

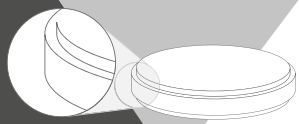
ZIRCONIA PORTFOLIO

sagemax

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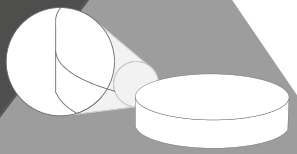


W-98



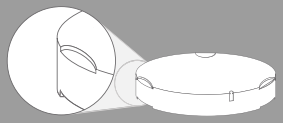
	Size	98.5 mm with step	white	A1	A2	A3	A3.5	A4	B1	B2
NexxZr S	Thickness (mm)	10, 12, 14, 16, 18, 20, 22, 25	●							
NexxZr T	Thickness (mm)	10, 12, 14, 16, 18, 20, 22, 25	●	●	●	●	●	●	●	●
		30, 35	●							
NexxZr+	Thickness (mm)	10, 12, 14, 16, 18, 20, 22, 25	●	●	●	●	●		●	●
		30, 35	●							
NexxZr+ Multi	Thickness (mm)	16, 20		●	●	●			●	●

D-98



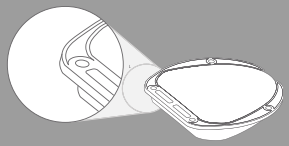
	Size	98.5 m	white	A1	A2	A3	A3.5	A4	B1	B2
NexxZr S	Thickness (mm)	10, 12, 14, 16, 18, 20, 22, 25	●							
NexxZr T	Thickness (mm)	10, 12, 14, 16, 18, 20, 22, 25	●	●	●	●	●	●	●	●
NexxZr+	Thickness (mm)	10, 12, 14, 16, 18, 20, 22, 25	●	●	●	●	●		●	●
NexxZr+ Multi	Thickness (mm)	16, 20		●	●	●			●	●

Z-95



	Size	95 mm with notches	white	A1	A2	A3	A3.5	A4	B1	B2
NexxZr S	Thickness (mm)	10, 12, 14, 16, 18, 20, 22, 25	●							
NexxZr T	Thickness (mm)	10, 12, 14, 16, 18, 20, 22, 25	●	●	●	●	●	●	●	●
		30, 35	●							
NexxZr+	Thickness (mm)	10, 12, 14, 16, 18, 20, 22, 25	●	●	●	●	●		●	●
		30, 35	●							
NexxZr+ Multi	Thickness (mm)	16, 20		●	●	●			●	●

A-71



	Size	71 mm with frame	white	A1	A2	A3	A3.5	A4	B1	B2
NexxZr T	Thickness (mm)	12, 14, 16, 18, 20, 22, 25	●	●	●	●	●	●	●	●
NexxZr+	Thickness (mm)	12, 14, 16, 18, 20, 22, 25	●	●	●	●	●		●	●
NexxZr+ Multi	Thickness (mm)	16, 20		●	●	●			●	●

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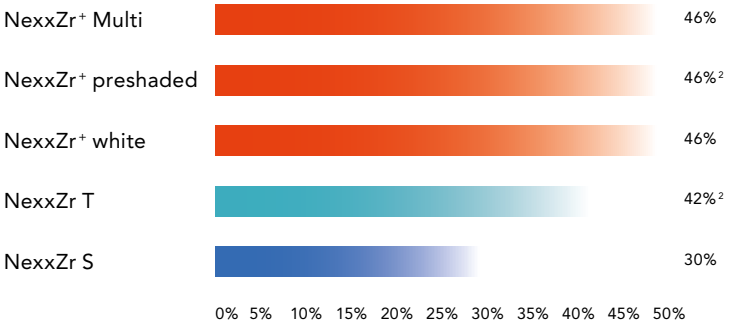
B3	B4	C1	C2	C3	C4	D2	D3	D4	OM1	OM2	OM3
•	•	•	•	•	•	•	•	•	•	•	•
			•			•					

B3	B4	C1	C2	C3	C4	D2	D3	D4	OM1	OM2	OM3
•	•	•	•	•	•	•	•	•	•	•	•
			•			•					

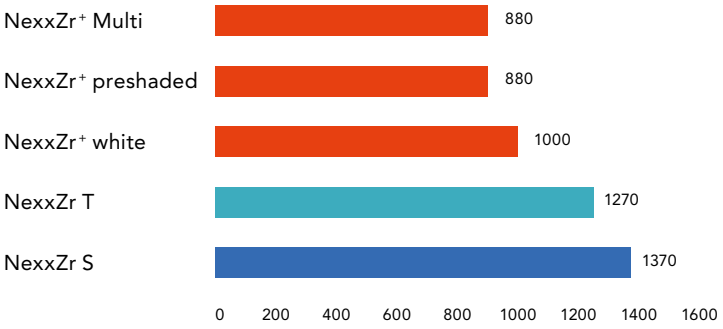
B3	B4	C1	C2	C3	C4	D2	D3	D4	OM1	OM2	OM3
•	•	•	•	•	•	•	•	•	•	•	•
			•			•					

B3	B4	C1	C2	C3	C4	D2	D3	D4	OM1	OM2	OM3
•	•	•	•	•	•	•	•	•	•	•	•
			•			•					

TRANSLUCENCY [1-CR]*100

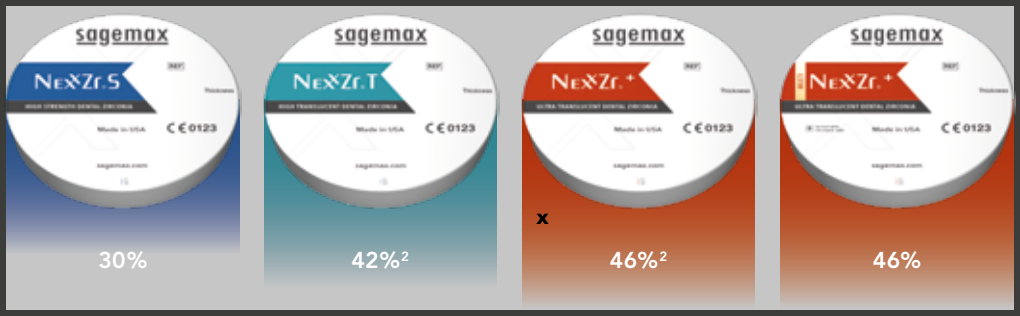


BIAXIAL FLEXURAL STRENGTH [MPa][1]



TECHNICAL DATA

TRANSLUCENCY [1-CR]*100



BIAXIAL FLEXURAL STRENGTH [MPa] [1]

1370	1270	1000 white	880 preshaded	880

LINEAR THERMAL EXPANSION / CTE [10^{-6} K^{-1}]

10.1 ≤ CTE* ≤ 11.1 (*span 25 – 500°C)	10.1 ≤ CTE* ≤ 11.1 (*span 25 – 500°C)	9.6 ≤ CTE* ≤ 10.6 (*span 25 – 500°C)	9.9 ≤ CTE* ≤ 10.9 (*span 25 – 500°C)

COLORS

white	white, 16 A-D, 3 bleach	white, 6 A-D	7 A-D

FRACTURE TOUGHNESS [MPa*$m^{1/2}$] [1]

≥ 5	≥ 5	≥ 3.5	≥ 3.5

CLASS

Type II / class 5	Type II / class 5	Type II / class 5 white	Type II / class 4 preshaded	Type II / class 4

[1] Typical values acc. to EN ISO 6872 (polished specimen)
[2] Preshaded discs show lower values

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