



NexxZr.®

Zirconia Portfolio

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NexxZr®



NexxZr S

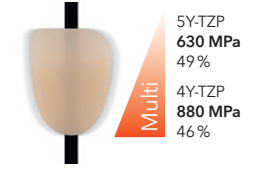
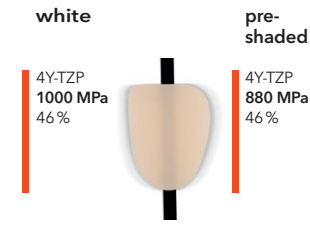
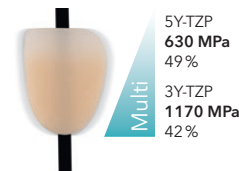
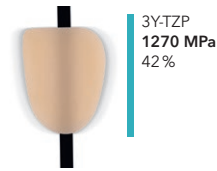
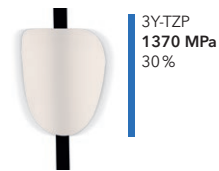
NexxZr T

NexxZr T Multi

NexxZr+

NexxZr+ Multi

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



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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- › Single unit restorations
- › 3-unit bridges

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

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