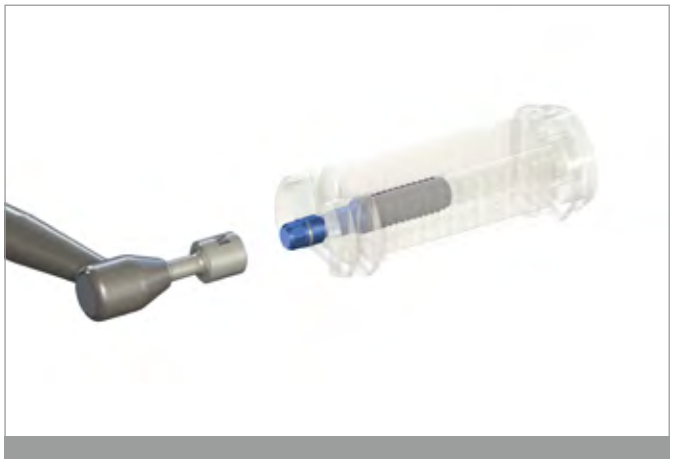
straumann

SURGICAL PROCEDURES
WITH LOXIM™ TRANSFER PIECE

COMMITTED TO
SIMPLY DOING MORE
FOR DENTAL PROFESSIONALS

IMPLANT PLACEMENT

Implant placement with handpiece



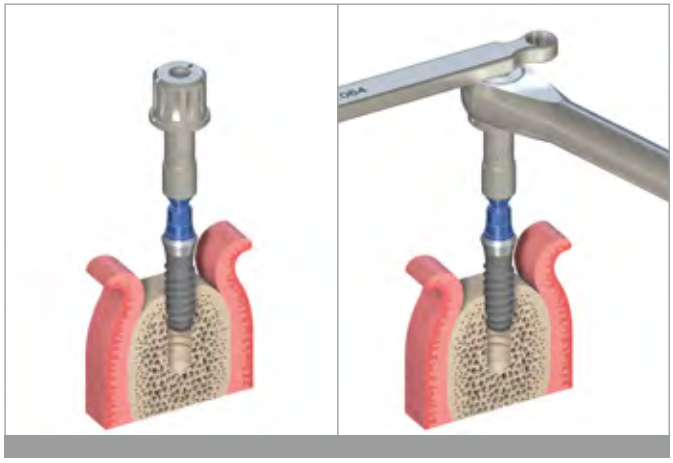
Implant placement with ratchet

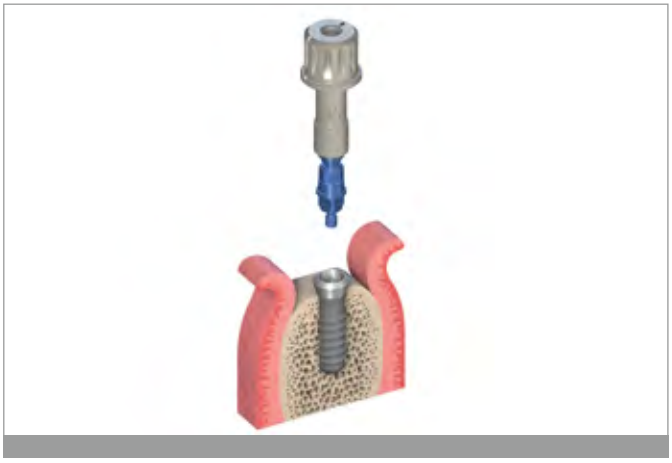
Step 1:
Attach the handpiece or ratchet adapter

Hold the enclosed part of the implant carrier. Attach the handpiece or the ratchet adapter to the Loxim™. A click will be heard when the adapter is attached correctly.

Step 2:
Remove the implant from the carrier

Simultaneously, pull down the implant carrier and lift the implant out of the implant carrier (while supporting your forearms).





Step 3:
Place the implant

Place the implant with the handpiece or the ratchet into the implant bed. Move the implant into its final position with a maximum of 15 rpm turning it clockwise. See surgical procedures for details on correct implant positioning.

⚠ Caution!
Avoid vertical position corrections using reverse rotations (counterclockwise). This may lead to a decrease in primary stability.

Step 4:
Remove the instruments

Use with handpiece: After insertion, the Loxim™ is detached with the adapter.
Use with the ratchet: Remove the ratchet while holding the adapter at the bottom, and then detach the adapter- transfer piece assembly. The Loxim™ can easily be reinserted for further advancement of implant placement.

If the implant needs to be removed during implantation surgery, Loxim™ allows for counterclockwise turns.

SPECIAL SITUATIONS

Release aid for the Loxim™ Transfer piece

For situations in which any removal force is to be avoided, a release aid for the Loxim™ can be used. Place the release aid onto the implant shoulder and hold it in place while detaching the adapter with the Loxim™.

Important additional information

An insertion torque of 35 Ncm is recommended. If 35 Ncm are achieved before the implant has reached its final position, make sure the implant bed preparation is correct to avoid bone overcompression.

⚠ Warning!

In case the implant has to be removed after implant placement, the retention of the Loxim™ in the implant may be reduced. Always secure the implant against aspiration when removing the implant.

The Loxim™ is provided with a pre-determined breaking point to prevent the implant's inner configuration from damage, thus ensuring the integrity of the interface to mount the prosthesis. If the Loxim™ breaks during implant insertion, one part remains in the adapter and the other part in the implant. Both parts can be removed with tweezers.

To extract the implant after the pre-determined breaking point broke, simply take out the broken part of the Loxim™ from the adapter and re-insert the adapter on the Loxim™ part remaining in the implant. Counterclockwise turns will remove the implant.

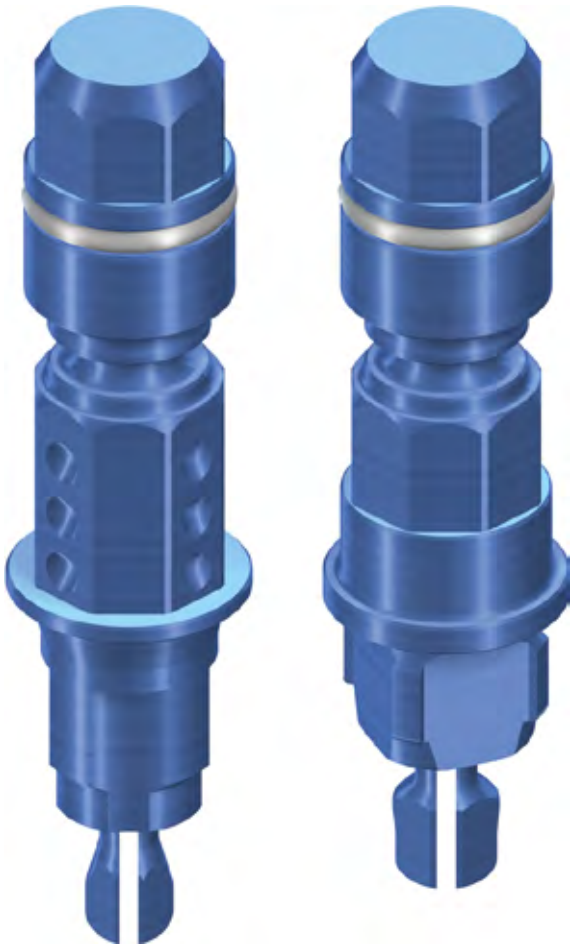
⚠ Warning!

The part of the Loxim™ below the pre-determined breaking point is not secured in the adapter and needs to be additionally secured against aspiration when taking out the implant.

⚠ Caution!

The broken part of the Loxim™ no longer protects against high torque. Therefore, it is not to be used to advance the placement of the implant.

ALL OUR PLATFORMS, ONE HANDLING: THE LOXIM™ TRANSFER PIECE



Pre-mounted transfer piece for ease of use

- Secures transport into mouth.
- Operates with existing adapters.

Self-retaining

- Detaches with adapter after implant insertion.

Small diameter/short

- Easier access to narrow interdental spaces and the posterior region.

Clockwise and counterclockwise turns

- Integrated extraction function in case of implant removal (only during implant insertion).

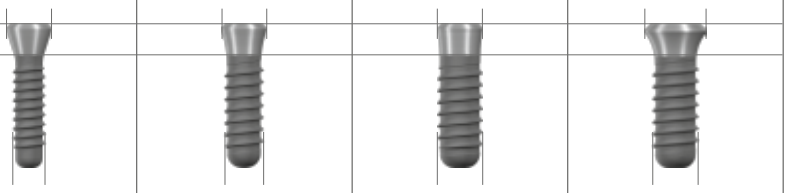
Alignment pin

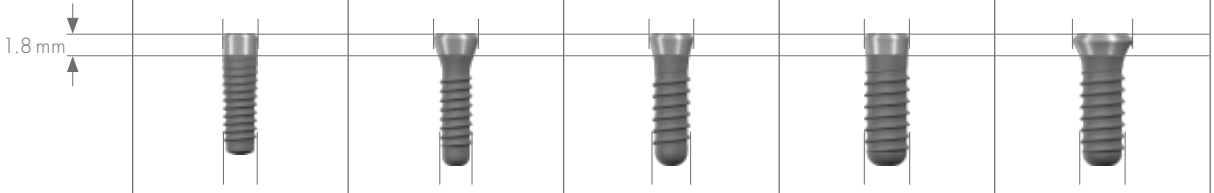
- Can be re-inserted into the implant.
- Alignment in multiple implant situations.

Restoration-safe torque stop

- Pre-determined breaking point protects implant connection from a higher than recommended insertion torque.
- Designed for ease of implant restoration.

OVERVIEW ROXOLID® IMPLANTS WITH LOXIM™ TRANSFER PIECE

Standard Implants		RN	RN	RN	WN
		Ø 4.8 mm	Ø 4.8 mm	Ø 4.8 mm	Ø 6.5 mm
	2.8 mm				
		Ø 3.3 mm	Ø 4.1 mm	Ø 4.8 mm	Ø 4.8 mm
SLActive®		**S Ø 3.3 RN**	**S Ø 4.1 RN**	**S Ø 4.8 RN**	**S Ø 4.8 WN**
6 mm		–	033.530S	033.580S	033.600S
8 mm		033.501S	033.531S	033.581S	033.601S
10 mm		033.502S	033.532S	033.582S	033.602S
12 mm		033.503S	033.533S	033.583S	033.603S
14 mm		033.504S	033.534S	033.584S	–
16 mm		033.505S	033.535S	–	–

Standard Plus Implants	NNC	RN	RN	RN	WN
	Ø 3.5 mm	Ø 4.8 mm	Ø 4.8 mm	Ø 4.8 mm	Ø 6.5 mm
1.8 mm					
	Ø 3.3 mm	Ø 3.3 mm	Ø 4.1 mm	Ø 4.8 mm	Ø 4.8 mm
SLActive®	**SP Ø 3.3 NNC**	**SP Ø 3.3 RN**	**SP Ø 4.1 RN**	**SP Ø 4.8 RN**	**SP Ø 4.8 WN**
6 mm	–	–	033.560S	033.590S	033.610S
8 mm	033.416S	033.511S	033.561S	033.591S	033.611S
10 mm	033.417S	033.512S	033.562S	033.592S	033.612S
12 mm	033.418S	033.513S	033.563S	033.593S	033.613S
14 mm	033.419S	033.514S	033.564S	033.594S	033.614S

Tapered Effect Implants		RN	RN		WN
		Ø 4.8 mm	Ø 4.8 mm		Ø 6.5 mm
	1.8 mm				
		Ø 3.3 mm	Ø 4.1 mm		Ø 4.8 mm
SLActive®		**TE Ø 3.3 RN**	**TE Ø 4.1 RN**		**TE Ø 4.8 WN**
8 mm		033.521S	033.571S		–
10 mm		033.522S	033.572S		033.622S
12 mm		033.523S	033.573S		033.623S
14 mm		033.524S	033.574S		033.624S

Bone Level Implants		NC	RC	RC	
		Ø 3.3 mm	Ø 4.1 mm	Ø 4.8 mm	
					
		Ø 3.3 mm	Ø 4.1 mm	Ø 4.8 mm	
SLActive®		**BL Ø 3.3 NC**	**BL Ø 4.1 RC**	**BL Ø 4.8 RC**	
8 mm		021.2308	021.4308	021.6308	
10 mm		021.2310	021.4310	021.6310	
12 mm		021.2312	021.4312	021.6312	
14 mm		021.2314	021.4314	021.6314	

Release aid N for Loxim™	
026.2558	

Release aid R/W for Loxim™	
026.4558	

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