

The multipower & multilayer
premium zirconia!

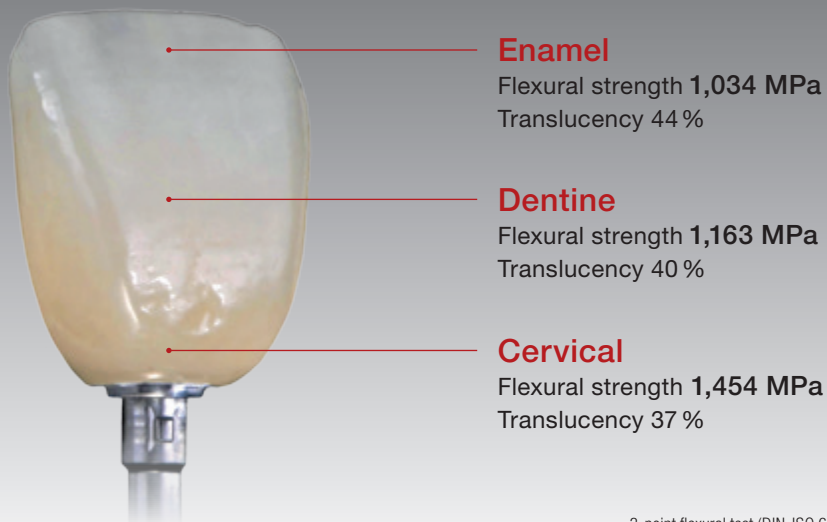


SHOFU Disk ZR Lucent Supra

The multilayer zirconia for every challenge

SHOFU Disk ZR Lucent Supra combines high-strength zirconia varieties in an extremely powerful multilayer CAD/CAM material. Translucencies increasing from the cervical zone to the enamel zone and outstanding flexural strength in all zones make it a premium restorative meeting every clinical challenge. Whether monolithic, partly or fully veneered, SHOFU Disk ZR Lucent Supra allows you to achieve great results in all cases.

The material covers a wide range of indications, including 14-unit bridges with two connected pontics in the anterior and posterior regions. Thanks to higher light reflection in the cervical area, as compared to ZR Lucent, ZR Lucent Supra also features a lifelike appearance without any compromise, especially in cases requiring more effective masking, such as discoloured stumps or implants.



3-point flexural test (DIN-ISO 6872), translucency (JIS R3106:1998, shade A2)

Perfect in every detail: Staining or layering for aesthetic optimisation



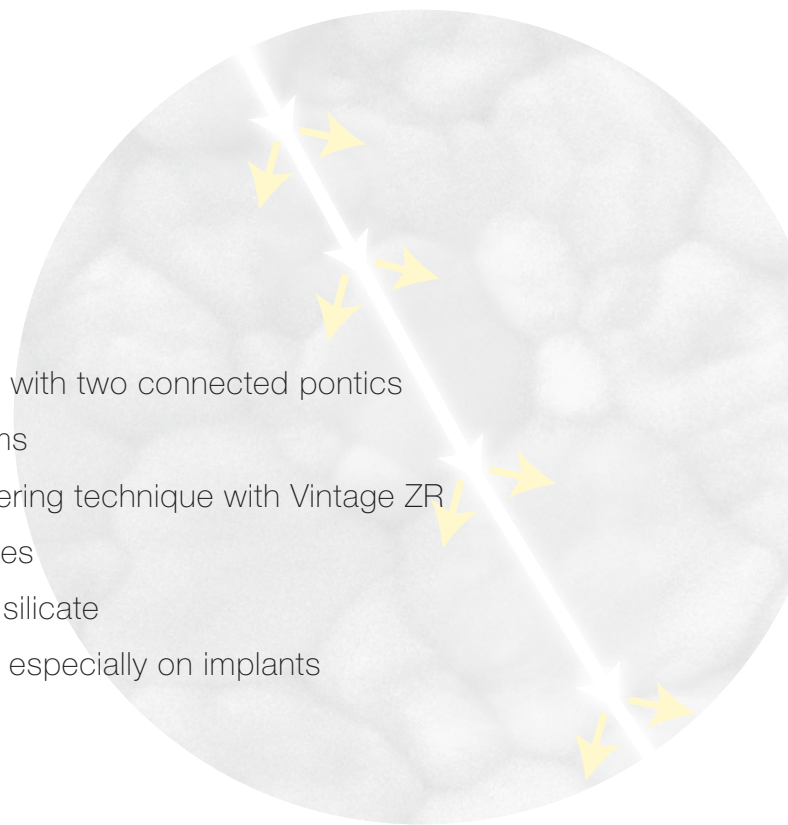
You can aesthetically optimise and seal a monolithic restoration made of SHOFU Disk ZR Lucent Supra with Vintage Art Universal stains and glazes as needed. If you wish to aesthetically perfect a reduced framework, you can complete the anatomical shape with Vintage ZR dentine and enamel materials.



Photos: Jun Iwata DDS, PhD / Restoration: Shinya Kuramoto, CDT
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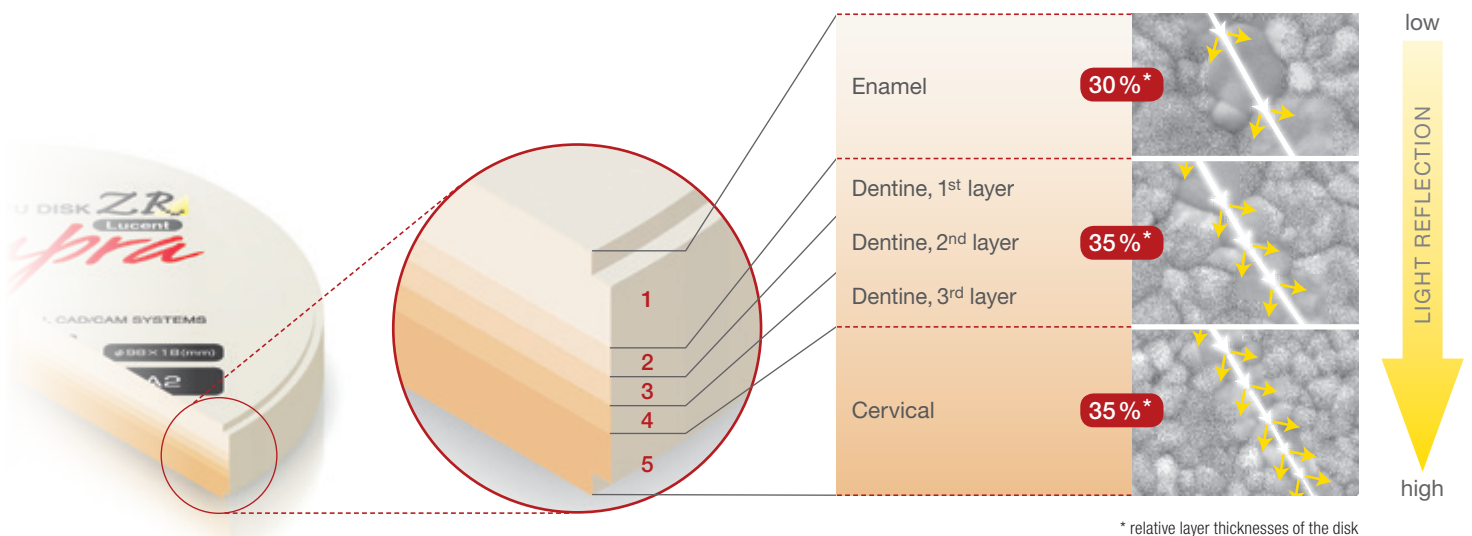
Benefits and indications

- Multiple indications, including 14-unit bridges with two connected pontics
- Compatible with all current CAD/CAM systems
- Suitable for both staining and cut-back/veneering technique with Vintage ZR
- Smooth transition of shades and translucencies
- High-end aesthetics, comparable to lithium disilicate
- Lifelike appearance without any compromise, especially on implants



More vivid, brilliant and natural

The well-balanced relation between lifelike translucency and high strength is based on differences in particle sizes between the individual layers. The larger the particles are, the more they transmit light and the less they refract or reflect it. The finer they are, the more they reflect and scatter light. The result is lifelike, intense light reflection in the high-strength cervical area, decreasing towards the incisal area. This makes restorations appear much more vivid, brilliant and natural, as compared to conventional, translucent multilayer zirconia materials.



More safety – even when making large restorations

SHOFU Disk ZR Lucent Suprema offers not only great aesthetic properties, but also a high flexural strength of over 1,000 MPa across the entire disk height, for more safety when making very large restorations. This allows you to freely choose the nesting position in the disk.



Specifications

Diameter	98 mm with groove		
Thickness	12 mm, 14 mm, 16 mm, 18 mm, 22 mm		
Shades	Pure White, W0, W2, A1, A2, A3, A3.5, B1, B3, C1, C3, D2		
Flexural strength, sintered (DIN-ISO 6872:2015)	Enamel:	(30%)	1,034 MPa
	Dentine:	(35%)	1,163 MPa
	Cervical:	(35%)	1,454 MPa
Vickers hardness, unsintered (HV 0.2) (DIN-ISO 6507:2005)	Enamel:	HV 45	
	Cervical:	HV 65	
Sintering temperature	1,450 °C		
Translucency (shade A2 / thickness 0.5 mm)	Enamel:	44%	
	Dentine:	40%	
	Cervical:	37%	

Order information

Disk	12 mm	14 mm	16 mm	18 mm	22 mm
Pure White	Z0156	Z0168	Z0180	Z0192	Z0204
W0	Z0157	Z0169	Z0181	Z0193	Z0205
W2	Z0158	Z0170	Z0182	Z0194	Z0206
A1	Z0159	Z0171	Z0183	Z0195	Z0207
A2	Z0160	Z0172	Z0184	Z0196	Z0208
A3	Z0161	Z0173	Z0185	Z0197	Z0209
A3.5	Z0162	Z0174	Z0186	Z0198	Z0210
B1	Z0163	Z0175	Z0187	Z0199	Z0211
B3	Z0164	Z0176	Z0188	Z0200	Z0212
C1	Z0165	Z0177	Z0189	Z0201	Z0213
C3	Z0166	Z0178	Z0190	Z0202	Z0214
D2	Z0167	Z0179	Z0191	Z0203	Z0215



100% TOSOH

SHOFU Disk ZR Lucent and ZR Lucent Supra CAD/CAM disks are produced in a sophisticated and certified process, using high-purity zirconia powders made by the Japanese quality manufacturer TOSOH as raw materials.



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