

Overview

Color and Degree of Translucency

February 2023

DEDICAM®
DIGITAL CONCEPTS

IPS e.max® ZirCAD MO (medium opacity, monochromatic)

Design	Available colours and degrees of translucency				
Mesostructures and frameworks for bridges for titanium bases	 MO 0 MO 1 MO 2 MO 3 MO 4				
Frameworks for crowns and bridges	 MO 0 MO 1 MO 2 MO 3 MO 4				

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

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	 LT BL LT A1 LT A2 LT A3 LT B1 LT B2 LT C2 LT D2								 LT 0 LT 1 LT 2 LT 3 LT 4 LT sun LT sun chroma							
Crowns and bridges, full contour or frameworks	 LT BL LT A1 LT A2 LT A3 LT B1 LT B2 LT C2 LT D2								 LT 0 LT 1 LT 2 LT 3 LT 4 LT sun LT sun chroma							

	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	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	 MT A1 MT A2 MT A3 MT B1 MT B2 MT C2 MT D2									
Crowns and bridges, full contour	 MT A1 MT A2 MT A3 MT B1 MT B2 MT C2 MT D2									

IPS e.max® ZirCAD MT Multi (medium translucency, polychromatic)

Design	Available colours and degrees of translucency							
Crowns and bridges for titanium bases, full contour	 Multi BL1 Multi A1 Multi A2 Multi A3 Multi B1 Multi B2 Multi C2 Multi D2							
Crowns and bridges, full contour	 Multi BL1 Multi A1 Multi A2 Multi A3 Multi B1 Multi B2 Multi C2 Multi D2							

Overview

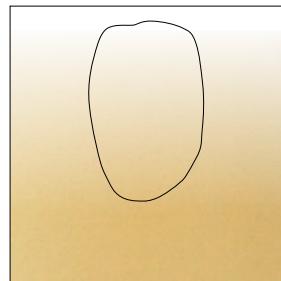
Color and Degree of Translucency

February 2023

DEDICAM®
DIGITAL CONCEPTS

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.

Design	Available colours and degrees of translucency												
	LT: low translucency				HT: high translucency				ML: Multi (polychromatic)				
Veneers, inlays, onlays and partial crowns	HT A1	HT A2	HT A3	HT A3.5	HT B1	HT B2	HT B3	HT C2	HT D3	ML A1	ML A2	ML A3	ML A3.5
	LT A1	LT A2	LT A3	LT A3.5	LT B1	LT B2	LT B3	LT C2	LT D3	ML B1	ML B1	ML B1	ML B1
	LT BL1	LT BL2	LT BL3	LT BL4	ML BL1	ML BL2	ML BL3	ML BL4	ML BL5	ML BL1	ML BL2	ML BL3	ML BL4
Full contour crowns	LT A1	LT A2	LT A3	LT A3.5	LT B1	LT B2	LT B3	LT C2	LT D3	LT BL1	LT BL2	LT BL3	LT BL4
	LT BL1	LT BL2	LT BL3	LT BL4	ML A1	ML A2	ML A3	ML A3.5	ML B1	ML BL1	ML BL2	ML BL3	ML BL4

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
Frameworks for crowns	LT BL2	LT BL3	LT BL4	LT C1	LT C2	LT C3	LT C4	LT D2	LT D3	LT D4
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

Overview

Color and Degree of Translucency

February 2023

DEDICAM®
DIGITAL CONCEPTS

IPS e.max® ZirCAD for CERALOG®	
Design	Available colours MO: medium opacity
One-piece abutments and gingiva former	MO 0 MO 1

	Bleaching				
IPS e.max® ZirCAD for CERALOG®, primary colours	M00				M01
Colour key for VITA® tooth shades	BL1	BL2	BL3	BL4	A1
					A2

Telio® CAD						
Design	Available colours LT: low translucency					
Full contour crowns, bridges and gingiva former 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					