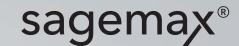
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NexxZr_®T Multi

Multifunctional esthetics. Multiple indications. Multifunctional esthetics.

Multiple indications.

NexxZr®T Multi

NexxZr_®T Multi is a dental multilayer zirconium oxide (3Y-TZP cervical, 5Y-TZP incisal) of the latest generation.

The combination of the very high flexural strength (1200 MPa cervical, 650 MPa incisal) and the smooth gradient of color and translucency makes the difference. This combination offers optimal conditions for the fabrication of monolithic or anatomically reduced single-tooth and bridge restorations. The specially developed multi concept changes the mechanical and light-optical properties of the material in a smooth gradient from cervical to incisal. The high-quality production process provides tension-free sintering and high accuracy of fit even with long-span restorations.

Technical data



Type5Y-TZP (incisal)
3Y-TZP (cervical)



Flexural strength 650 MPa (incisal) 1200 MPa (cervical)



Translucency 49% (incisal) 41% (cervical)

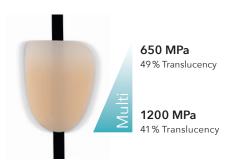


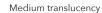
Indications
Single-unit
restorations up to
multi-unit bridges



Processing techniques Infiltration technique Staining technique Cut-back technique

Smooth color and translucency gradient Multifunctional esthetics







Smooth color and translucency gradient

2 High strength Wide variety of indications





Single-unit restoration up to multi-unit bridges - all with one material $% \left(1\right) =\left(1\right) \left(1\right) \left$

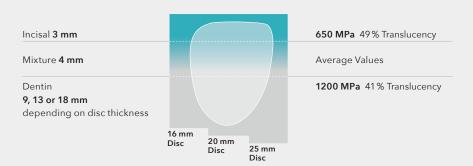
High-quality production process Tension-free sintering without distortion and high accuracy of fit





Fabrication via cold isostatic pressing process (CIP)

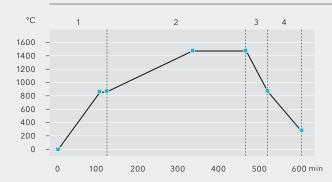
Multilayer concept



The height positioning in the disc determines the amount of incisal area is in the restoration.

Full-contour or partially anatomically reduced bridge restorations must be placed in such a way that the specified minimum connector cross-section lies within the dentin area.

Sintering program



Phase	Temperature °C °F	Heating/ Cooling rate °C/min. °F/min.	Holding time min.
1	20 - 900 68 - 1652	10 18	30
2	900 - 1500 1652 - 2732	3.3 5.94	120
3	1500 - 900 2732 - 1652	10 18	
4	900 - 300 1652 - 572	8.3 14.94	





For more detailed information, please refer to the NexxZr instructions for use.

Delivery forms

Geometries	Thicknesses	Colors
W-98, Z-95	16, 20, 25 mm	BL1, BL2, BL3, BL4, A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4

Manufacturer