



NexxZr⁺ Multi

Natural esthetics.
Efficient process.

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NexxZr⁺ Multi is a dental multilayer zirconium oxide (4Y-TZP cervical, 5Y-TZP incisal) with natural color and translucency gradient and high flexural strength (880 MPa cervical, 630 MPa incisal).

These properties enable the fabrication of highly esthetic, monolithic single-tooth and bridge restorations in the anterior and posterior region. The specially adjusted translucency gradient ensures good coverage in the cervical area and increased translucency in the incisal area. The integrated color gradient also ensures the efficient fabrication of natural-looking restorations.

Technical data



Type
5Y-TZP (incisal)
4Y-TZP (cervical)



Flexural strength
630 MPa (incisal)
880 MPa (cervical)



Translucency
49% (incisal)
46% (cervical)



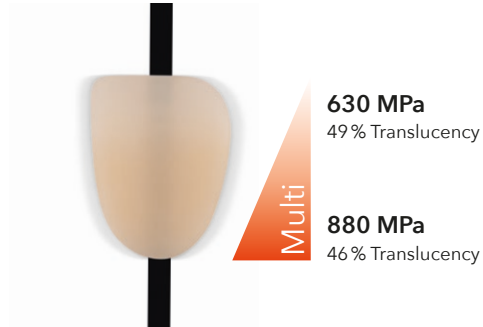
Indication
Single-unit restorations and 3-unit bridges



Processing techniques
Infiltration technique
Staining technique
Cut-back technique
(CTE_{Ceramic} < 9.9 x 10⁻⁶/K)

Highlights

1 **Natural color gradient** Efficient fabrication of natural looking restorations



High translucency



Natural color and translucency gradient

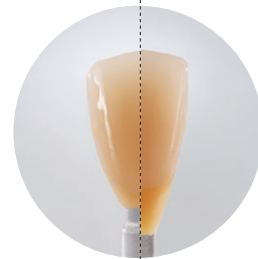
2 **Specially adjusted translucency gradient** Good coverage in the cervical area and increased translucency in the incisal area



True translucency gradient



Lifelike esthetics



Good coverage in the cervical area

3 **High flexural strength** Single-unit restorations up to 3-unit bridges



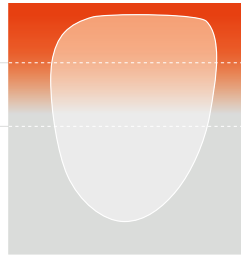
Individual possibilities

Multilayer concept

630 MPa 49% Translucency

Average values

880 MPa 46% Translucency



16 mm Disc

20 mm Disc

Incisal 3.2 mm

Incisal 4.0 mm

Mixture 3.2 mm

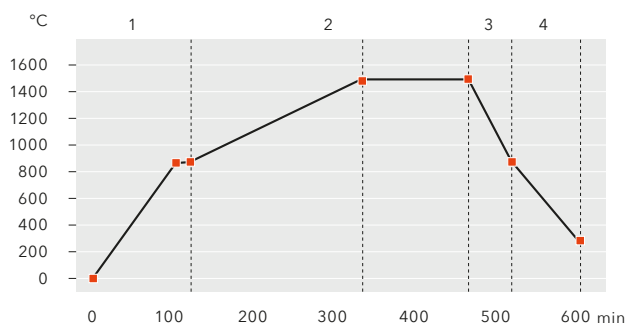
Mixture 4.0 mm

Dentin 9.6 mm

Dentin 12.0 mm

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

Sintering program



Depending on the furnace type and esthetic result, the sintering temperature may have to be increased to 1530 °C.

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



Delivery forms

Geometries
W-98, Z-95

Thicknesses
16, 20 mm

Colors
A1, A2, A3, B1, B2, C2, D2

Other top products



NexxZr Tool D

High-performance dental milling tools made of premium carbide with an ultra-hard, nanocrystalline diamond coating



NexxZr T Multi

A multilayer zirconium oxide with multifunctional esthetics and a wide variety of indications



PMMA Disc Multi

Highly cross-linked polymethyl methacrylate with integrated shade gradient for CAD/CAM-fabricated temporaries



WAX Disc

Synthetic wax disc for the CAD/CAM fabrication of wax objects

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