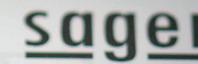
sagemax

NexXZr<sub>®</sub>S



NEXZI.S'

RENGTH DENTAL ZIRCON

## STRONG. WHITE.



High opacity for discolored stumps

High processing comfort easy to mill

Flexibility in processing for fixed and implant-supported prosthetics



## Sagemax NENTES W-98 Sagemax C(0123) D-98 Sagemax

Z-95

## NexxZr S strong. white.

NexxZr S is a dental zirconia (Y-TZP ZrO2) with a very high flexural strength of 1370MPa. The simultaneously high opacity value is ideal for discolored stumps or hybrid restorations on titanium bases.

NexxZr S can be used as a framework material with brush or dipping infiltration. All-ceramic veneering is possible with the common all-ceramic systems (see CET value).

NexxZr S - a strong zirconia for fixed and implant-supported prosthetics.



High opacity for discolored stumps

High processing comfort easy to mill

Flexibility in processing for fixed and implant-supported prosthetics



Biaxial Flexural Strength [MPa] <sup>1</sup>	Translucency [1-CR]*100	Type/ Class	Linear Thermal Expansion / CTE [10 <sup>-6</sup> K <sup>-1</sup> ]	Colors	Fracture Toughness [MPa*m <sup>1/2</sup> ] <sup>1</sup>
1370	30%	Type II class 5	10.1 ≤ CTE* ≤ 11.1 (*span 25 – 500°C)	white	≥ 5

<sup>&</sup>lt;sup>1</sup> Typical values acc. to EN ISO 6872 (polished specimen)

## Sales & Technical Support EMEA

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<sup>&</sup>lt;sup>2</sup> Preshaded discs show lower values