

The Premier Multi-Layered Zirconia



In a Class of Its Own

SHOFU ZR Lucent Supra is a premium multi-layered zirconia that harmonizes remarkable strength with life-like aesthetics. The multi-layered, high-strength CAD/CAM zirconia disk features a seamless gradation of translucency that increases from the cervical towards the enamel zone while maintaining outstanding flexural strength across all layers.

With flexural strength above 1400 MPa in the cervical zone, **SHOFU ZR Lucent Supra** is ideal for a wide spectrum of clinical indications including 14-unit bridges with two connected pontics in the anterior and posterior regions. Designed with higher light reflection in the cervical area, it has life-like brilliance with effective masking capabilities making it ideal for implant cases and discoloured abutments.



*c/o Tomoyuki Edagawa, MDT
Japan*



Universal Application

Anterior & Posterior Crowns

Veneers

Inlays / Onlays

Long span bridges of up to 14-units with two connected pontics

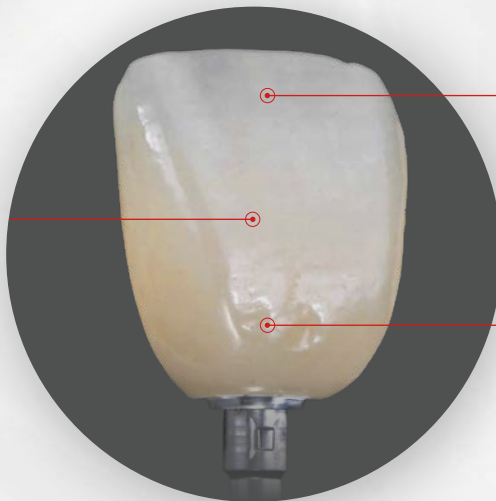


*c/o Dr. Kelvin Tantono
Indonesia*



Exceptional Strength & Resilience

SHOFU Disk ZR Lucent Supra is developed with high flexural strength of over 1,000 MPa across the entire disk height, with a maximum of 1454 MPa at the cervical region, to ensure greater accuracy and predictability even when fabricating large restorations. Optimized strength across the different zones also allows freedom in selecting the nesting position in the disk.



Dentine

Flexural strength **1,163 MPa**
Translucency 40%

Enamel

Flexural strength **1,034 MPa**
Translucency 44%

Cervical

Flexural strength **1,454 MPa**
Translucency 37%

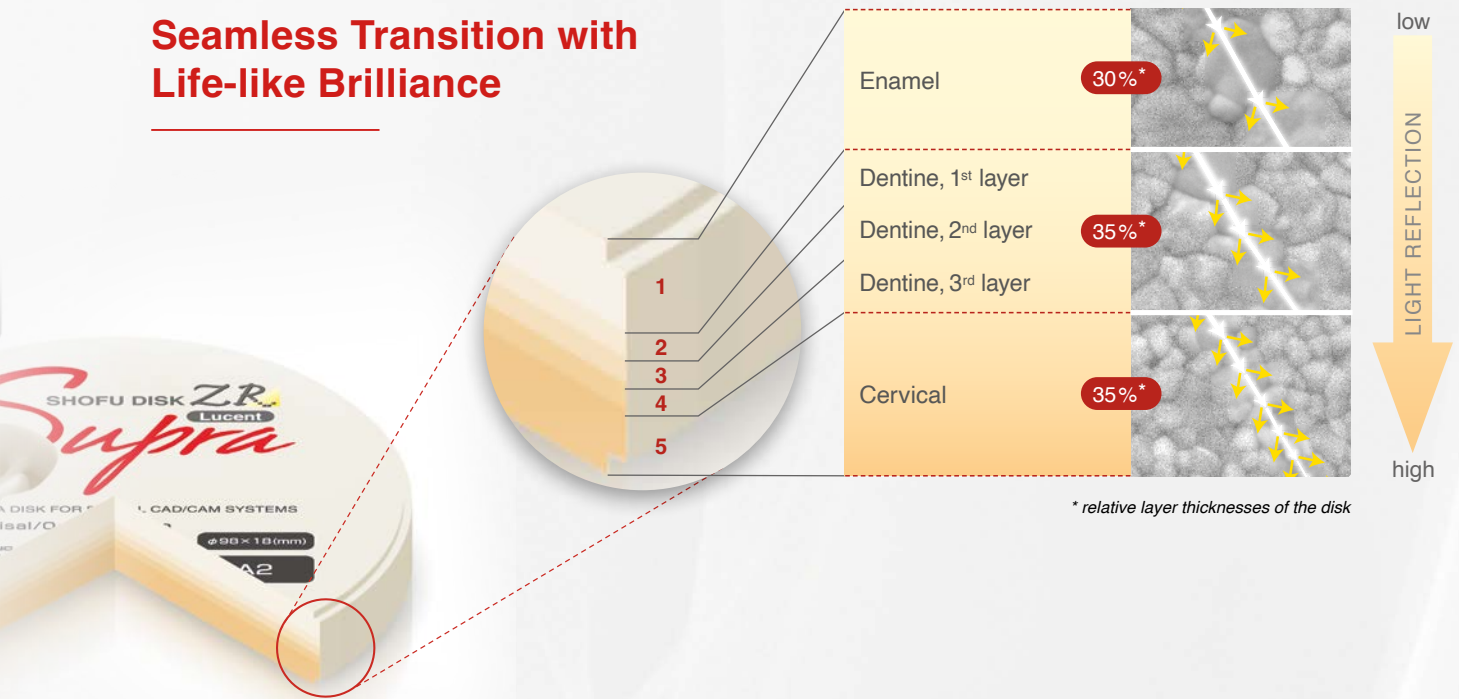
SHOFU Disk ZR Lucent Supra disk is produced under stringent and sophisticated manufacturing process, using only the highest grade of 100% TOSOH pure zirconia powders as raw materials to ensure consistently high quality.



*c/o Tomoyuki Edagawa, MDT
Japan*



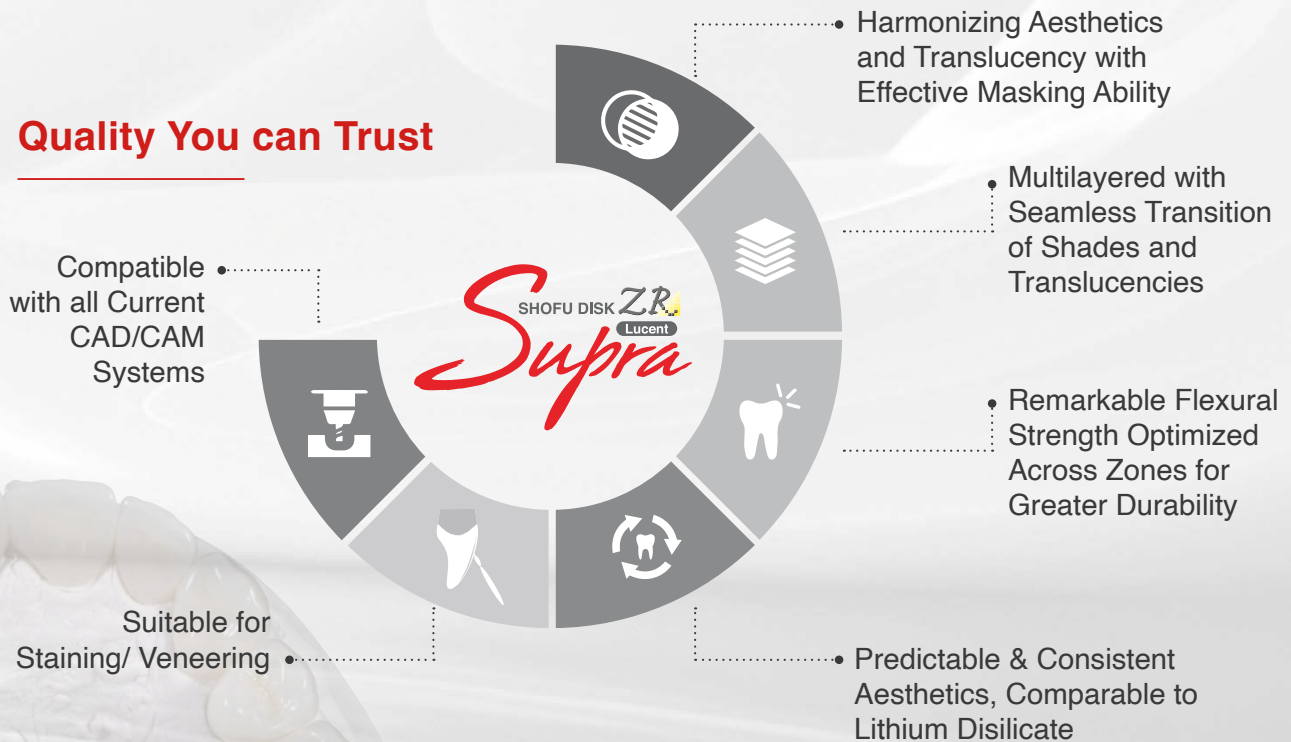
Seamless Transition with Life-like Brilliance



The seamless 5 layered zirconia disk is created with life-like translucency by balancing the 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 high-strength cervical area displays intense light reflection that gradually decreases towards the incisal area. This makes restorations appear much more vivid, brilliant and natural, as compared to conventional, translucent multilayered zirconia materials.

Quality You can Trust

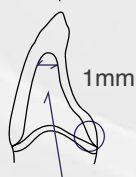


Smart Solutions with SHOFU ZR LUCENT SUPRA

01 Prepare



CAD/CAM Preparation Kit



At least 1mm thickness at incisal and cuspal tips

02 Restore



03 Finish



Vintage ART Universal Stains



ZilMaster Finishing & Polishing Kit



Technical Specifications

Diameter	98 mm with groove
Thickness	14 mm, 16mm, 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	↓ 14 mm	↓ 16 mm	↓ 18 mm	↓ 22 mm
Pure White	Z0168	Z0180	Z0192	Z0204
W0	Z0169	Z0181	Z0193	Z0205
W2	Z0170	Z0182	Z0194	Z0206
A1	Z0171	Z0183	Z0195	Z0207
A2	Z0172	Z0184	Z0196	Z0208
A3	Z0173	Z0185	Z0197	Z0209
A3.5	Z0174	Z0186	Z0198	Z0210
B1	Z0175	Z0187	Z0199	Z0211
B3	Z0176	Z0188	Z0200	Z0212
C1	Z0177	Z0189	Z0201	Z0213
C3	Z0178	Z0190	Z0202	Z0214
D2	Z0179	Z0191	Z0203	Z0215



Related Products



Vintage Art Universal Basic Color Set [REF P0723]

16 powder stains, 2g each:
 Pink, Violet, Yellow, Green, Blue,
 Blue Gray, Orange, Orange Brown,
 Dark Red Brown, White, Black, Khaki,
 A shade, B shade, C shade, D shade, Glazing Powder
 GP-F (15g), Vintage Art Universal Liquid (50ml)
 Color table, Advanced product information



ZiLMaster Finishing & Polishing Kit [REF S0009]

Dura-Green DIA
 TC4 / KN7 / WH6
 ZiLMaster Course
 Bullet / KN7 / WH6
 ZiLMaster Medium
 Bullet / KN7 / WH6
 ZiLMaster Fine
 Bullet / KN7 / WH6
 ZiLMaster Refills 3 pcs / box
 HP and CA Shank



Resicem Paste Refill 5ml Clear [REF 3221]



BeautiBond Xtreme Set [REF Y2448]

(5ml bottle, Micro brush 50's,
 V dish 25's)



SHOFU Universal Primer [REF Y0060]



SHOFU DENTAL ASIA-PACIFIC PTE. LTD.
 1 Science Park Road, #01-01 / 02 The Capricorn, Singapore Science Park II,
 Singapore 117528 Tel: (65) 6377 2722
 eMail: mailbx@shofu.com.sg www.shofu.com.sg



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