



The symbol for smarter zirconia

Overview of physical properties

Zirconium oxide type	Combination of ≥ 800 MPa and tetragonal zircon	Ultra-highly translucent zirconium oxide multishade (limited indication)	Highly translucent zirconium oxide multishade	Highly translucent zirconium oxide shaded	Highly translucent zirconium oxide	Classic zirconium oxide
Designation	ceraMotion® Z Hybrid	ceraMotion® Z Cubic Multishade	ceraMotion® Z HT Multishade	ceraMotion® Z HT Shade	ceraMotion® Z HT White	ceraMotion® Z White
						
Flexural strength	≥ 800 MPa	≥ 600 MPa	≥ 800 MPa	≥ 800 MPa	≥ 800 MPa	≥ 800 MPa
Final sintering temperature	1480 °C / 2696 °F	1450 °C / 2642 °F	1530 °C / 2786 °F	1530 °C / 2786 °F	1530 °C / 2786 °F	1530 °C / 2786 °F
Translucency (1 mm specimen)	44 % – 47 %	49 %	43 %	43 %	43 %	39 %
Available colors	Bleach 1, Bleach 2, A1, A2, A3, A3.5, A4, B1, B2, C2	A1, A2, A3, A3.5, A4, B1, B2, C2, D2	A1, A2, A3 A3.5, A4, B1, B2, C2, D2	A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2,C3, C4, D2, D3, D4	white	white
Available heights	14, 18, 22	14, 18, 22	14, 18, 22, 25	14, 18, 22, 25	14, 18, 22, 25	14, 18, 22, 25
Indications	inlays, onlays, veneers, single crowns, bridges up to 14 units, cantilever bridge unit premolar size	inlays, onlays, veneers, single crown bridges up to 3 units	inlays, onlays, veneers, single crowns, bridges up to 14 units, cantilever bridge unit premolar size	inlays, onlays, veneers, single crowns, bridges up to 14 units, cantilever bridge unit premolar size	inlays, onlays, veneers, single crowns, bridges up to 14 units, cantilever bridge unit premolar size	inlays, onlays, veneers, single crowns, bridges up to 14 units, cantilever bridge unit premolar size