STEP-BY-STEP INSTRUCTIONS ON THE INTRAORAL SCANBODIES

Straumann® Dental Implant System

COMMITTED TO SIMPLY DOING MORE FOR DENTAL PROFESSIONALS
STRAUMANN® SCANBODIES

Product description

The Straumann® Scanbodies represent the position and orientation of the respective dental implant or analog in CADCAM scanning procedures. This helps the CADCAM software to correctly align the subsequent CADCAM restorations.

Product overview

<table>
<thead>
<tr>
<th></th>
<th>Bone Level</th>
<th>Soft Tissue Level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NC</td>
<td>RC</td>
</tr>
<tr>
<td>Straumann® CARES® Mono Scanbody</td>
<td></td>
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<td></td>
<td>025.2915</td>
<td>025.4915</td>
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<tr>
<td>Straumann® Scanbody</td>
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<td>025.2905</td>
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</tbody>
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Straumann® Scanbodies

Straumann® offers two different types of scanbodies which differ in terms of handling and scanner compatibility:
- Straumann® CARES® Mono Scanbody
- Straumann® Scanbody
### Straumann® CARES® Mono Scanbody

![Image of Straumann® CARES® Mono Scanbody](image1)

<table>
<thead>
<tr>
<th>Component</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-retaining screw</td>
<td>Titanium alloy (TAN)</td>
</tr>
<tr>
<td>Scanbody</td>
<td>Polymer (PEEK)</td>
</tr>
</tbody>
</table>

### Straumann® Scanbody

![Image of Straumann® Scanbody](image2)

<table>
<thead>
<tr>
<th>Component</th>
<th>Material</th>
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</thead>
<tbody>
<tr>
<td>Scan cap</td>
<td>Polymer (PEEK)</td>
</tr>
<tr>
<td>Fixation screw</td>
<td>Titanium alloy (TAN)</td>
</tr>
<tr>
<td>Scan post</td>
<td>Polymer (PEEK)</td>
</tr>
</tbody>
</table>

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### Compatibility with Straumann® CADCAM systems

<table>
<thead>
<tr>
<th>Scanner</th>
<th>Straumann® CARES® Mono Scanbody</th>
<th>Straumann® Scanbody</th>
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<tbody>
<tr>
<td>etkon™ es1</td>
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<td>●</td>
</tr>
<tr>
<td>Straumann® CARES® Scan CS2</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>iTero® Intraoral scanner</td>
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<table>
<thead>
<tr>
<th>Software</th>
<th>Straumann® CARES® Mono Scanbody</th>
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<tr>
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<td><img src="image2" alt="Straumann® CARES® Scan CS2" /></td>
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<tr>
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**Note**
The Straumann® CARES® Mono Scanbody can only be processed with the Straumann® CARES® Visual software (version 6.2 and higher). Therefore, you need to ensure that the planning is executed with the corresponding software version. Be aware not to mix the Straumann® CARES® Mono Scanbody and Straumann® Scanbody in the same scanning process.
STRAUMANN® CARES® MONO SCANBODY

Product properties and benefits at a glance

Improved handling
- Single component incl. self-retaining screw

Improved functionality
- Optimized geometry for the Straumann® CARES® Scan CS2 scanner and iTero®
- Optimized system configuration for multi-unit restorations

Well-accepted material
- PEEK for excellent scanning results

Step-by-step instruction for use

Step 1 – Disinfection
Disinfect the scanbody and its components prior to use. Use cleaning agents and disinfectant solutions that are suitable for dental use.

Step 2 – Secure against aspiration
The self-retaining screw is a fixation screw in the scanbody. Ensure that the screwdriver and the screw are correctly engaged in order to assure aspiration security.

Step 3 – Assembling
Before placing the scanbody ensure that all components are clean, disinfected and in undamaged condition (neither scratches, deformations nor discolorations).

Before use, the Straumann® CARES® Mono Scanbody should be assembled by mounting the screw into the scanbody. The screw will be aligned with its indentations but should still be movable (self-retaining feature).
By means of a screwdriver the Straumann® CARES® Mono Scanbody can be mounted into the implant or analog.

Check proper fit of the scanbody in the dental implant and hand-tighten the self-retaining screw (maximum 15 Ncm). Only use the Straumann® SCS screwdriver to fix the post in the implant. Check again for proper fit and for any rotational or vertical looseness.

If a single-tooth restoration is planned, ensure to orient the angled surface of the scanbody buccally (not adjacent to the approximal tooth).

Avoid any contact of the scanbody to the approximal teeth.

**Step 4 – Scanning**
Make sure to select the right Straumann® Scanbody according to the software information.

The scanbody is now ready for scanning. Ensure the correct orientation of the scanbody in order to avoid deformation or wrong information with respect to the implant/analog positioning. Follow the instructions provided with the scanner used for the scan procedure. After having scanned the intraoral situation properly, do not reuse the scanbody as it is intended for single use only.
STRAUMANN® SCANBODY

Product properties and benefits at a glance

Three-component scanbody
- Contains scan post, scan cap and fixation screw

For single-tooth restorations
- Scanbody geometry to meet requirements of scanner etkon™ es1 and iTero®

Well-accepted material
- PEEK for excellent scanning results

Step-by-step instruction for use

Step 1 – Disinfection
Disinfect the scanbody and its components prior to use. Use cleaning agents and disinfectant solutions that are suitable for dental use.

Step 2 – Secure against aspiration
Secure the scanbody against aspiration by using a surgical wire in the special grooves around the scan cap and the scan post. The fixation screw is secured by the SCS screwdriver.

Step 3 – Assembling
Before placing the scanbody ensure that all components are clean, disinfected and in undamaged condition (neither scratches, deformations nor discolorations).

Check proper fit of the scan post in the dental implant, insert the fixation screw and hand-tighten (maximum 15 Ncm). Only use the SCS screwdriver to fix the post in the implant. Check again for proper fit and for any rotational or vertical looseness.
Place the scan cap onto the scan post. Ensure that the flat parts in the connection area of the scan cap and the scan post are aligned to one another. The flat parts are the rotational security feature between scan cap and scan post. If correctly placed, the cap clicks on the post. Slightly press with your fingertip to avoid any gaps between cap and post.

**Step 4 – Scanning**
Make sure to select the right Straumann® Scanbody according to the software information.

The scanbody is now ready for scanning. Ensure the correct orientation of the scanbody in order to avoid deformation or wrong information with respect to the implant/analogue positioning. Follow the instructions provided with the scanner used for the scan procedure. After having scanned the intraoral situation properly, do not reuse the scanbody as it is intended for single use only.

🔍 **Note**
The Straumann® Scanbodies and all components are intended for single use only. Multiple use of a scanbody can lead to inaccurate results. Make sure that the stability of the dental implant is sufficient to support the screwing/unscrewing operations of the scanbodies. Scan spray is not required at any time.

**Further information**
For additional information about the use of Straumann® products, call Straumann's customer service department. For further details concerning intraoral use, see instructions for intraoral use 701149 for Straumann® CARES® Mono Scanbody and 150.771 for Straumann® Scanbody.

**Availability**
Some items in the Straumann® Dental Implant System are not available in all countries.
**IMPORTANT GUIDELINES**

**Please note**
Practitioners must have appropriate knowledge and instruction in the handling of the Straumann CADCAM products or other Straumann products (“Straumann Products”) for using the Straumann Products safely and properly in accordance with the instructions for use.

The Straumann Product must be used in accordance with the instructions for use provided by the manufacturer. It is the practitioner’s responsibility to use the device in accordance with these instructions for use and to determine, if the device fits to the individual patient situation.

The Straumann Products are part of an overall concept and must be used only in conjunction with the corresponding original components and instruments distributed by Institut Straumann AG, its ultimate parent company and all affiliates or subsidiaries of such parent company (“Straumann”), except if stated otherwise in this document or in the instructions for use for the respective Straumann Product. If use of products made by third parties is not recommended by Straumann in this document or in the respective instructions for use for use, any such use will void any warranty or other obligation, express or implied, of Straumann.

**Availability**
Some of the Straumann Products listed in this document may not be available in all countries.

**Caution**
In addition to the caution notes in this document, our products must be secured against aspiration when used intraorally.

**Validity**
Upon publication of this document, all previous versions are superseded.

**Documentation**
For detailed instructions on the Straumann Products contact your Straumann representative.

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**Explanation of the symbols on labels and instruction leaflets**

**LOT**
Batch code

**REF**
Catalogue number

**STERILE R**
Sterilized using irradiation

Upper limit of temperature

Lower limit of temperature

Temperature limitation

Caution: Federal law restricts this device to sale by or on the order of a dental professional.

Do not re-use

Non-sterile

Caution, consult accompanying documents

Use by

Keep away from sunlight

Consult instructions for use

Straumann Products with the CE mark fulfill the requirements of the Medical Devices Directive 93/42 EEC