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GUIDED SURGERY
DELIVERING A CUTTING-EDGE SOLUTION TO PATIENTS IN ALL INDICATIONS*

Designed to improve:

CONFIDENCE
Detailed diagnostics of the patient situation in 3 dimensions provides a 360° view of the bone morphology and helps to increase peace of mind.

CONSISTENCY
Finding the optimal implant position and precision in implant placement helps to achieve consistent results.

CASE ACCEPTANCE
Better patient communication and reliable treatment estimates build trust in implant treatment.

*from single-tooth to edentulous
PREDICTABILITY IN ADVANCE CASES
Comprehensive visualization and prosthetic-driven implant planning help achieve predictable results even in advanced surgical applications.

ACCESS TO NEW PROTOCOLS
Guided Surgery offers a reliable access to minimally invasive surgery, to immediate provisionalization protocols and is designed to keep bone grafting procedures minimal.

TREATMENT EFFICIENCY
Less time during the surgical procedure and enhanced communication within the treatment network help improve efficiency.
STRAUMANN® GUIDED SURGERY
ONE SURGICAL KIT FOR ALL
STRAUMANN® IMPLANT LINES AND INSTRUMENTS
Product features in brief:

**FLEXIBILITY**
Guided Surgery instruments and implants are compatible with coDiagnostiX® and several other commercially available software systems*.

**PRECISION**
- High precision in surgical procedures due to sophisticated Guided Surgery instruments.
- Physical depth control for drilling and implant insertion.

**SIMPLICITY**
- One easy-to-use kit including all instruments for all implant lines of the Straumann® Dental Implant System.
- Instruments follow the existing Straumann® surgical protocol.
- User-friendly handling through simple instrument layout and color-coded sequences.

*Data available upon request
Simple and efficient workflow

**STEP 1**
Treatment planning – Clinical solutions and impression

**STEP 2**
(CB)CT scanning – Preparation and scanning
STEP 3
3D planning – Diagnostics and implant planning

STEP 4
Surgical procedure – Guided Surgery and implant insertion
DIGITAL WORKFLOWS
SEAMLESS CONNECTIVITY FOR
AN EFFICIENT TREATMENT

cDiagnostiX® associated with
Straumann® CARES® Visual

DIGITAL IMPLANT PLANNING WORKFLOW

<table>
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<tr>
<th>CBCT scanner</th>
<th>coDiagnostiX® 9.0</th>
<th>3D printer and surgical guide</th>
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<tbody>
<tr>
<td>Intraoral scanner</td>
<td>CADCAM Scanner</td>
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IMMEDIATE PROVISIONALIZATION
THROUGH THE FULLY DIGITAL WORKFLOW

The 3D printer Objet Eden260V™ is a trademark of Stratasys Ltd.
All rights reserved.
cDiagnostiX® is a trademark of Dental Wings GmbH.
DIGITAL PROSTHETIC PLANNING WORKFLOW

Straumann® CARES® Visual

Straumann® milling center

Straumann® CARES® prosthetics
**STRAUMANN® GUIDED INSTRUMENTS**

**EFFICIENCY DURING THE SURGICAL PROCEDURE**

Straumann® Surgical cassette for a guided surgery procedure

The Straumann® Guided Surgery instruments are used for a fully guided implant bed preparation in combination with a surgical template containing a Straumann® surgical sleeve. They are to be used according to the Straumann® surgical protocol provided by the planning software and they help saving chair time during the surgical procedure.

**STRAUMANN® DRILL HANDLES**

The drill handles have an ergonomic design and are color-coded and symbol-marked. The drill handle cylinders fit into the Straumann® sleeve and ensure drilling guidance.

**STRAUMANN® GUIDED DRILLS**

The guided drills have a specific design with a collar for a physical depth control through the drill handles.
STRAUMANN® GUIDED IMPLANTS
CONFIDENCE DURING THE SURGICAL PROCEDURE

Straumann implants for a guided surgery procedure

Straumann® guided implants have a special transfer piece that fits the surgical sleeve for fully guided implant insertion including physical depth control. The convenient guided implant insertion gives peace of mind during the surgical procedure.

GUIDED TRANSFER PIECE
The guided transfer piece fits the surgical sleeve and ensures a fully guided implant insertion providing physical depth control with the stop key.

ORIENTATION FOR BONE LEVEL IMPLANTS
The marking on the Bone Level guided transfer piece allows you to visualize the implant connection position.

SURGICAL SLEEVE
The surgical template contains the surgical sleeves that guide the surgical instruments and the implant for a precise guided surgery procedure.
Overview of Straumann®
guided implants

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<tr>
<th>Diameter</th>
<th>Type</th>
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<tr>
<td>8 mm</td>
<td>RN, Standard Plus</td>
<td>Ø 3.3 mm Roxolid®, SLActive®</td>
<td>Ø 4.1 mm/4.8 mm Titanium, SLActive®</td>
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