



More than a
treatment concept.
A smart portfolio
with reduced complexity.



Based on current data, there about 680,000 new cases of edentulism diagnosed each year in the United States.¹ A growing and mutual concern for both surgeons and referring dentists is the ability to satisfy the demands of these patients. The estimated US implant market for fully edentulous patients is valued at up to \$1.4B² in new business each year.

The frequency at which patients demand immediate rehabilitation is increasing daily and their expectations – when based on internet research – can be unrealistic. These expectations place increasing demands on you and your practice resources. If a patient chooses such a treatment option that you currently don't offer, you could lose the case and most importantly, the loyalty of your patient. **How do you prepare yourself to meet these patient demands and deliver high esthetics with reliable long term results?**

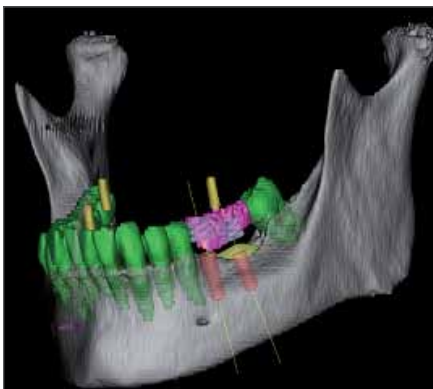
The Straumann® Screw-Retained Abutments deliver peace of mind through a fixed edentulous abutment portfolio which is compatible with the Straumann Dental Implant System. Straumann implants are comprised of our most advanced materials and technologies – Roxolid®, the only Titanium Zirconium alloy designed specifically for implant dentistry and the SLActive® surface, shown to reduce healing time from 6 - 8 to 3 - 4 weeks.³ This combination of the award-winning technologies Roxolid and SLActive is designed to deliver exceptional short and long term clinical benefits while accelerating and improving the healing process.

More than a treatment concept, the Straumann Screw-Retained Abutment is your answer for not only meeting, but exceeding the demands of your patients – and delivering a simple solution, excellent esthetics and longevity.

More than a treatment concept.

A smart portfolio with reduced complexity.

The Straumann® Screw-Retained Abutment Portfolio for fixed edentulous restorations combines several treatment steps which reduces complexity without compromising the outcome. From treatment planning and implant placement to final restorations, the treatment process is seamless for the patient.



Implant planning

- 2D conventional implant and prosthetic planning based on (CB) CT scanning or x-rays
- 3D digital implant planning with coDiagnostiX® software for predictable results and treatment efficiency



Surgical procedure

- Scientifically supported Straumann Bone Level Implants
- Roxolid® material with excellent mechanical properties⁴
- Outstanding SLActive® surface designed to deliver increased predictability in stability critical protocols
- Straumann Planning Guide to support tilted implant placement
- Internal CrossFit® implant-to-abutment connection for long-term stability



Prosthetic treatment

- Abutments with a low-profile design, additional abutment angulations and universal abutment connector
- Abutment portfolio allows immediate temporization to deliver teeth within a short period of time
- High-end final restorations with the option for custom-milled hybrid and wrap-around designs*

* Not available in all markets

More than technology.

Complete solutions for every case.

Straumann® Bone Level Implants are designed to provide an optimized choice for implant treatment, featuring the combination of Straumann's award-winning technologies – the Roxolid® material for high tensile strength⁴ and the SLActive® surface for faster osseointegration.³ The Roxolid material is the first Titanium-Zirconium (TiZr) alloy designed specifically for dental implants. This combination of properties is unique in the market and helps to expand treatment options and increase patient acceptance to implant treatment.

Roxolid material

- Roxolid material with excellent biological properties and higher tensile strength⁴
- Smaller implants have the potential to preserve peri-implant structures and avoid invasive bone grafting procedures
- More treatment options with smaller implants
- Designed for optimized crestal bone preservation with Bone Control Design®
- Improved osseointegration over Straumann's Titanium SLActive implants⁵

SLActive surface

- Faster osseointegration to enhance confidence in all treatments³
- Reduced healing time from 6 - 8 weeks to 3 - 4 weeks³
- Increased predictability in stability-critical protocols
- Scientifically supported in 14 preclinical and 8 clinical studies⁶

Loxim® Transfer Piece

- Snap-in mounting for simplified handling
- Compact dimensions for easy access
- Height markings for accurate implant placement



SLActive is designed for increased predictability in stability critical protocols

More than a restoration.

A perfect fit for all needs.

The Straumann® Screw-Retained Abutment provides a wide range of prosthetic options for fixed edentulous and screw-retained restorations. Various angulations and gingival heights offer the flexibility to provide an individual solution for edentulous patients, including restoring posterior-tilted implants.

Straumann Screw-Retained Abutment

- Sleek profile is designed to provide optimal tissue management
- Available for every restorative platform in the Bone Level Implant line
- Angled abutments offer a choice of 17° and 30° with gingival heights of 2.5 mm and 4 mm
- Straight abutments offer a choice of 1 mm, 2.5 mm and 4 mm gingiva heights
- CrossFit® connection provides precise guidance at assembly ensuring the proper seating of the abutment and the sealed connection features a deep implant-abutment engagement

For final restorations, Straumann also offers CAD/CAM customized screw-retained frameworks for both implant and abutment-level connections.



More than an abutment.

A portfolio that delivers excellent form and function.

OPTIONS WITHIN YOUR EDENTULOUS TREATMENT PORTFOLIO








Within the existing Straumann product offering, you have the possibility to choose several prosthetic treatment options for your edentulous patients:

In terms of treatment complexity for edentulous cases, removable options represent a more straightforward approach, whereas a fixed option with 4 or more implants (straight or tilted) represent a more advanced approach. (Maxillary implant-supported/retained overdentures are considered advanced restorations)

Depending on your patients' expectations, straightforward restorations are not always a viable option. Even though their anatomical situation might be difficult, patients look for functional esthetics that are comfortable.

How will you provide an immediate fixed solution that meets their needs?





STRAUMANN EDENTULOUS PORTFOLIO

		Straightforward		Advanced		Complex	
		Removable				Fixed	
Maxilla							
			LOCATOR® on 4 implants	Fixed screw-retained hybrid restoration on 4 implants, posterior tilted avoiding sinus	Fixed screw-retained restoration on 8 implants		
Mandible							
		LOCATOR® on 2 implants	Bar with pre-fabricated/Individualized parts > 3 implants	Fixed screw-retained hybrid restoration on 4 implants, posterior tilted avoiding mandibular nerve	Fixed screw-retained restoration on > 6 implants		

More than a fixed-edentulous treatment.

Reduced complexity without compromise.

LESS COMPLEX TREATMENT PROCEDURES WITH STRAUMANN®

Workflow				
Phase	Planning	Surgical procedure including abutment placement and optional immediate temporization	Impression taking and transfer to the lab	Temporary/ final dentures
Procedure	<ul style="list-style-type: none"> Medical history, examination and general health conditions Clarify patient's expectation Treatment decision 	<ul style="list-style-type: none"> Implant-bed preparation and implant placement Abutment placement Placing provisional prosthesis 	<ul style="list-style-type: none"> Impression taking on abutment level Transfer to dental lab 	<ul style="list-style-type: none"> Placing provisional prosthesis Placing final prosthesis
Products involved	<ul style="list-style-type: none"> 2D: (CB)CT-Scan, x-ray 3D: coDiagnostiX® software 	<ul style="list-style-type: none"> Straumann Bone Level implants and instruments Straumann Screw-Retained Abutments Copings for Straumann Screw-Retained Abutments for temporary restorations Straumann Planning Guide 	<ul style="list-style-type: none"> Auxiliaries for Straumann Screw-Retained Abutments: impression components for open-tray/closed-tray Abutment Analogs for transfer to dental lab 	<ul style="list-style-type: none"> Copings for Straumann Screw-Retained Abutments (bridge/bar) CADCAM customized screw-retained frameworks for both, implant- and abutment-level 
Your benefits	<ul style="list-style-type: none"> Predictable results and treatment efficiency with coDiagnostiX software 	<ul style="list-style-type: none"> Reduced complexity by addressing the individual anatomical situation and leveraging the Roxolid® material SLActive is designed for increased predictability in stability-critical protocols Time-saving treatment with the option for immediate temporization 	<ul style="list-style-type: none"> Increased efficiency with new prosthetic portfolio 	<ul style="list-style-type: none"> Prosthetic flexibility by either using standard or CADCAM components Small prosthetic portfolio due to abutment connector design

More than treatment options. Exceeding patient expectations.

FOCUSING ON THE PATIENT

The Straumann® Screw-Retained Abutment portfolio for fixed edentulous restorations offers dental professionals an opportunity to provide patients with an edentulous treatment option which is customized to their individual needs and expectations.

1. Reduced complexity by addressing the individual anatomical situation and leveraging the Roxolid® material

- Smaller implants have the potential to preserve peri-implant structures and avoid invasive bone grafting procedures
- More treatment options with smaller implants

2. Predictability even in challenging cases with the SLActive® surface

- Increased predictability in stability critical protocols
- Reduced treatment time from 6 - 8 weeks down to 3 - 4 weeks³

3. Time-saving treatment with the option for immediate temporization

- Broader treatment possibilities
- Comprehensive portfolio for immediate temporization

4. Increased efficiency with new prosthetic portfolio

- Prosthetic flexibility due to smaller abutment dimensions and different angulations⁷
- High-end final restorations with the option for custom-milled hybrid and wrap-around designs*

* Not available in all markets

PLANNING PHASE

For optimal and long-lasting results, a prosthetic-driven planning phase is essential and should be conducted with all stakeholders involved.

During the planning phase the following aspects need to be taken into consideration

- Clarify patient's expectations
- Analyze patient's oral hygiene compliance
- Patient anamnesis (bone density, bone volume, sufficient lip support)
- Decide on final prosthetic restoration (fixed/removable)
- Decide on surgical procedure and implant placement
- Consider long-term post-operative care and maintenance

Proper diagnosis and treatment planning, including the patient's needs as well as an evidence-based implant/prosthetic design, will help to result in a successful treatment. In combination, these factors can significantly improve the patient's quality of life.⁸

Planning and implant preparation for multi-unit and single-unit restorations can either be done via conventional methods or with the help of digital planning softwares (e. g. coDiagnostiX™). In this treatment guide, the focus will be on the conventional procedure with an open-flap approach.

For additional information on Straumann® Guided Surgery, please consult the manual *Basic Information on Straumann Guided Surgery*, NAMLIT 1017. For additional information on Dental Wings coDiagnostiX, please contact your local Dental Wings distributor.

SURGICAL PROCEDURE (FLAP PROCEDURE), ABUTMENT PLACEMENT AND TEMPORIZATION

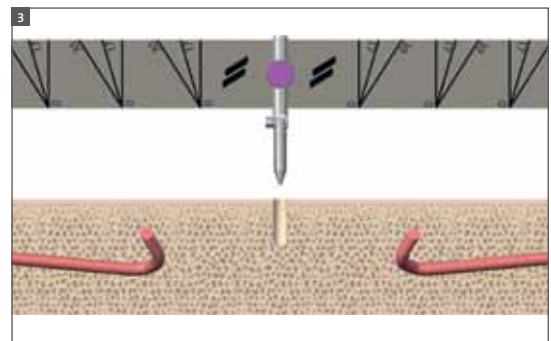
Make sure surgical and prosthetic planning is done and critical anatomical sites such as the sinus in the maxilla and/or the alveolar nerve in the mandible are not harmed. In some cases, the individual patient situation may require tilting the implant. Posterior-tilted implants provide additional distal support for the prosthesis.⁹

Prerequisites

- Remaining dentition removed
- Flap opened and ready for implant placement

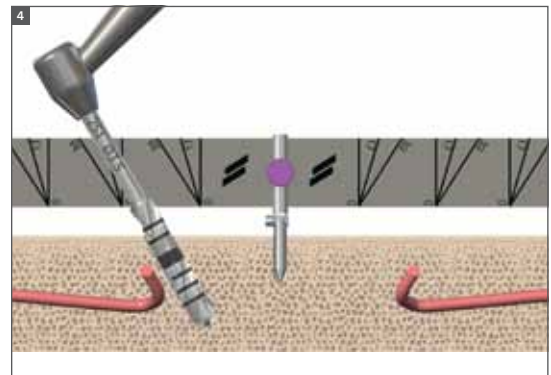
Intraoral verification

1. To ensure proper implant position, it is recommended to use the Straumann® Surgical Guide
2. To prepare placement of the Straumann Surgical Guide, create the necessary midline osteotomy by using the 2.2 mm drill and drill down to 10 mm
3. Place the Straumann Surgical Guide in the midline osteotomy – the marks on the Surgical Guide help to align the axis of the implant

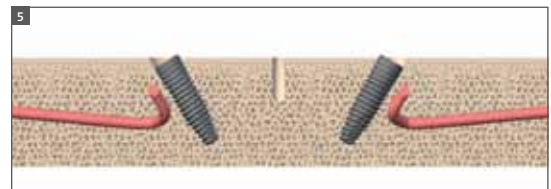


Implant site preparation

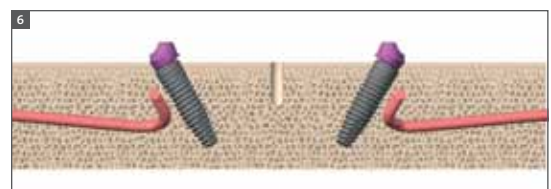
4. Drill to appropriate depth and check for correct angulation using the marks on the Straumann Surgical Guide



5. Place the appropriate implant¹⁰



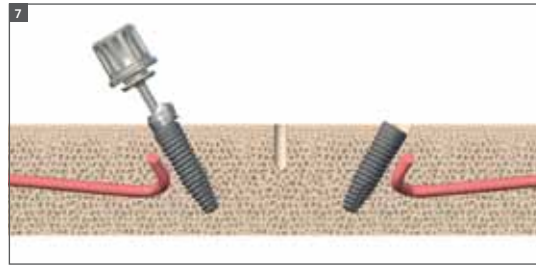
6. If needed, use Straumann Plan Abutments intraorally to determine the final Straumann Screw-Retained Abutment's angulation and gingiva height



Note

Plan Abutments are only available in GH 2.5 mm

7. Place the final abutments with a torque of 35 Ncm
8. Close the flap



For optional chairside temporization, please refer to section *Provisional Prosthesis*

	Single-unit restoration	Multi-unit restorations (incisors – premolars)	Multi-unit restorations (molars)
NC Ø 3.5 mm straight abutments	Incisors to premolars	Yes	No
NC Ø 4.6 mm straight abutments	Incisors to premolars	Yes	No
NC Ø 4.6 mm angled abutments	Yes	Yes	No
RC Ø 4.6 mm straight abutments	No limitation		
RC Ø 4.6 mm angled abutments	No limitation		

Note

For additional information on the surgical procedure, please consult the *Basic Information on the Surgical Procedure*, NAMLIT 1017.

In case no immediate temporization is desired, place Protective Caps for Straumann Screw-Retained Abutments directly onto the abutments and hand-tighten them. Do not keep the Protective Caps in the patient’s mouth longer than 30 days. Prepare sufficient space in the patient’s temporary denture until the final prostheses is placed.

Note on the Straumann® Surgical Guide:

Intended use

The Straumann Surgical Guide is used for visual and three-dimensional orientation of the implant angulation (mesial/distal) and oral parallelization.

The surgical and prosthetic procedure is the placement of multiple implants in combination with Straumann Screw-Retained Straight or Angled Abutments.

Product description

The Straumann Surgical Guide is used in edentulous jaws for surgical implant placement. The Straumann Surgical Guide can easily be adapted to the dental arch by bending it and securing it to the jaw. This can be accomplished by first drilling a $\varnothing 2.2$ mm pilot hole in the symphysis and then inserting the pin. The drilling depth for the bone cavity of the pin is 10 mm. The drilling depth can be checked visually by using the depth markings on the drills or using the optional depth stop system.

For drilling, position the metal plate of the Straumann Surgical Guide by sliding it into the correct position and drill the sites according to the surgical protocol. Each drill is aligned parallel to the template surface and at the implantation angle. Assure that the Straumann Surgical Guide is properly assembled and in clean and sterilized conditions before use. Never use potentially contaminated components.

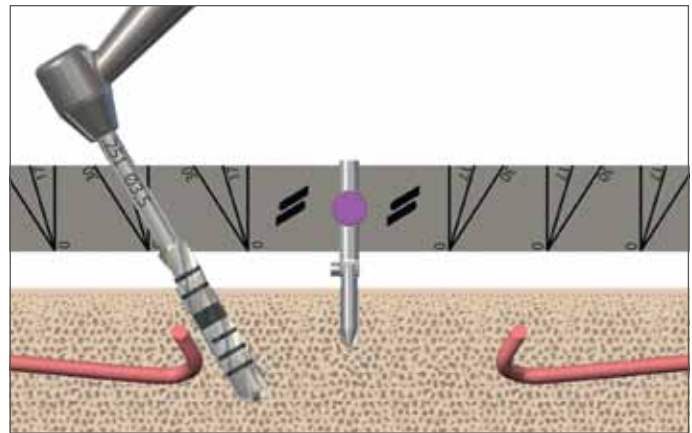
Warnings & Precautions

The following precautions are to be taken prior to or during treatment:

- Position the patient in such a way that the danger of aspirating components is minimized.
- All components that are used intraorally must be secured to prevent aspiration or swallowing
- Always inspect instruments before use. Do not use damaged or blunt instruments.
- If the laser markings are indistinguishable, the device must be replaced
- Do not use more than 20 times

Sterilization

Refer to *Care and Maintenance*, USLIT 119.



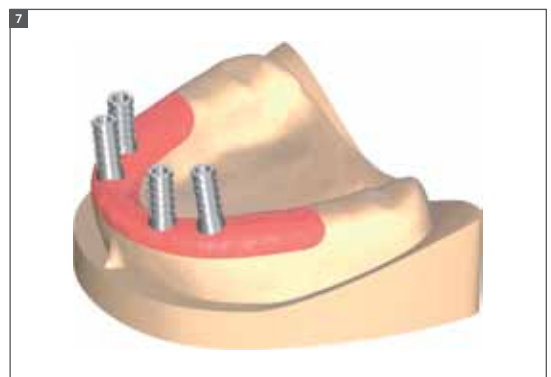
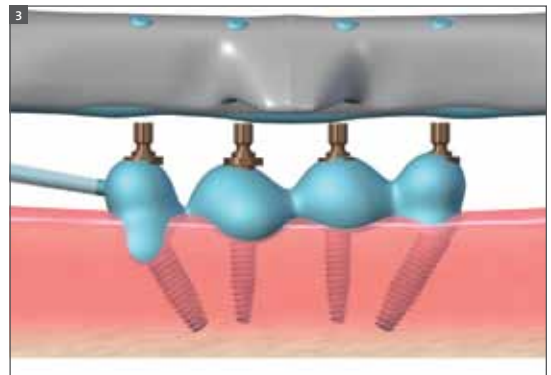
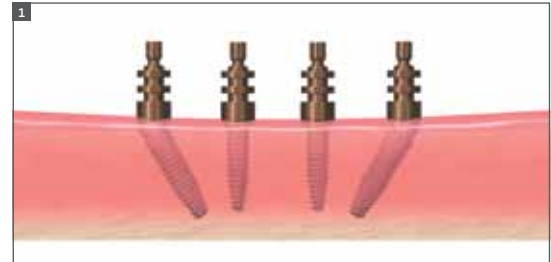
IMPRESSION TAKING ON ABUTMENT LEVEL AND TRANSFER TO THE DENTAL LAB

Prerequisites

- Implants placed
- Abutments and Protective Cap placed
- Implant site healed
- If temporary prosthesis is in place, make sure it is removed

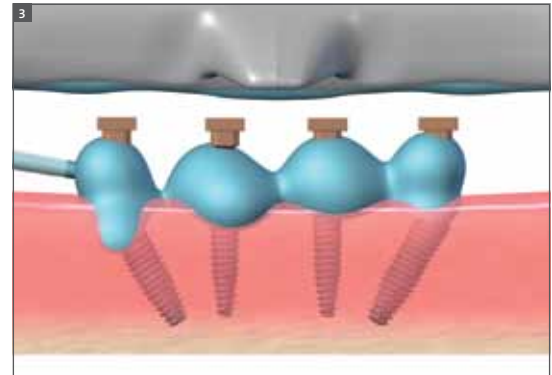
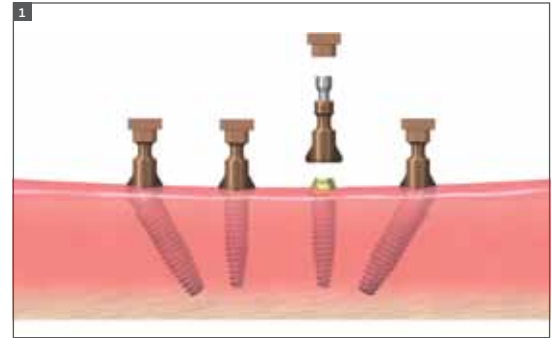
Open-tray impression

1. Place the Impression Post accurately onto the Abutment and hand-tighten the Guide Screw
2. Make perforations in the custom-made impression tray according to the individual situation so that the positioning screw of the Impression Post visibly sticks out
3. Take the impression using a standard elastomeric impression material (e.g. polyvinyl siloxane or polyether rubber). Uncover the screws before the material is set
4. Once the material is set, loosen the Guide Screws and remove the tray
5. For easy abutment identification, include impression components when sending the dental impression to your dental lab partner
6. In the dental lab, reposition and fix the Analog in the impression using the Guide Screw
7. Fabricate the master cast. A gingival mask should always be used to ensure that the emergence profile is optimally contoured



Closed-tray impression

1. For closed-tray impressions on abutment level, the Impression Post is screwed onto the Straumann® Screw-Retained Abutment
2. Ensure that the color of the cap corresponds to the color of the Positioning Screw in the Impression Post. If possible, allow a vestibular orientation of the arrow
3. Take the impression using a standard elastomeric impression material (e.g. polyvinyl siloxane or polyether rubber)
4. Send the impression to the dental lab together with the impression components
5. In the lab, mount the Impression Post on the Analog using the Guide Screw. Ensure that the color code of the different components correspond to each other
6. Reposition the Impression Post in the tray. Smoothly push the Impression Post until you feel the tactile response of engagement. It is now firmly seated on the Impression Cap in the impression tray
7. Fabricate the master cast. A gingival mask should always be used to ensure that the emergence profile is optimally contoured



Note

All Impression Posts are intended for single use only to ensure optimal fit and precise impression taking for each patient. Hydrocolloid is not suitable for this application due to its low tensile strength.

TIPS FOR PROPER FIT OF STRAUMANN® SCREW-RETAINED BARS AND BRIDGES ON STRAUMANN® SCREW-RETAINED ABUTMENTS

Best Practice – Abutment Level Impression

For abutment-level CARES® SRBB, the master cast represents the oral situation. A master model with abutment analogs must be created from an intra-oral abutment-level impression. These abutments must be torqued to 35 Ncm by the surgeon.

If a laboratory receives a fixture level impression, they should be advised to request an abutment level impression before proceeding.

If an abutment level impression is not possible:

Master models with hand-tightened (< 35 Ncm) abutments may not accurately represent the oral situation. For proper fit, torquing the Screw-retained Abutments to 35 Ncm on the model is essential. Abutments should be rotated to fit against one end of the implant/abutment interface's play. The dentist must be informed that the abutment must be rotated in the same direction during oral placement.

Important

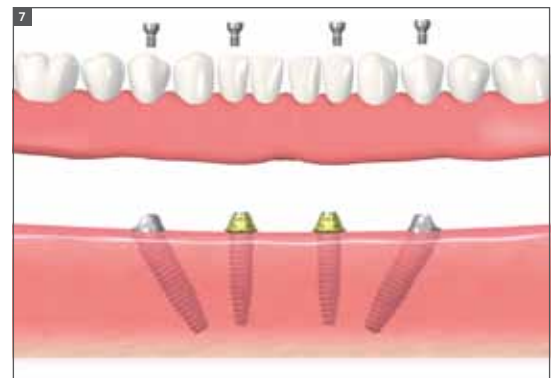
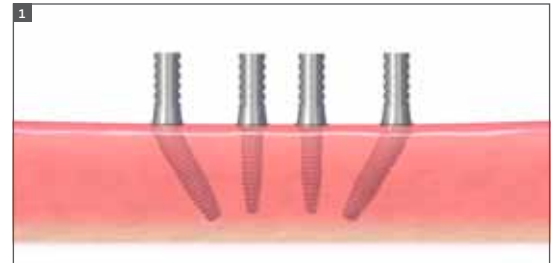
In order to produce a SRBB at Straumann's milling facility, the stone model must contain the pre-torqued abutments.

PROVISIONAL DENTURE (CHAIRSIDE)

Prerequisites

- Implants placed
- Abutments placed

1. Place non-engaging Titanium Copings on anterior and posterior implant abutments
2. Prepare temporary restoration by converting available denture into a bridge and relieve areas corresponding to Titanium Temporary Copings
3. Check for clearance between prosthesis and Titanium Copings ensuring correct position
4. Once the position is ensured, it is important to make sure the occlusal set-up fits the prepared prosthesis
5. Fix the Titanium Copings to the existing reworked prosthesis
6. Finalize the temporary restoration
7. Place the temporary restoration in the patient's mouth and tighten the Occlusal Screws to 15 Ncm using the SCS Screwdriver along with the Ratchet and the Torque Control Device



FINAL DENTURE – STANDARD PROCEDURE

Prerequisites

- Implants placed and completely osseointegrated
- Abutments placed
- Provisional denture available
- For conventional procedure: dental impression taken and available at dental lab

For the final framework, you can use the Titanium Copings for a standard bar procedure

1. Fabricate a master cast based on a dental impression
2. Click the corresponding Analogs into the impression or reposition and fix the Analog in the impression using the Guide Screw
3. Before placing the Copings, we recommend mounting the Occlusal Screws onto the SCS Screwdriver. After this step, place the Occlusal Screws into the Copings for bars
4. Mount the Copings onto the abutment and hand-tighten the Occlusal Screws using the SCS Screwdriver
5. Fabricate a soldered gold bar or laser-welded titanium bar using standard procedures
6. Veneer the suprastructure
7. In the dental office, remove the temporary prosthesis and insert the final prosthesis
8. Check the tension-free fit of the final prosthesis

For additional information on the prosthetic procedure, please consult the *Basic Information on the Straumann® Prosthetic Procedures – Straumann Bone Level*, USLIT 232.

FINAL DENTURE – DIGITAL IMPRESSION TAKING AND CUSTOM-MILLED BARS

Prerequisites

- Implants placed and completely osseointegrated
- Abutments placed
- Provisional denture available
- For digital procedure: digital impression taken from the dental model with the help of Straumann® CARES® Mono Scanbodies for Screw-Retained Abutment and imported into Straumann® CARES® Visual software

Digital impression on a dental model with Scanbodies

For a custom-milled CARES framework, please proceed as follows:

1. Fabricate a master cast based on the dental impression
2. Place CARES Mono Scanbodies for Screw-Retained Abutments onto the abutments on the dental model
3. Scan the dental situation with a Straumann Scanner
4. Design framework in Straumann CARES Visual software

Straumann CARES Visual software available bar & bridge designs:

		Removable						Fixed			
		Dolder Bar	Dolder "U" "Egg" Shaped	Ackermann Bar	Round Bar	MP-Clip Bar	Milled Bar Design	Screw Retained Bridge TL	Screw Retained Bridge BL	Basic Fixed Bar (Wrap Around)	Advanced Fixed Bar
coron®	TL	✓	✓	✓	✓	✓	✓	✓	–	✓	✓
	BL	✓	✓	✓	✓	✓	✓	–	✓	✓	✓
	SRA	✓	✓	✓	✓	✓	✓	–	✓	✓	✓
Titanium	TL	✓	✓	✓	✓	✓	✓	✓	–	✓	✓
	BL	✓	✓	✓	✓	✓	✓	–	✓	✓	✓
	SRA	✓	✓	✓	✓	✓	✓	–	✓	✓	✓
Zirconia	SRA	–	–	–	–	–	–	–	✓	✓	–

All available designs will have the option of connecting directly to the implant and/or to the Straumann® Screw-retained Abutment Line (SRA).

- ✓ Available
- N/A

	Tissue Level	Bone Level	Screw-retained Abutment-level
Bridge	✓	✓	✓
Bar Designs	✓	✓	✓
Material	Titanium, coron®		Titanium, coron®, Zirconia



CARES® Screw-retained Bridge



CARES® Basic Fixed Bar



CARES® Advanced Fixed Bar



Zirconia bar

CARE AND MAINTENANCE

For long-term success and proper fit of the denture, a periodic recall (at least once a year) is recommended.


During these visits, the following aspects shall be examined











- Condition of peri-implant tissues with regard to diseases
- Plaque and calculus, bleeding, recession, bone loss, radiographs
- Superstructure: Occlusal fit and articulation, proper fit of the denture, wear of occlusal surface, denture retention, attachment loosening, abutment status
- Fit and function







For proper care at home, instruct the patient to clean the space between gingiva and dentures, especially around the implants on a regular basis. Dental floss or interdental brushes are recommended.













PRODUCT OVERVIEW

	026.0016	Straumann® Pro Arch Guide for Screw-Retained Abutment
	026.0902	CrossFit® Plan Set
	026.0021	CrossFit® Plan Set, SRA Upgrade Kit, POM
	025.0019	Screw-Retained Abutment holding key

Pictures	Art. No.	Product description	Plan components / Screws			
	022.2745P	NC Screw-Retained Abutment, TAN, straight 0°, D 3.5 mm, GH 1 mm		025.2648-04	NC Plan Screw-Retained Abutment, POM, straight 0°, D 3.5 mm, GH 2.5 mm	
	022.2746P	NC Screw-Retained Abutment, TAN, straight 0°, D 3.5 mm, GH 2.5 mm				
	022.2753P	NC Screw-Retained Abutment, TAN, straight 0°, D 3.5 mm, GH 4 mm				
	022.2747P	NC Screw-Retained Abutment, TAN, straight 0°, D 4.6 mm, GH 1 mm		025.2650-04	NC Plan Screw-Retained Abutment, POM, straight 0°, D 4.6 mm, GH 2.5 mm	
	022.2748P	NC Screw-Retained Abutment, TAN, straight 0°, D 4.6 mm, GH 2.5 mm				
	022.2754P	NC Screw-Retained Abutment, TAN, straight 0°, D 4.6 mm, GH 4 mm				
		022.2749P	NC Screw-Retained Abutment, TAN, angled 17°, D 4.6 mm, GH 2.5 mm, Type A		025.2655-04	NC Plan Screw-Retained Abutment, POM, angled 17°, D 4.6 mm, GH 2.5 mm, Type A
		022.2750P	NC Screw-Retained Abutment, TAN, angled 17°, D 4.6 mm, GH 2.5 mm, Type B			
		022.2755P	NC Screw-Retained Abutment, TAN, angled 17°, D 4.6 mm, GH 4 mm, Type A		025.2658-04	NC Plan Screw-Retained Abutment, POM, angled 17°, D 4.6 mm, GH 2.5 mm, Type B
		022.2756P	NC Screw-Retained Abutment, TAN, angled 17°, D 4.6 mm, GH 4 mm, Type B			
		022.0010P	NC Screw-Retained Abutment, TAN, angled 17°, D 4.6 mm, GH 5.5 mm, Type A			
		022.0011P	NC Screw-Retained Abutment, TAN, angled 17°, D 4.6 mm, GH 5.5 mm, Type B			
		022.2751P	NC Screw-Retained Abutment, TAN, angled 30°, D 4.6 mm, GH 2.5 mm, Type A		025.2653-04	NC Plan Screw-Retained Abutment, POM, angled 30°, D 4.6 mm, GH 2.5 mm, Type A
		022.2752P	NC Screw-Retained Abutment, TAN, angled 30°, D 4.6 mm, GH 2.5 mm, Type B			
		022.2757P	NC Screw-Retained Abutment, TAN, angled 30°, D 4.6 mm, GH 4 mm, Type A		025.2660-04	NC Plan Screw-Retained Abutment, POM, angled 30°, D 4.6 mm, GH 2.5 mm, Type B
022.2758P		NC Screw-Retained Abutment, TAN, angled 30°, D 4.6 mm, GH 4 mm, Type B				
022.0012P		NC Screw-Retained Abutment, TAN, angled 30°, D 4.6 mm, GH 5.5 mm, Type A				
022.0013P		NC Screw-Retained Abutment, TAN, angled 30°, D 4.6 mm, GH 5.5 mm, Type B				

	Pictures	Art. No.	Product description		Plan components / Screws	
∅ 4.6 mm		022.4745P	RC Screw-Retained Abutment, TAN, straight 0°, D 4.6 mm, GH 1 mm		025.4648-04	RC Plan Screw-Retained Abutment, POM, straight 0°, D 4.6 mm, GH 2.5 mm
		022.4746P	RC Screw-Retained Abutment, TAN, straight 0°, D 4.6 mm, GH 2.5 mm			
		022.4751P	RC Screw-Retained Abutment, TAN, straight 0°, D 4.6 mm, GH 4 mm			
		022.4747P	RC Screw-Retained Abutment, TAN, angled 17°, D 4.6 mm, GH 2.5 mm, Type A		025.4649-04	RC Plan Screw-Retained Abutment, POM, angled 17°, D 4.6 mm, GH 2.5 mm, Type A
		022.4748P	RC Screw-Retained Abutment, TAN, angled 17°, D 4.6 mm, GH 2.5 mm, Type B			
		022.4752P	RC Screw-Retained Abutment, TAN, angled 17°, D 4.6 mm, GH 4 mm, Type A		025.4650-04	RC Plan Screw-Retained Abutment, POM, angled 17°, D 4.6 mm, GH 2.5 mm, Type B
		022.4753P	RC Screw-Retained Abutment, TAN, angled 17°, D 4.6 mm, GH 4 mm, Type B			
		022.0014P	RC Screw-Retained Abutment, TAN, angled 17°, D 4.6 mm, GH 5.5 mm, Type A			
		022.0015P	RC Screw-Retained Abutment, TAN, angled 17°, D 4.6 mm, GH 5.5 mm, Type B			
		022.4749P	RC Screw-Retained Abutment, TAN, angled 30°, D 4.6 mm, GH 2.5 mm, Type A		025.4653-04	RC Plan Screw-Retained Abutment, POM, angled 30°, D 4.6 mm, GH 2.5 mm, Type A
		022.4750P	RC Screw-Retained Abutment, TAN, angled 30°, D 4.6 mm, GH 2.5 mm, Type B			
		022.4754P	RC Screw-Retained Abutment, TAN, angled 30°, D 4.6 mm, GH 4 mm, Type A		025.4660-04	RC Plan Screw-Retained Abutment, POM, angled 30°, D 4.6 mm, GH 2.5 mm, Type B
		022.4755P	RC Screw-Retained Abutment, TAN, angled 30°, D 4.6 mm, GH 4 mm, Type B			
		022.0016P	RC Screw-Retained Abutment, TAN, angled 30°, D 4.6 mm, GH 5.5 mm, Type A			
		022.0017P	RC Screw-Retained Abutment, TAN, angled 30°, D 4.6 mm, GH 5.5 mm, Type B			

Impression / transfer components			Temporary restorations / Copings / Screws			
Ø 3.5 mm		025.2243	Impression post for open tray, crown, TAN/POM, for Screw-Retained Abutment, abut. level, D 3.5 mm		024.2323-04	NC Protective Cap for Screw-Retained Abutment, D 3.5 mm, H 5 mm, PEEK/TAN
		025.0011	Impression post for open tray, bridge, TAN/POM, for Screw-Retained Abutment, abut. level, D 3.5 mm		024.2324-04	NC Protective Cap for Screw-Retained Abutment, D 3.5 mm, H 6.5 mm, PEEK/TAN
	025.2245	Impression post for closed tray, crown, TAN/POM, for Screw-Retained Abutment, abut. level, D 3.5 mm	024.2325-04		NC Protective Cap for Screw-Retained Abutment, D 3.5 mm, H 8 mm, PEEK/TAN	
		025.0013	Impression post for open tray, bridge, TAN/POM, for Screw-Retained Abutment, abut. level, D 3.5 mm		023.2749	NC Coping for Screw-Retained Abutment, Ti, Bridge, D 3.5 mm
		025.0000	CARES® Scanbody for Screw-Retained Abutment, D 3.5 mm (NC)		023.2750	NC Coping for Screw-Retained Abutment, Ti, Bar, D 3.5 mm
	023.2754	NC Analog for Screw-Retained Abutment, TAN, straight 0°, D 3.5 mm	023.2747		NC Coping for Screw-Retained Abutment, Ti, Crown, D 3.5 mm	
			023.2755	NC Burn-out Coping for Screw-Retained Abutment, POM, Bridge/Bar, D 3.5 mm	023.2755	NC Burn-out Coping for Screw-Retained Abutment, POM, Bridge/Bar, D 3.5 mm
			023.2748	NC Burn-out Coping for Screw-Retained Abutment, POM, Crown, D 3.5 mm	023.2748	NC Burn-out Coping for Screw-Retained Abutment, POM, Crown, D 3.5 mm
			023.2751	NC Gold Coping for Screw-Retained Abutment, engaging, D 3.5 mm, Ceramicor®/POM	023.2751	NC Gold Coping for Screw-Retained Abutment, engaging, D 3.5 mm, Ceramicor®/POM
			023.2752	NC Gold Coping for Screw-Retained Abutment, non-engaging, D 3.5 mm, Ceramicor®/POM	023.2752	NC Gold Coping for Screw-Retained Abutment, non-engaging, D 3.5 mm, Ceramicor®/POM
		023.2753	NC Gold Coping for Screw-Retained Abutment, bar, D 3.5 mm, Ceramicor®/POM	023.2753	NC Gold Coping for Screw-Retained Abutment, bar, D 3.5 mm, Ceramicor®/POM	
		025.0004V4	Polishing Aid for Screw-retained Abutments, D 3.5 mm	025.0004V4	Polishing Aid for Screw-retained Abutments, D 3.5 mm	

Final Bar Options*



CARES® Basic Fixed Bar



Zirconia bar



CARES® Advanced Fixed Bar

*Additional bar options are available.

∅ 4.6 mm
∅ 4.6 mm

Impression / transfer components		
	025.2244	Impression post for open tray, crown, TAN/POM, for Screw-Retained Abutment, abut. level, D 4.6 mm
	025.0012	Impression post for open tray, bridge, TAN/POM, for Screw-Retained Abutment, abut. level, D 3.5 mm
	025.2246	Impression post for closed tray, crown, TAN/POM, for Screw-Retained Abutment, abut. level, D 3.5 mm
	025.0014	Impression post for closed tray, bridge, TAN/POM, for Screw-Retained Abutment, abut. level, D 3.5 mm
	025.0001	CARES® Scanbody for Screw-Retained Abutment, D 4.6 mm (NC/RC)
	023.4756	NC/RC Analog for Screw-Retained Abutment, TAN, straight 0°, D 4.6 mm
	023.4757	NC/RC Analog for Screw-Retained Abutment, TAN, angled 17°/30°, D 4.6 mm

Temporary restorations / Copings / Screws		
	024.4323-04	NC/RC Protective Cap for Screw-Retained Abutment, D 4.6 mm, H 5.1 mm, PEEK/TAN
	024.4324-04	NC/RC Protective Cap for Screw-Retained Abutment, D 4.6 mm, H 6.6 mm, PEEK/TAN
	024.4325-04	NC/RC Protective Cap for Screw-Retained Abutment, D 4.6 mm, H 8.1 mm, PEEK/TAN
	023.4751	NC/RC Coping for Screw-Retained Abutment, Ti, Bridge, D 4.6 mm
	023.4752	NC/RC Coping for Screw-Retained Abutment, Ti, Bar, D 4.6 mm
	023.4747	NC/RC Coping for Screw-Retained Abutment, Ti, Crown, D 4.6 mm
	023.4758	NC/RC Burn-out Coping for Screw-Retained Abutment, POM, Bridge/Bar, D 4.6 mm
	023.4748	NC/RC Burn-out Coping for Screw-Retained Abutment, POM, Crown, D 4.6 mm
	023.4753	NC/RC Gold Coping for Screw-Retained Abutment, engaging, D 4.6 mm, Ceramicor®/POM
	023.4754	NC/RC Gold Coping for Screw-Retained Abutment, non-engaging, D 4.6 mm, Ceramicor®/POM
	023.4755	NC/RC Gold Coping for Screw-Retained Abutment, bar, D 4.6 mm, Ceramicor®/POM
	025.0005V4	Polishing Aid for Screw-retained Abutments, D 4.6 mm
	023.4749	NC/RC Screw for Screw-Retained Abutment, TAN, straight 0°, GH 1 mm
	023.4750	NC/RC Screw for Screw-Retained Abutment, TAN, straight 0°, GH 2.5 mm
	023.4760	NC/RC Screw for Screw-Retained Abutment, TAN, straight 0°, GH 4 mm
	023.4763	NC/RC Occlusal Screw, TAN, for Coping, Screw-Retained Abutment
	025.0002	NC/RC Screw for Screw-Retained Abutment, TAN, 17°/30°
	025.0006	Lab Processing Screw for Screw-Retained Abutments



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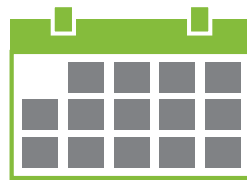
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Scientifically supported

Our implants are tested by independent researchers and documented in more than 3,000 published scientific articles.

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Patients expect a quality result that lasts for the rest of their lifetime. Successful treatment with our implants has been documented over a period of more than 10 years.¹¹



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The Straumann Dental Implant System is designed for maximum flexibility with a minimum number of components.

Our investment in research and development

Despite persisting difficult economic circumstances and pressure to cut costs, we have maintained our annual investment in R&D at more than **7% of net revenues**. Straumann has built an efficient system to ensure **high-quality research**, based on a dedicated team of internal specialists who collaborate with **a network of renowned researchers, clinicians and academics**.



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- 2 If each case received 4 implants valued at Straumann list price of \$355 and 4 abutments at list of \$170 as of April 22, 2014.
- 3 Compared to Straumann® SLA®.
- 4 Norm ASTM F67 (states min. tensile strength of annealed titanium); data on file for Straumann cold-worked titanium and Roxolid® implants.
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