

The Simplest Way To Achieve Perfect Esthetics



Excellent Translucency

50% Perfit ZR UT (1mm thickness)

Model	Color	Size
TSML	Multi A1	Ø98x18

TRANSLUCENT & SHADE MULTILAYER
DENTAL ZIRCONIA

CE 1439

UT A3.5 UT A3 UT A2 UT White

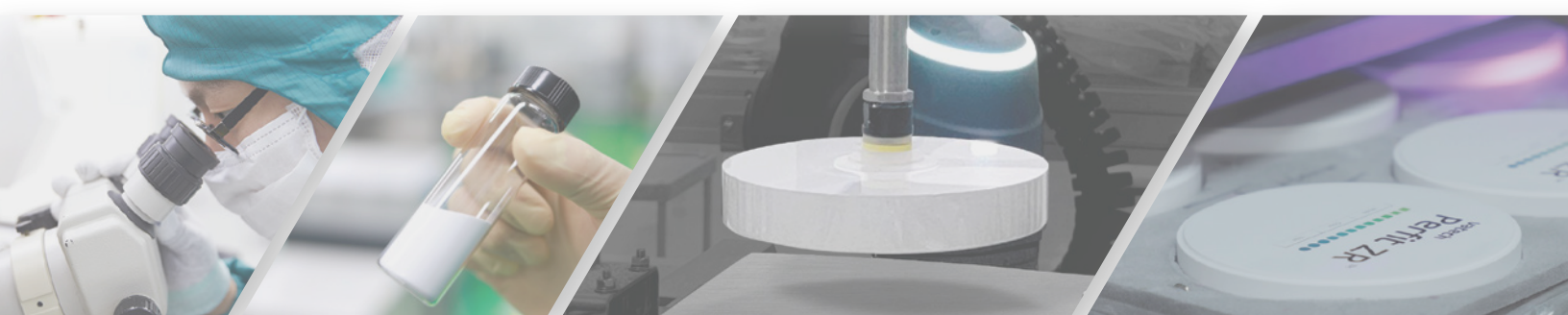
Perfit ZR shows excellent translucency and chroma development when analyzing the spectrum of transmitted light, considering the amount of light that passes through the restoration when it is mounted inside the mouth versus outside the mouth.

Top Quality Zirconia Disc

- 1 The surface exhibits high stability due to the homogenization of particle distribution inside and the control of pore generation.
- 2 Surface stability eliminates the risk of nanocracks or chips.

Perfect Color Reproduction

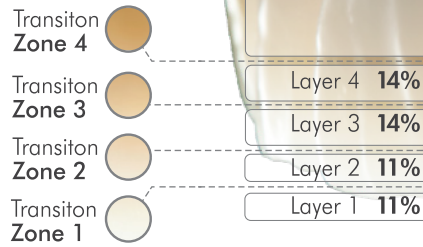
The Perfit ZR produces color closest to the VITA Shade. Therefore, no complicated coloring is required after processing, and an enamel-like shade can be sufficiently expressed with less coloring work. Even beginners who lack coloring techniques or experience will find it simple and easy to use.



Multilayer ZR

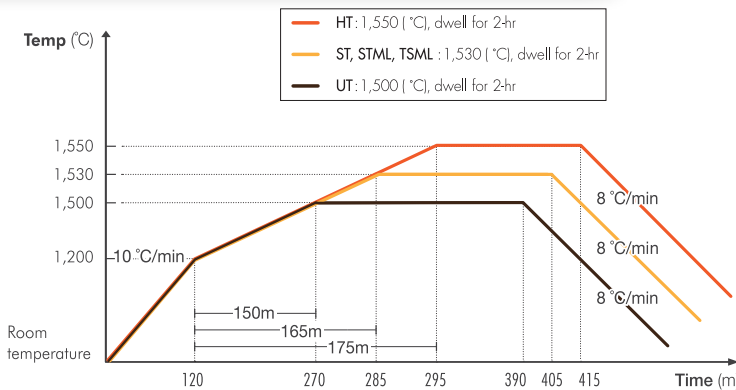
9 Layered Structures

Perfit ZR TSML is constructed from "4Y-TZP" and "5Y-TZP". This structure produces natural like teeth that have high translucency on the incisal and superior strength on the cervical. Perfit ZR is 5 + seamless multilayer with natural gradation color. There are 5 main layers on the surface and 4 transition zones connecting the main layers smoothly.



*Based on 14mm

Sintering Schedule



"It maintains more than 90% stability and translucency even in rapid sintering."

Product Line-Up

Category	Multilayer		White / Preshade		
	Perfit ZR TS-ML	Perfit ZR ST-ML	Perfit ZR UT	Perfit ZR ST	Perfit ZR HT
Products	Translucency ●●●●● Strength ●●●●○ Aesthetic ●●●●●	Translucency ●●●●○ Strength ●●●●● Aesthetic ●●●●●	Translucency ●●●●● Strength ●●●●○ Aesthetic ●●●●●	Translucency ●●●●○ Strength ●●●●○ Aesthetic ●●●●○	Translucency ●●●●○ Strength ●●●●● Aesthetic ●●●●●
Materials	5Y-TZP / 4Y-TZP	4Y-TZP	5Y-TZP	4Y-TZP	3Y-TZP
Translucency	46 - 50%	46%	50%	46%	42%
Strength	800-1,100 MPa	1,100 MPa	800 MPa	1,100 MPa	1,300 MPa
Shade	In VITA 16 Classical Guide	In VITA 16 Classical Guide	In VITA 16 Classical Guide	In VITA 16 Classical Guide	In VITA 16 Classical Guide
Indication					
Key Features	Excellent translucency on incisal, High Strength on cervical. (used 2 different materials)	5+4 Seamless multilayer with natural gradation color.	High Translucency applicable to Anterior, Inlay/Onlay and Veneer.	Excellent Translucency and high Strength applicable both Posterior and Anterior.	Suitable for minimally prepared case
Sizes(mm)	12, 14, 16, 18, 20, 22, 25	12, 14, 16, 18, 20, 22, 25	10, 12, 14, 16, 18, 20, 22, 25	10, 12, 14, 16, 18, 20, 22, 25	10, 12, 14, 16, 18, 20, 22, 25