3

MO 4

## Impulse



C14

Opal 1

Opal 2

### Types of restorations

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)

# IPS e.max<sup>®</sup> ZirCAD

Zirconium oxide ceramic (ZrO<sub>2</sub>)

## Prime

Size



C17

Shades



\* "0" is a version of tone A1 with less pigments and features a chroma between shades A1 and BL

### Types of restorations

Full-contour crowns

## MT Multi (Medium Translucency)

Size

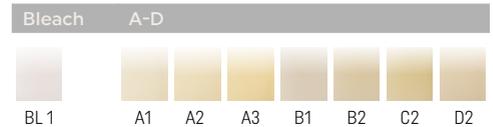


C 17



B 45

Shades



## LT (Low Translucency)

Size



C 17



B 45

Shades



### Types of restorations

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

# IPS Empress<sup>®</sup> CAD

Leucite glass-ceramic

## Multi

Size



I12



C14



C14 L

Shades



## HT (High Translucency)

Size

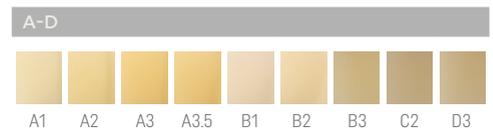


I10



I12

Shades



## LT (Low Translucency)

Size

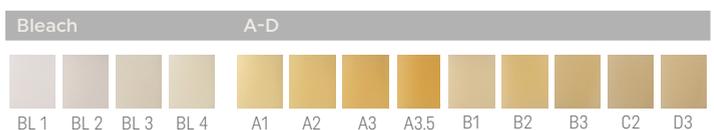


I12



C14

Shades



### Types of restorations

Veneers, inlays, onlays, partial crowns, crowns

# Tetric<sup>®</sup> CAD

Composite

## HT (High Translucency)

Size



C14



## MT (Medium Translucency)

Size



C14



### Types of restorations

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

# Telio<sup>®</sup> CAD

Cross-linked PMMA material

## LT (Low Translucency)

Size

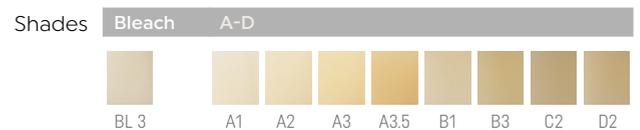


A16

B40 L



B55

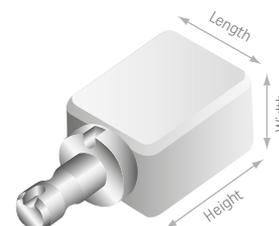


### Types of restorations

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

## Block Dimensions

Abbreviation	Block	Size in mm		
		Width	Length	Height
<b>IPS e.max® CAD</b>				
Inlay	I12	10.4	12.5	15.0
Crown/Abutment	C14 / A14	12.4	14.5	18.0
Crown/Abutment	C16 / A16	17.8	15.8	18.0
Bridge	B32	14.5	14.5	32.0
Bridge	B40	15.2	15.2	40.0
Bridge	B40 L	15.9	17.9	40.0



<b>IPS e.max® ZirCAD</b>				
Crown	C17	17.0	19.0	21.0
Bridge	B45	17.0	19.0	45.0

<b>IPS Empress® CAD</b>				
Inlay	I10	8.5	10.0	15.0
Inlay	I12	10.0	12.0	15.0
Crown	C14	12.0	14.0	18.0
Crown	C14 L	14.4	14.4	18.0

<b>Tetric® CAD</b>				
Crown	C14	11.8	13.8	17.8

<b>Telio® CAD</b>				
Abutment	A16	17.8	15.8	18.0
Bridge	B40 L	15.4	19.0	39.0
Bridge	B55	15.5	19.0	55.0

CEREC® is not a registered trademark of Ivoclar Vivadent AG.

Date information prepared: 2025-03, Rev. 13  
web/EN-USA

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