



NexxZr.®

Zirconia Portfolio

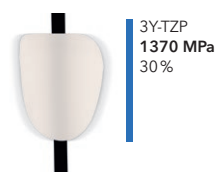
Zirconia Portfolio

NexxZr®

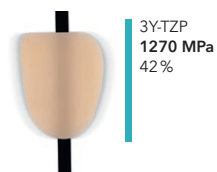


Type
Flexural strength [MPa]¹
Translucency [(1-CR)*100]²

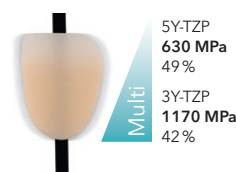
NexxZr S



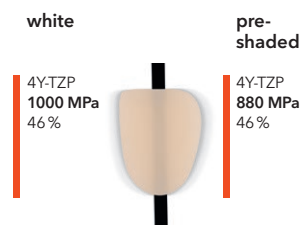
NexxZr T



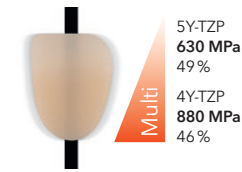
NexxZr T Multi



NexxZr+



NexxZr+ Multi



Fracture toughness [MPa*m^{1/2}]

≥ 5.0

≥ 5.0

≥ 5.0 (Dentin)

≥ 3.5

≥ 3.5

≥ 3.5 (Dentin)

Linear thermal expansion/
CTE (25 - 500°C) [10⁻⁶ K⁻¹]

10.6 ± 0.5

10.6 ± 0.5

10.5 ± 0.5

10.1 ± 0.5

10.1 ± 0.5

10.4 ± 0.5

Type/Class

Type II/
Class 5

Type II/
Class 5

Type II/
Class 5

Type II/
Class 5

Type II/
Class 4

Type II/
Class 4

Indications*

- › Single unit restorations
- › 3-unit bridges
- › Multi-unit bridges

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Processing techniques

- › Infiltration technique
- › Layering technique
(CTE_{Ceramic} < 10.1 x 10⁻⁶/K)

- › Infiltration technique
- › Staining technique
- › Cut-back technique
- › Layering technique
(CTE_{Ceramic} < 10.1 x 10⁻⁶/K)

- › Infiltration technique
- › Staining technique
- › Cut-back technique
(CTE_{Ceramic} < 10.0 x 10⁻⁶/K)

- › Infiltration technique
- › Staining technique
- › Cut-back technique
- › Layering technique
(CTE_{Ceramic} < 9.6 x 10⁻⁶/K)

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

Geometries

W-98, Z-95

W-98, Z-95

W-98, Z-95

W-98, Z-95

W-98, Z-95

Thicknesses

10, 12, 14, 16, 18, 20, 22,
25 mm

10, 12, 14, 16, 18, 20, 22,
25, 30 mm

16, 20 mm

10, 12, 14, 16, 18, 20, 22,
25, 30 mm

16, 20 mm

Colors

White

White, OM1, OM2, OM3, A1,
A2, A3, A3.5, A4, B1, B2, B3, B4,
C1, C2, C3, C4, D2, D3, D4

BL1, BL2, BL3, BL4, A1, A2,
A3, A3.5, A4, B1, B2, B3, B4,
C1, C2, C3, C4, D2, D3, D4

White, A1, A2, A3, A3.5, B1, B2

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

¹ Typical values acc. to EN ISO 6872 (polished specimen)

² Pre-shaded discs show lower values

* For use in Canadian market only: Bridge to be limited to 6 units with a maximum of 2 pontics