



## Zeno ZX

### Strong & aesthetic zirconia

Employing the latest in innovative CAD/CAM technology and space-age materials, you can now offer your patients a restorations with exceptional strength, fit and aesthetics anywhere in the mouth.

Zeno ZX from Wieland is milled using CAD/CAM technology, with a typical accuracy of <20 microns. The framework is then hard-sintered to a final flexural strength of 1300MPa, making it perfect for high-demand applications.

New generation veneering ceramics are layered over the substructure, giving the final restoration a high-aesthetic finish. Traditional cementation techniques and materials can be used.

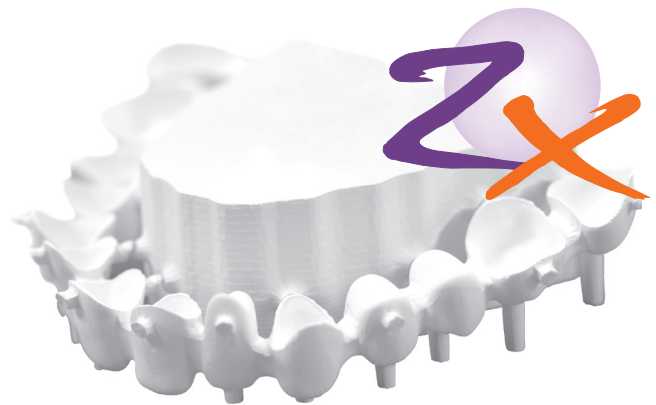
### Specifications

**Shades:** a standard Vita Classical shade of your choice.

**Indications:** single units or multiple-unit bridges.

**Warranty:** 5 year warranty for entire restoration, applicable for up to 6 units with a maximum of 2 pontics between each prepped tooth.

**Turnaround** time: 5 in-lab days.



### ZX Zirconia Properties

Density: > 6,0 g/cm<sup>3</sup> Open porosity: 0 %  
Vickers hardness: max. 1300 HV10 Crushing strength: 2000 MPa Bending strength: 1100 MPa  
E-Modulus: 210 GPa  
Fracture strength: 7 MPa \* m<sup>1/2</sup>  
CTE (25-500°C): 10,5 \* 10<sup>-6</sup> 1/K

### Composition:

zirconium oxide (ZrO<sub>2</sub> + HfO<sub>2</sub>) 94 %, yttrium oxide (Y<sub>2</sub>O<sub>3</sub>) 5 %, aluminium oxide (Al<sub>2</sub>O<sub>3</sub>) <1 % other oxides <1 %

100%  
Aust.  
Made

5 day  
turnaround

metal  
FREE

10 year  
framework  
warranty

1 year  
warranty