Study duration
5 Years

Patients
15 21
Mean age 53 Years

Study design

<table>
<thead>
<tr>
<th>Indication</th>
<th>Single-tooth gaps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protocol</td>
<td>Transmucosal implant placement in healed extraction sites</td>
</tr>
<tr>
<td>Provisionalization</td>
<td>After 12–14 weeks</td>
</tr>
<tr>
<td>Final restoration</td>
<td>After 28 weeks</td>
</tr>
</tbody>
</table>

Study implant
Sträumann® PURE Ceramic Implant Monotype

Clinical Performance of PURE Ceramic Implants in Single-Tooth Gaps: 5-Year Results

Aim
• To evaluate the mid-term clinical performance of a Sträumann® PURE Ceramic Implant Monotype in single-tooth gaps in the maxilla and mandible
• To confirm the previously published results on hard and soft tissue parameters after 5 years of follow-up

STABLE bone levels

After an initial remodeling phase (0–6 months), crestal bone level remained stable, 0.04 mm change between 6 months and 5 years.

EXCELLENT performance

Implant success and survival after 5 years follow-up vs. meta-analysis

Survival rate PURE 97.2%
Success rate PURE 97.2%
Meta-analysis titanium implants 96.8%

Survival and success rates of single-tooth PURE Ceramic Monotype implants after 5 years

Conclusions
• Sträumann® PURE Ceramic Implant Monotype shows excellent survival and success rates of 97.2% and stable bone levels after 5 years of follow-up.
• The PURE Ceramic Implant Monotype offers a reliable and successful treatment alternative to Titanium implants.

References
1 A Prospective Clinical Study to Evaluate the Performance of Zirconium Dioxide Dental Implants in Single Tooth Gaps in the Maxilla and Mandible: 5-Year Results. Manuscript in preparation