

SHOFU DISK  
**ZR**  
Lucent

Highly translucent, highly aesthetic, highly durable!



# SHOFU Disk ZR Lucent

## Discover the difference

SHOFU Disk ZR Lucent is a highly translucent zirconia material (5Y-PSZ) for the fabrication of aesthetic anterior and posterior restorations.

The presintered milling blanks come in one monolayer and various multilayer designs. They are compatible with all common CAD/CAM systems, thanks to their good millability and their diameter of 98.5 mm. These blanks combine an outstanding flexural strength value of over 1,000 MPa with high light transmission (similar to that of lithium disilicate), so they can be used for a variety of indications.

The restorations can be completed either by staining and glazing with Vintage Art stains, or by minimal layering in the cut-back technique with Vintage ZR porcelains.



The high translucency and harmonious blend of shades of the multilayer blanks allow technicians to perfectly match the restorations to the natural dentition only by staining.



Transillumination shows the natural appearance of ZR Lucent, which is further enhanced by its excellent photo-optical properties.

Lucent

DISK FOR DENTAL CAD/CAM SYSTEMS  
DISQUE POUR DENTALE CAD/CAM-SYSTEME  
DISQUE DENTAIRES



# Features & technical data

SHOFU Disk ZR Lucent is made entirely of high-quality TOSOH powder. Thanks to a special manufacturing process, this monolithic material combines a high translucency value of over 34 % with an outstanding flexural strength value of over 1,000 MPa.

## Technical data

Diameter	98.5 mm with groove
Heights	14 mm, 18 mm, 22 mm
Shades	Monolayer: Trans Multilayer: A1, A2, A3 In preparation – Multilayer: B1, C1, D2
Flexural strength, sintered (MPa)	1,019 MPa (DIN ISO 6872:2015)
Vickers hardness, unsintered (HV 02)	45 HV (DIN ISO 6507:2005)
Sintering temperature	1,450 °C
Translucency (thickness 1 mm)	Monolayer Translucent 37 % Multilayer Incisal 34 % Multilayer Cervical 31 %

## Ordering information

SHOFU Disk ZR Lucent	↓ 14 mm	↓ 18 mm	↓ 22 mm
Monolayer Trans	Z0022	Z0026	Z0030
Multilayer A1	Z0023	Z0027	Z0031
Multilayer A2	Z0024	Z0028	Z0032
Multilayer A3	Z0025	Z0029	Z0033



**SHOFU INC.** 11 Kamitakamatsu-cho, Fukuine, Higashiyama-ku, Kyoto 605-0983, Japan  
**EC REP SHOFU DENTAL GmbH** Am Brüll 17, 40878 Ratingen, Germany, [www.shofu.de](http://www.shofu.de)  
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