

Overview

Color and Degree of Translucency

October 2024

IPS e.max [®] ZirCAD LT (low translucency, monochromatic)	
Design	Available colours and degrees of translucency
Mesostructures; crowns and bridges for titanium bases, full contour or frameworks	
Crowns and bridges, full contour or frameworks	

	Bleaching																													
IPS e.max [®] ZirCAD, low translucency (LT), primary colours	LT 0	LT 1				LT 2				LT 3		LT 4		LT sun				LT sun chroma												
Colour key for VITA [®] tooth shades	BL 1	BL 2	BL 3	BL 4	A1	A2	B1	B2	C1	A3	C2	C3	D2	D3	D4	B3	B4	A3.5	A4	C4	A1	A2	A3	B2	B3	B4	D2	D3	A3.5	A4

IPS e.max [®] ZirCAD MT (medium translucency, monochromatic)	
Design	Available colours and degrees of translucency
Crowns and bridges for titanium bases, full contour	
Crowns and bridges, full contour	

IPS e.max [®] ZirCAD MT Multi (medium translucency, polychromatic)	
Design	Available colours and degrees of translucency
Crowns and bridges for titanium bases, full contour	
Crowns and bridges, full contour	

IPS Empress [®] CAD	
Design	Available colours and degrees of translucency LT: low translucency HT: high translucency ML: Multi (polychromatic)
Veneers, inlays, onlays and partial crowns	
Full contour crowns	

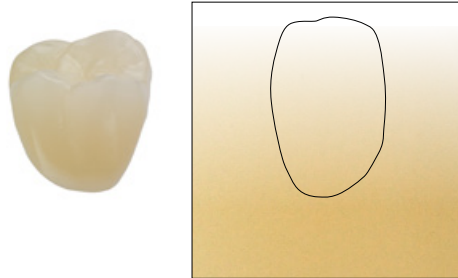
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Multi-Blocks

The highlight of the IPS e.max® ZirCAD and IPS Empress® CAD product range are the polychromatic CAD multi-blocks. Given their true-to-nature shade and fluorescence transition between the dentin and the incisal areas, they provide restorations with a maximum esthetics and lifelike appearance even without characterization.



Positioning of restorations in polychromatic CAD multi blocks

Restorations manufactured from IPS e.max® ZirCAD MT Multi or IPS Empress® CAD Multi have a clearly visible melting range and are always positioned in the manufacturing centre with their incisal edge or cusp tip as close as possible to the upper block ridge.

IPS e.max® CAD	
Design	Available colours and degrees of translucency LT: low translucency HT: high translucency ML: Multi (polychromatic)
Mesostructures for titanium bases	 MO 0 MO 1 MO 2 MO 3 MO 4
Full contour crowns for titanium bases	 LT A1 LT A2 LT A3 LT A3.5 LT A4 LT B1 LT B2 LT B3 LT B4 LT BL1 LT BL2 LT BL3 LT BL4 LT C1 LT C2 LT C3 LT C4 LT D2 LT D3 LT D4
Frameworks for crowns	 MO 0 MO 1 MO 2 MO 3 MO 4
Veneers, inlays, onlays, crowns and partial crowns	 HT A1 HT A2 HT A3 HT A3.5 HT A4 HT B1 HT B2 HT B3 HT B4 HT BL1 HT BL2 HT BL3 HT BL4 HT C1 HT C2 HT C3 HT C4 HT D2 HT D3 HT D4 LT A1 LT A2 LT A3 LT A3.5 LT A4 LT B1 LT B2 LT B3 LT B4 LT BL1 LT BL2 LT BL3 LT BL4 LT C1 LT C2 LT C3 LT C4 LT D2 LT D3 LT D4
Full contour bridges and splinted crowns	 LT A1 LT A2 LT A3 LT A3.5 LT B1 LT B2 LT BL2 LT C1 LT C2 LT D2

	Bleaching																			
IPS e.max® CAD, medium opacity (MO), primary colours	MO 0				MO 1		MO 2		MO 3		MO 1		MO 3		MO 1		MO 4		MO 3	
Colour key for VITA® tooth shades	BL1	BL2	BL3	BL4	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4

Telio® CAD	
Design	Available colours LT: low translucency
Full contour crowns, bridges and healing cap for titanium bases	 LT A1 LT A2 LT A3 LT A3.5 LT B1 LT BL3
Full contour crowns and bridges	 LT A1 LT A2 LT A3 LT A3.5 LT B1 LT BL3

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