Zirtooth[®] Series



Zirtooth® Technology

Zirtooth® zirconia blanks are made from 100% premium Tosoh Yttria-stabilized zirconia (YTZ) powders which use the latest hydrolysis process and nano-technology, resulting in higher flexural strength and fracture toughness.







	Zirtooth® Multi NEO	Zirtooth® MultiLuster	Zirtooth® UltraLuster
	High Aesthetic	Aesthetic & Strength	High Strength
	 Represent High Translucency of the Incisal Layer similar with Natural Teeth Various shade composition based on the Vita Shade Guide Multi strength & multi translucency 	 Natural gradation of shades Excellent strength to withstand margin chipping and fracture Gradation block with the same strength from cervical to incisal 	- Excellent strength and transparency (1100MPa)- Suitable for various types of prosthesis
Translucency * thickness of sample: 0.5mm	49% 45% 42%	45% 	45% / HT 44% / A1 42% / A2 40% / A3
Flexural Strength	600 MPa~1200 MPa	1100 MPa	1100 MPa
Shade	HT(A0) + VITA 16 shade	VITA 16 shade	HT(A0) + 3 preshade
	HT(A0),A1,A2,A3,A3.5,A4, B1,B2,B3,B4, C1,C2,C3,C4,D2,D3,D4	A1,A2,A3,A3.5,A4, B1,B2,B3,B4, C1,C2,C3,C4,D2,D3,D4	HT(A0), A1, A2, A3
Thickness	12T,14T,16T,18T,20T,22T,25T		10T,12T,14T,16T,18T,20T,22T,25T
Shade Type	O-98, Z-95		

