

# Zirlux<sup>®</sup> Transitions

## Introducing a Transitional Layered Zirconia that mimics nature and lifelike esthetics without compromising strength

Smart Incisal<sup>™</sup> Technology  
provides higher chroma in the  
cervical area and decreasing  
chroma toward the incisal area

Perfect balance between  
Strength and Translucency

- 1200 MPa
- 48% Translucency



Available in all 16 classic VITA\*  
shades plus OM2 bleach shade.

- ✓ 98.5 x 14mm
- ✓ 98.5 x 18mm
- ✓ 98.5 x 22mm

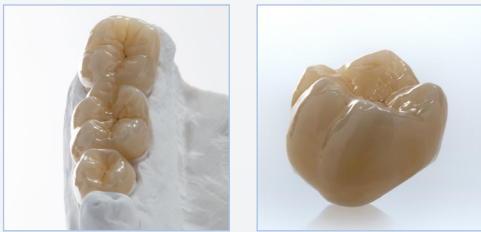
One premium zirconia  
for anterior and posterior  
restorations

\*VITA is a registered trademark of Vita Zahnfabrik.

Made in the USA

# Zirlux® Transitions

Zirlux® Transitions is a highly esthetic and strong zirconia that uses transitional layered technology that mimics nature and lifelike esthetics without compromising strength. The patented Smart Incisal™ Technology incorporates a blueish gray effect on the top third zone of the disc which reduces the white value while also mimics the natural tooth's blueish gray translucency. The Smart Incisal™ technology results in a higher chroma in the cervical area and decreasing chroma towards the incisal area.



## Features

- Optimal balance of strength and translucency provides one premium zirconia for anterior and posterior restorations
  - 1200 MPa
  - 48% Translucency
- Available in all 16 VITA\* shades and OM2 bleach shade
  - 98.5mm x 14mm
  - 98.5mm x 18mm
  - 98.5mm x 22mm
- Manufactured in the USA

## Indications

- Full Contour anterior and posterior crowns, bridges, inlays & onlays
- Single tooth and bridge frameworks in the anterior and posterior (up to 14 units)

### COMPOSITION (in wt%)

ZrO2	(+HfO2): > 90%
Y2O3	> 7%
Al2O3	< 1%

### TECHNICAL DATA†

Coefficient of Thermal Expansion (25-500°C)	10.5 x 10-6/°C
Flexural Strength	1200 MPa
Vickers Hardness (HV10)	< 0.2%
Chemical Solubility	< 1%

† As per ISO 6872:2015

Item Codes	Size & Thickness	Shade	Item Codes	Size & Thickness	Shade	Item Codes	Size & Thickness	Shade
901-2584	98x14mm	OM2	901-2605	98x18mm	OM2	901-2626	98x22mm	OM2
901-2585	98x14mm	A1	901-2606	98x18mm	A1	901-2627	98x22mm	A1
901-2588	98x14mm	A2	901-2607	98x18mm	A2	901-2628	98x22mm	A2
901-2590	98x14mm	A3	901-2609	98x18mm	A3	901-2629	98x22mm	A3
901-2591	98x14mm	A3.5	901-2610	98x18mm	A3.5	901-2630	98x22mm	A3.5
901-2592	98x14mm	A4	901-2611	98x18mm	A4	901-2631	98x22mm	A4
901-2593	98x14mm	B1	901-2612	98x18mm	B1	901-2632	98x22mm	B1
901-2594	98x14mm	B2	901-2613	98x18mm	B2	901-2633	98x22mm	B2
901-2595	98x14mm	B3	901-2615	98x18mm	B3	901-2634	98x22mm	B3
901-2596	98x14mm	B4	901-2616	98x18mm	B4	901-2635	98x22mm	B4
901-2597	98x14mm	C1	901-2617	98x18mm	C1	901-2636	98x22mm	C1
901-2598	98x14mm	C2	901-2620	98x18mm	C2	901-2638	98x22mm	C2
901-2599	98x14mm	C3	901-2621	98x18mm	C3	901-2639	98x22mm	C3
901-2600	98x14mm	C4	901-2622	98x18mm	C4	901-2640	98x22mm	C4
901-2601	98x14mm	D2	901-2623	98x18mm	D2	901-2641	98x22mm	D2
901-2602	98x14mm	D3	901-2624	98x18mm	D3	901-2642	98x22mm	D3
901-2603	98x14mm	D4	901-2625	98x18mm	D4	901-2644	98x22mm	D4



Discover why Zirlux is *right for you.*

[www.zirlux.com](http://www.zirlux.com)