More than a treatment concept.
Fixed edentulous solutions.

The Straumann® edentulous treatment solution combines several treatment steps to reduce overall complexity without compromising the outcome. From treatment planning and implant placement to customized restorations, the entire process is seamless for the patient.

straumann®
simply doing more℠

5 Steps to a Long-Lasting Smile:

1. Digital treatment planning with coDiagnostiX™ implant planning software by Dental Wings allows for open communication between all members of the treatment team.
2. Placement of Bone Level Implants
3. Immediate provisionalization of temporary hybrid with Screw-Retained Angled Abutments for Straumann® Bone Level Implants
4. Digital customization of metal framework by your local Straumann® CARES® laboratory
5. Fabrication of final prosthesis by your local Straumann CARES laboratory.

Partnering with the right laboratory can make all the difference. Contact your local Straumann Representative for a full list of laboratories in your area.

Occlusal screws secure the denture to the abutments

CARES® Screw-Retained Bars for final prosthesis

Screw-Retained Abutments with different gingival heights and angulation options, to restore diverging implants

Bone Level Implants in different heights, diameters, and guided options

Conversion Process For Temporary Hybrid

1. Implants and Screw Retained Abutments (SRA) have been placed. SRA protective caps are screwed directly onto the abutments.

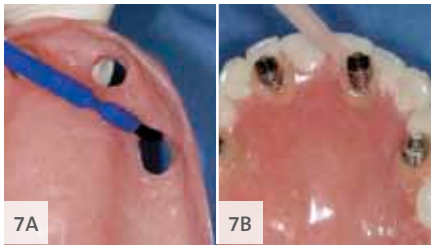
2. Bite registration material is being placed in an immediate denture to register the position of the implants for conversion to an immediate load full arch provisional.

3. Place the denture over the caps and record the SRA positions.

4. Once the position of the implants are registered, an acrylic bur is used to create holes for the chairside attachment of the prosthesis to the implants. Adequate sized holes must be created to allow complete seating of the denture.

5. The titanium copings are screwed on to the Screw Retained Abutments. Through the proper selection and placement of the SRAs, a common path of insertion of the titanium copings is obtained allowing ideal placement and removal of the prosthesis.

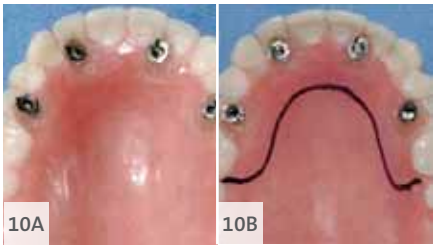
6. Try the denture in the patient's mouth and ensure passive fit. Holes must be adequate to seat over titanium copings to prepare for chairside conversion to Immediate Load Full Arch Screw Retained Provisional.



7. If using composite, holes are wet with an adhesive to allow bonding of the composite with acrylic (7A). If using acrylic, the holes are wet with monomer. Composite or self cure acrylic is injected around the titanium copings to secure the denture to them (7B).

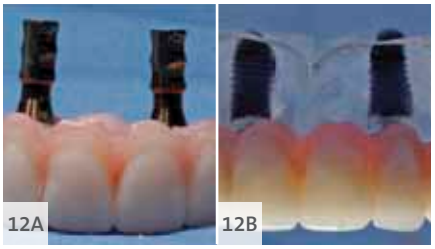
8. Once the acrylic has set, the prosthesis is removed from the patients mouth with the SCS screwdriver. The copings remain attached.

9. Once removed from the mouth analogs are attached to the copings. Voids are filled in with acrylic or composite to provide a secure attachment between the titanium copings and the prosthesis. The use of analogs will prevent material and debris from interfering with the components.



10. Once outside the mouth and titanium copings are securely attached to the denture, trim the titanium copings so they are flush with the appliance (10A). Mark all excess denture acrylic (the palate and flanges) to be removed (10B).

11. An acrylic bur or high-speed hand-piece can be used to remove excess acrylic.



12. With the analogs still attached, the provisional prosthesis is polished in preparation for delivery to the patient (12A). Check the prosthesis for proper function and esthetics, refine as necessary. Deliver the prosthesis and fill in the screw access holes (12B).

	Pictures	Material	Product description	Plan components / Screws		
Ø 3.5 mm		022.2745	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
		022.2746	NC Screw-retained Abutment, TAN, straight 0°, D 3.5 mm, GH 2.5 mm			
		022.2753	NC Screw-retained Abutment, TAN, straight 0°, D 3.5 mm, GH 4 mm			
Ø 4.6 mm		022.2747	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
		022.2748	NC Screw-retained Abutment, TAN, straight 0°, D 4.6 mm, GH 2.5 mm			
		022.2754	NC Screw-retained Abutment, TAN, straight 0°, D 4.6 mm, GH 4 mm			
		022.2749	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
		022.2750	NC Screw-retained Abutment, TAN, angled 17°, D 4.6 mm, GH 2.5 mm, Type B			
		022.2755	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
		022.2756	NC Screw-retained Abutment, TAN, angled 17°, D 4.6 mm, GH 4 mm, Type B			
		022.2751	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
		022.2752	NC Screw-retained Abutment, TAN, angled 30°, D 4.6 mm, GH 2.5 mm, Type B			
		022.2757	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
		022.2758	NC Screw-retained Abutment, TAN, angled 30°, D 4.6 mm, GH 4 mm, Type B			
Ø 4.6 mm		022.4745	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
		022.4746	RC Screw-retained Abutment, TAN, straight 0°, D 4.6 mm, GH 2.5 mm			
		022.4751	RC Screw-retained Abutment, TAN, straight 0°, D 4.6 mm, GH 4 mm			
		022.4747	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
		022.4748	RC Screw-retained Abutment, TAN, angled 17°, D 4.6 mm, GH 2.5 mm, Type B			
		022.4752	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
		022.4753	RC Screw-retained Abutment, TAN, angled 17°, D 4.6 mm, GH 4 mm, Type B			
		022.4749	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
		022.4750	RC Screw-retained Abutment, TAN, angled 30°, D 4.6 mm, GH 2.5 mm, Type B			
		022.4754	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
		022.4755	RC Screw-retained Abutment, TAN, angled 30°, D 4.6 mm, GH 4 mm, Type B			
				026.0016	Straumann® Planning Guide for Screw-retained Abutment	

	Impression / transfer components			Temporary restorations / Copings / Screws		
Ø 3.5 mm		025.2243	Impression Post for open tray, TAN, for Screw-retained Abutment, abut. level, 0°, D 3.5 mm		024.2323-04	NC Protective Cap for Screw-retained Abutment, D 3.5 mm, H 5 mm, PEEK/TAN
		025.2245	Impression Post for closed tray, 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
		025.0000	CARES® Scanbody for Screw-retained Abutment, D 3.5 mm (NC)		024.2325-04	NC Protective Cap for Screw-retained Abutment, D 3.5 mm, H 8 mm, PEEK/TAN
		023.2754	NC Analog for Screw-retained Abutment, TAN, straight 0°, D 3.5 mm		023.2749	NC Coping for Screw-retained Abutment, Ti, Bridge, D 3.5 mm
					023.2750	NC Coping for Screw-retained Abutment, Ti, Bar, D 3.5 mm
					023.2747	NC Coping for Screw-retained Abutment, Ti, Crown, D 3.5 mm
					023.2755	NC Burn-out Coping f. Screw-retained abut., POM, Bridge/Bar, D 3.5 mm
					023.2748	NC Burn-out Coping for Screw-retained Abutment, POM, Crown, D 3.5 mm
Ø 4.6 mm / Ø 4.6 mm		023.4756	NC/RC Analog for Screw-retained Abutment, TAN, straight 0°, D 4.6 mm		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
		023.4757	NC/RC Analog for Screw-retained Abutment, TAN, D 4.6 mm		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
		025.2244	Impression Post for open tray, TAN, for Screw-retained Abutment, abut. level, 0°, D 4.6 mm		023.4758	NC Burn-out Coping f. 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
		025.2246	Impression Post for closed tray, TAN/POM, for Screw-retained Abutment, abut. level, 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
		025.0001	CARES® Scanbody for Screw-retained Abutment, D4.6 (NC/RC)		023.4763	NC/RC Occlusal Screw, TAN, for Coping, Screw-retained Abutment
					025.0002	NC/RC Screw for Screw-retained Abutment, TAN, 17°/30°

Final Bar Options*

CARES® Milled Bar

CARES® Basic Fixed Bar

CARES® Advanced Fixed Bar

* Additional bar types are available

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