

INFINIDENT

SOLUTIONS



VITA YZ[®] T / HT

The yttrium-reinforced zirconium oxide from VITA Zahnfabrik

CTE (20 – 500 °C)*

10.5 · 10⁻⁶ · K⁻¹

BENDING STRENGTH*

1,200 MPa



INDICATIONS

Frameworks up to 16 units (with a maximum of two pontics), full anatomical (HT) or as reduced framework for veneering (T/HT).

BENEFITS

- + High functional resilience
- + High esthetics and biocompatibility
- + Pre-coloured for a uniform colour quality

REFERENCES

Further processing with all common veneering materials for zirconia ceramics. With fully anatomical restorations you have the choice between individualization by simple polishing and / or glaze firing with painting. Please observe the processing instructions of the respective manufacturer.

COMPOSITION*

	T	HT
ZrO ₂	90.9 – 94.5 %	90.4 – 94.5 %
Y ₂ O ₃	4.0 – 6.0 %	4.0 – 6.0 %
HfO ₂	1.5 – 2.5 %	1.5 – 2.5 %
Al ₂ O ₃	0.0 – 0.3 %	0.0 – 0.3 %
Other	<1.0 %	<1.0 %

* typical material characteristics.
The published information of the respective material manufacturer shall apply.