EDENTULOUS PATIENTS

Straumann® Pro Arch Edentulous Solutions

Straumann® Pro Arch Fixed Solutions

Tailored to fit. Designed to last.
Individuality matters. Each patient is unique, each smile different and one solution does not fit all.

Make use of personalized treatment options, taking account of individual patient expectations and unique anatomical and clinical situations.
Patient-centric treatment solutions for implant-borne fixed full arch restaurations.

Patients who opt for a fixed implant-supported prosthesis make a considerable financial commitment. In return, they desire an esthetic, reliable outcome giving them back confidence and lasting quality of life.

There is not only one solution for restoring fully edentulous patients and reaching the desired outcome. Straumann® Pro Arch Fixed gives you prosthetic and surgical flexibility to realize individual treatment protocols based on a patient’s unique anatomical and clinical situation.

Make patients feel like having natural teeth again. With a solution tailored to fit and proven components designed to last.
Tailored to fit – Patient-specific treatment protocols

Each treatment starts with the patient and a careful case planning. To select the most appropriate treatment option, it is crucial to consider individual clinical factors that each patient presents.

CLINICAL ASPECTS TO CONSIDER DURING THE EDENTULOUS CASE PLANNING:
- Smile line
- Lip support
- Soft tissue condition
- Bone quality and quantity
- Arch size and antagonist arch
- Occlusion
- Systemic condition and medication
- Risk factors, e.g. bruxism, smoking

CAREFUL PATIENT ANAMNESIS AND TREATMENT PLANNING LEADS TO PERSONALIZED TREATMENT SOLUTIONS, INCLUDING DECISIONS ON PROSTHETIC AND SURGICAL PROTOCOLS:
- Removable or fixed prosthesis
- Prosthesis with artificial gingiva or without
- Number of teeth per arch
- Bone grafting required or not
- Number and distribution of implants
- Type and size of implants selected
- Surgical technique
- Loading protocol
coDiagnostiX™, a digital implant placement planning tool, enables you to plan fully edentulous cases precisely and easily. The tool offers numerous measurement and planning functions, including automatic nerve canal detection, various distance monitoring functions as well as designing surgical and bone resection guides.

To get in-depth overview of the clinical considerations and treatment of fully edentulous patients, join a Straumann® Pro Arch Fixed Solutions course.
SUGICAL PROTOCOLS AND THE CARAMES ANATOMIC CLASSIFICATION

The Straumann® Pro Arch surgical protocols are based on the Carames Anatomic Classification.¹ It aims to facilitate decision making in regards to implant placement techniques maximizing the use of available bone.

Full arch restorations on four appropriately distributed implants have been proven to be a predictable treatment solution for fully edentulous patients.² In presence of systemic conditions or any other modifying factors, full arch restorations on more than four implants should be considered.
<table>
<thead>
<tr>
<th>Carames Class 1</th>
<th>Patient Situation</th>
<th>Treatment Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthy bone</td>
<td>No anterior or posterior bone resorption.</td>
<td>Prosthetically, none or minimal artificial gingiva required.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Carames Class 2</th>
<th>Patient Situation</th>
<th>Treatment Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthy bone</td>
<td>Moderate bone resorption</td>
<td>No anterior, moderate posterior bone resorption.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Carames Class 3</th>
<th>Patient Situation</th>
<th>Treatment Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthy bone</td>
<td>Advanced bone resorption</td>
<td>Moderate anterior and advanced posterior bone resorption.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Carames Class 4</th>
<th>Patient Situation</th>
<th>Treatment Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthy bone</td>
<td>Severe bone resorption</td>
<td>Advanced anterior and severe posterior bone resorption.</td>
</tr>
</tbody>
</table>

[Images of dental situations and treatments related to each class]
Designed to last – Leverage the quality, reliability and science behind the Straumann® Dental Implant System

STRAUMANN® BONE LEVEL TAPERED (BLT) IMPLANTS

Excellence in immediacy thanks to advanced implant design, extensive healing potential of SLActive® and strength of Roxolid®
- Excellent primary stability even in compromised bone situations for immediate loading solutions
- Full-depth thread to apex for early engagement
- Self-cutting in underprepared sites
- Protecting anatomical structures with round tip
STRAUMANN® TISSUE LEVEL (TL) IMPLANTS

The classic standard for timeless confidence. One of the best documented and most predictable implant systems on the market.

- Preserving peri-implant health¹
- Predictable outcomes in fully edentulous patients⁴-⁶

STRAUMANN® TISSUE LEVEL (TL) STANDARD PLUS SHORT

- With 4 mm, the shortest screw type implant available
- Bone level threat allows higher bone to implant contact
- For posterior anchorage to reduce cantilever length
- Reduces the need for complex vertical bone augmentation

SLACTIVE® – HIGH-PERFORMANCE SURFACE DESIGNED TO:

- Reduce healing time 3 to 4 weeks¹⁰,¹¹
- Deliver high, long-term predictability in immediate loading¹²
- Provide outstanding success rates in compromised patients¹³-¹⁶
- Promote bone regeneration even at compromised sites¹⁷-¹⁹

ROXOLID® – REDUCING INVASIVENESS WITH SMALLER IMPLANTS

- More treatment options with smaller implants⁷
- Preserves bone and reduces invasive grafting procedures⁸,⁹
- Increased patient acceptance with less invasive procedures⁸
More prosthetic options for esthetic and efficient restorations.

Clinically proven, original systems. Unequalled precision and constant high quality, driven by perfection.

**STRAUMANN® SCREW-RETAINED ABUTMENTS (SRA)**
For restorations on Bone Level implants
- Abutment angulations of 17° and 30° allow overcoming implant angulations.
- Different gingiva heights of 1 mm, 2.5 mm, 4 mm and 5.5 mm

**STRAUMANN® VARIOBASE® ABUTMENTS**
For restorations on Tissue Level implants
- Maximum design flexibility
- Easy cementation procedure
- Strong retention of the restoration

**STRAUMANN® CARES® SCREW-RETAINED BARS AND BRIDGES**
- Custom-milled frameworks for final restoration
- Multiple bar and bridge designs available
- Bars and bridges for abutment level or implant level
Emdogain® for Wound Healing

Making surgery more tolerable for your patients

Emdogain® supports the success of your implant procedures by stimulating the early wound healing process.

- Reduces the risk of wound complications by stimulating soft tissue healing and protecting against oral pathogens²⁰ -²²
- Improves patient comfort by reducing early post-surgical inflammation and reducing the risk for post-surgical pain²³ -²⁶

![Graph showing comparison of patients with and without Emdogain®]

% of patients free from pain and swelling symptoms

\[\begin{align*}
\text{Patients without pain} & \quad 0\% \quad 20\% \quad 40\% \quad 60\% \quad 80\% \quad 100\% \\
\text{Patients without swelling} & \quad 0\% \quad 20\% \quad 40\% \quad 60\% \quad 80\% \quad 100\%
\end{align*}\]

\[\begin{align*}
\text{Patients without complications} & \quad 0\% \quad 20\% \quad 40\% \quad 60\% \quad 80\% \quad 100\%
\end{align*}\]

\[\begin{align*}
\text{with Emdogain®} & \quad \text{without Emdogain®}
\end{align*}\]
To ensure a predictable outcome for each patient Straumann® Pro Arch Edentulous Solutions are supported by a strong custom-made education program and value added services.

TAILORED EDUCATION PROGRAM FOR YOU AND YOUR TEAM

Courses designed for doctors and their team members with varied specializations, preferences, and experience levels:

- Straumann® Pro Arch Interaction Meetings
  For clinicians with substantial experience in fixed full arch restorations.

- Straumann® Pro Arch Clinical Experiences
  For clinicians who would like to develop or deepen their knowledge in fixed full arch restorations. Available as a two-day course or as a Mini Clinical Residency.

- Straumann® Pro Arch for dental labs
  Designed to address particular needs of dental lab technicians who work on fixed full arch restorations.

Contact your sales representative for more information about the available Pro Arch courses.
Dedicated Patient Communication

Tools developed to support your practice growth by attracting more edentulous patients for treatment.

- 1:1 Pro Arch Fixed dental model
- Edentulous Patient Information brochure
- Edentulous Patient Care flyer
- Edentulous treatment animations
- Implant passport
- Waiting room video
Contact your local Straumann representative now or visit www.straumann.com.
REFERENCES


© Institut Straumann AG, 2018. All rights reserved.

Straumann® and/or other trademarks and logos from Straumann® mentioned herein are the trademarks or registered trademarks of Straumann Holding AG and/or its affiliates.