



Step-by-step instructions on the intraoral scanbodies




















Basic Information

Straumann® CARES® Mono Scanbody and Straumann® Scanbody

Product description

The Straumann scanbodies represent the position and orientation of the respective dental implant, analog or abutment in CAD/CAM scanning procedures. This helps the CAD/CAM software to correctly align the subsequent CAD/CAM restorations.

Product overview



	Tissue Level – implant level			Bone Level – implant level	
	Straumann® CARES® Mono Scanbody*	Straumann® Scanbody*		Straumann® CARES® Mono Scanbody*	Straumann® Scanbody*
NNC	 048.173	n. v.	NC	 025.2915	 025.2905
NN	 048.167	 048.067	RC	 025.4915	 025.4905
RN	 048.168	 048.068			
WN	 048.169	 048.069			
	BLX			Bone level – Abutment Level (on Straumann® Screw-retained Abutments)	
	Straumann® CARES® Mono Scanbody*	Straumann® Scanbody*		Straumann® CARES® Mono Scanbody*	Straumann® Scanbody*
RB	 065.0035	n. v.	D 3.5 mm	 025.0000	n. v.
WB	 065.0035	n. v.	D 4.6 mm	 025.0001	n. v.

* all scanbodies are delivered with the relevant screw included

Product types

Straumann offers two different types of scanbodies which differ in their handling properties and scanner compatibility:

- Straumann® CARES® Mono Scanbody
- Straumann® Scanbody

	Straumann® CARES® Mono Scanbody for implant-level scanning	Straumann® CARES® Mono Scanbody for abutment-level scanning	Straumann® Scanbody* for scanning on implant level
			
Number of components	2: scanbody, self-retaining screw		3: scan cap, scan post, screw
Component/material	Scanbody: polymer (PEEK) Screw: titanium alloy (TAN)		Scan post: polymer (PEEK) Scan cap: polymer (PEEK) Screw: titanium alloy (TAN)

Compatibility with Straumann® CAD/CAM system			
Scanner	Straumann® CARES® Mono Scanbody for implant-level scanning	Straumann® CARES® Mono Scanbody for abutment-level scanning	Straumann® Scanbody* for scanning on implant level
etkon® es1			●
Straumann® CARES® Scan CS2	●	●	●
iTero® Intraoral scanner	●		●
Dental Wings 3 Series	●	●	
Dental Wings 7 Series	●	●	

Software compatibility			
Software	Straumann® CARES® Mono Scanbody for implant-level scanning	Straumann® CARES® Mono Scanbody for abutment-level scanning	Straumann® Scanbody* for scanning on implant level
etkon®_visual 5.0			●
etkon®_visual 5.10			●
Straumann® CARES® Visual 6.0			●
Straumann® CARES® Visual 6.2	●		●
Straumann® CARES® Visual 7.0	●		●
Straumann® CARES® Visual 8.0	●		●
Straumann® CARES® Visual 8.8	●	●	●
Straumann® CARES® Visual 9.0	●	●	●
Straumann® CARES® Visual 9.5	●	●	●

Note: The Straumann® CARES® Mono Scanbody for implant level can only be processed with the Straumann® CARES® Visual software Version 6.2 and higher. The Mono Scanbody for abutment level can only be processed with the CARES® Visual software Version 8.0 and higher. Therefore, ensure that the planning is executed with the corresponding software version. Do not mix the one-piece Mono Scanbody and two-piece Straumann® Scanbody in one scanning process.

Straumann® CARES® Mono Scanbody

Product properties and benefits

Improved handling

- Only two components: scanbody and self-retaining screw

Improved functionality

- Optimized geometry for the Straumann® CARES® Scan CS2, Dental Wings 3 Series, Dental Wings 7 Series Scanner and iTero®
- Optimized system configuration for multi-unit restorations
- Available on implant level as well as on abutment level (for Straumann® Screw-retained Abutments)

High-performance material

- PEEK for excellent scanning results

Step-by-step instructions for use

Step 1 – Cleaning, disinfection and sterilization

Follow the instructions for cleaning, disinfection and sterilization of abutments prior to use as specified in the *Instructions for use: CARES® Mono Scanbody (701149/en)*.

Step 2 – Securing against aspiration

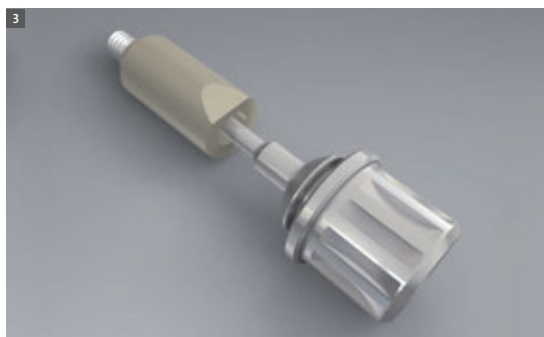
To prevent aspiration of the Mono Scanbody and the self-retaining screw, ensure that the SCS Screwdriver and the screw properly engage when you pick up the screw.



Step 3 – Assembling

Ensure that the components are undamaged (no scratches, deformations or discolorations).

The self-retaining screw is a fixation screw for the Mono Scanbody on the implant (or on the abutment). To assemble put the screw into the scanbody and make sure it can still move but does not fall out (self-retaining feature).



Step 4 – Placement

Mount the Mono Scanbody with the screw to the implant, analog or abutment. Use the Straumann® SCS Screwdriver for this step. Check for proper fit and for any rotational or vertical looseness of the Mono Scanbody in the implant or the abutment. Hand-tighten the self-retaining screw.

Note: When using the Mono Scanbody on abutment level, the Mono Scanbody is screwed to the Screw-retained Abutment. Make sure the engaging features of the Mono Scanbody are completely aligned with the retention features of the abutment and that the Mono Scanbody is seated properly.

Note: If a single-tooth restoration is planned, ensure to orient the angled surface of the Mono Scanbody buccally (not adjacent to the approximal teeth). Avoid any contact of the Mono Scanbody to the approximal teeth.

Step 5 – Scanning

Make sure to select the right Mono Scanbody according to the software information.

The Mono Scanbody is now ready for scanning. Ensure the correct orientation of the Mono Scanbody in order to avoid deformation or inaccurate scan information regarding the positioning of the implant, analog or abutment. Follow the instructions provided with the scanner.

Do not reuse the Mono Scanbody; it is intended for single use only.

Note: Intraoral scanning is not available for multi-unit restorations. If multi-unit restorations are required, Mono Scanbodies are used in the dental lab on a dental model: Place the Mono Scanbodies on the dental model, scan the model in the CARES® Scan CS2, the Dental Wings 3 Series or Dental Wings 7 Series and proceed with modeling the restoration in the corresponding CARES® Visual Software.



Straumann® Scanbody

Product properties and benefits

Three-component scanbody

- Contains scan post, scan cap and fixation screw
- For single-tooth restorations
- Scanbody geometry to meet requirements of the etkon® es1 and iTero® scanners

Well-accepted material

- PEEK for excellent scanning results

Step-by-step instructions for use

Step 1 – Disinfection

Disinfect the scan post, scan cap and fixation screw.
Use cleaning agents and disinfectant solutions that are suitable for dental use.

Step 2 – Securing against aspiration

Secure the Straumann® Scanbody components against aspiration by using surgical wire or floss in the special grooves around the scan cap and the scan post. The fixation screw securely engages with the SCS Screwdriver.

Step 3 – Placement

Ensure that the components are clean, disinfected and undamaged (no scratches, deformations or discolorations).
Mount the scan post in the implant and check for proper fit.



Step 4 – Assembling

Insert and hand-tighten the fixation screw. Use the Straumann® SCS Screwdriver for this step. Check for proper fit and for any rotational or vertical looseness.

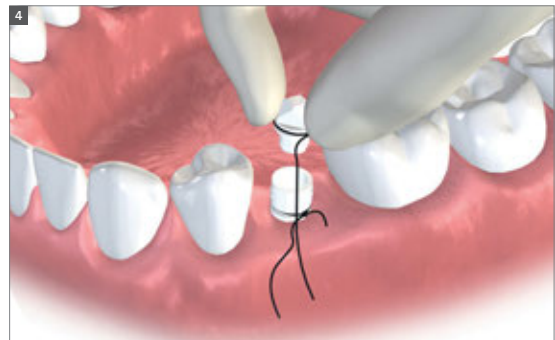
Place the scan cap onto the scan post. Ensure that the flat parts in the connection area of the scan cap and the scan post are aligned. The flat parts are the rotational security feature between scan cap and scan post. If correctly placed, the cap clicks onto the post. Slightly press with your fingertip to close any gaps between the cap and post.



Step 5 – Scanning

Make sure to select the right 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 inaccurate scan information regarding the positioning of the implant or analog. Follow the instructions provided with the scanner. Do not reuse the Scanbody; it is intended for single use only.



Note: All Straumann scanbodies and their 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 further details concerning intraoral use, please refer to the instructions for intraoral use: *Instructions for use: CARES® Mono Scanbody (701149/en)* and *Instructions for use: Straumann® Scanbody (150.771/en)*.

For additional information about the use of Straumann products, please call your Straumann customer service department.

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 CAD/CAM 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, 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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