IPS e.max® CAD by INFINIDENT

High-strength lithium disilicate glass ceramic for monolithic tooth restorations

CTE (100 – 500 °C)*

$10.5 \cdot 10^{-6} \cdot K^{-1}$

BENDING STRENGTH*

$360 \pm 60$ MPa
INDICATIONS
+ Crowns in the anterior and posterior region (up to the 2nd premolar as a terminal pillar), full anatomical or anatomically reduced
+ Veneers, inlays, onlays, partial crowns and primary telescoping crowns

BENEFITS
+ Excellent aesthetics with optional customization
+ High-strength, monolithic lithium disilicate veneer structure
+ Full anatomical individual tooth restorations for simple and quick post-processing
+ Highly esthetic harmonized ceramic components

REFERENCES
Restorations made of IPS e.max® CAD by INFINIDENT can be customized in different ways. Please follow the processing instructions provided by Ivoclar Vivadent AG.
Note: IPS e.max® CAD restorations are shipped in a non-crystalline state. They can be further processed in ceramic furnaces.

COMPOSITION*
<table>
<thead>
<tr>
<th>Component</th>
<th>Range</th>
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</thead>
<tbody>
<tr>
<td>SiO₂</td>
<td>57.0 – 80.0 %</td>
</tr>
<tr>
<td>Li₂O</td>
<td>11.0 – 19.0 %</td>
</tr>
<tr>
<td>K₂O</td>
<td>0.0 – 13.0 %</td>
</tr>
<tr>
<td>Other</td>
<td>0.0 – 8.0 %</td>
</tr>
</tbody>
</table>

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