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*

<table>
<thead>
<tr>
<th></th>
<th>T</th>
<th>HT</th>
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<tbody>
<tr>
<td>ZrO₂</td>
<td>90.9 – 94.5 %</td>
<td>90.4 – 94.5 %</td>
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<tr>
<td>Y₂O₃</td>
<td>4.0 – 6.0 %</td>
<td>4.0 – 6.0 %</td>
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<tr>
<td>HfO₂</td>
<td>1.5 – 2.5 %</td>
<td>1.5 – 2.5 %</td>
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<tr>
<td>Al₂O₃</td>
<td>0.0 – 0.3 %</td>
<td>0.0 – 0.3 %</td>
</tr>
<tr>
<td>Other</td>
<td>&lt;1.0 %</td>
<td>&lt;1.0 %</td>
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YZ® is a registered trademark of VITA Zahnfabrik H. Rauter GmbH & Co. KG.

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