Confidence at Bone Level

Featuring the unique SLActive® surface!

Committed to Simply Doing More for Dental Professionals™

1400 Implants Clinically Documented at Launch
THE STRAUMANN® BONE LEVEL IMPLANT

The Straumann Bone Level implant is designed to offer clinicians the following benefits:

- High confidence and treatment predictability with SLActive® surface technology
- Minimal tissue trauma from start to finish to provide excellent results
- Same procedures and instruments for all Straumann dental implants

Designed to preserve crestal bone with Bone Control Design™

Consistent Emergence Profiles™ help with the management of soft tissue

Simplified handling with the CrossFit® Connection

SUPERB CRESTAL BONE PRESERVATION THROUGH BONE CONTROL DESIGN

Straumann developed Bone Control Design™ based on five fundamental biological principles to help maximize crestal bone preservation and soft tissue stability.

Respecting the biological distance
horizontal offset of the biological distance to help keep the microgap away from the bone

Optimal position of smooth and rough surface
helps maximize osseointegration and crestal bone preservation with the SLActive surface to the top

Microgap control
conical connection designed to provide bacterial seal and helps minimize sensitivity to lateral forces

Implant surface osseoconductivity
increased treatment predictability and confidence with SLActive surface*

Biomechanical implant design
excellent fatigue strength and optimized force transmission

* as compared to SLA®
EXCELLENT ESTHETIC OUTCOMES
THROUGH CONSISTENT EMERGENCE PROFILES™

The emergence profiles of Straumann’s prosthetic components are designed to facilitate highly esthetic restorations that mimic natural teeth. These components, designed to match the abutment profiles, allow you to easily attain esthetic results through soft tissue management, allowing for:

- Minimal tissue trauma from start to finish
- Simplified soft-tissue management
- Patient comfort through minimized soft tissue impingement

Prosthetic Options for the Straumann Bone Level Implant

<table>
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<tr>
<th>Temporary Abutment</th>
<th>Gold Abutment for crown or bridge</th>
<th>Anatomic IPS e.max® Abutment</th>
<th>Customized Abutment</th>
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<tr>
<td>Individual esthetics easy to achieve</td>
<td>Versatile solution for a wide range of applications</td>
<td>Highly esthetic ZrO₂-abutment in two shades for natural appearance</td>
<td>Customized implant prosthetics</td>
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<th>Cementable Abutment</th>
<th>Anatomic Abutment</th>
<th>Multi-base Abutment</th>
<th>Abutments for Bars</th>
<th>LOCATOR® Abutment</th>
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<td>Prosthetic handling closest to a natural tooth prep</td>
<td>Individual esthetics easy to achieve</td>
<td>Flexible base for screw-retained multiple-unit restorations</td>
<td>User-friendly solution for bar-retained dentures</td>
<td>Flexible fixation for full dentures</td>
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</tbody>
</table>
Feel the fit of the self-guiding connection

The prosthetic connection is intuitive, self-guiding and easy to grasp. The CrossFit connection:

- Gives prosthetic flexibility and stability through its deep conical connection
- Provides a clear-cut insertion through the guidance of 4 grooves
- Designed to prevent rotation
**OUTSTANDING SUCCESS RATES**

**SLActive® – THE SURFACE WITH SUCCESS BUILT IN.™**

Straumann®’s SLActive surface sets a new standard in implant dentistry. As the first chemically active implant surface, SLActive is designed to offer you:

- **Faster osseointegration**
- **Increased treatment predictability**
- **Reduced healing times, from 6–8 weeks to 3–4 weeks**

**Secondary Stability Sooner**

The speed of osseointegration dictates the severity and duration of the stability dip.

SLActive provides more predictability by achieving secondary stability sooner than SLA®.

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**Straumann Bone Level Implant – Study Overview**

To date, several studies have been initiated to substantiate the performance of the Straumann Bone Level implant.

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<th>Topic</th>
<th>Objective</th>
<th>Study Setup, Principal Investigator</th>
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<td><strong>Biomechanical stability</strong></td>
<td>Ultimate strength and fatigue strength of the Straumann Bone Level implant in comparison to competitor implants</td>
<td>Hydropulser tests, ISO 14801, M. Wieland, Switzerland</td>
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<td><strong>Reliability</strong></td>
<td>Screw fit after cyclic mechanical load of the Straumann Bone Level implant</td>
<td>Hydropulser tests, ISO 14801, M. Wieland, Switzerland</td>
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<td><strong>Microgap</strong></td>
<td>Measurements of gap size</td>
<td>Diverse test setups, M. de Wild, Switzerland</td>
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<td><strong>Bone maintenance</strong></td>
<td>Bone maintenance with submerged and non-submerged implants placed at different heights</td>
<td>Delayed restoration, 60 implants, D. Cochran, USA</td>
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<tr>
<td></td>
<td>Interproximal bone maintenance with adjacently placed implants</td>
<td>Immediate restoration, 72 implants, D. Tarnow, USA</td>
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<td><strong>Basic clinical evidence</strong></td>
<td>Performance and esthetic outcome in single tooth gaps in the anterior maxilla</td>
<td>Single center, 20 patients, D. Buser, Switzerland</td>
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<td><strong>Esthetics</strong></td>
<td>Submerged vs. non-submerged placement in the anterior maxilla and mandible</td>
<td>12 international centers, 134 patients, C. Hämmerle, Switzerland</td>
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<tr>
<td><strong>Various treatments</strong></td>
<td>Implant success and survival rate in daily dental practice</td>
<td>Over 100 active centers worldwide, over 1,500 implants</td>
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* Clinical studies are ongoing.

* as compared to SLA® in an animal study
CONFIDENCE AT ANY LEVEL

THE STRAUMANN® DENTAL IMPLANT SYSTEM –

YOUR CHOICE

www.straumann.com