

Stress-free bar for removable implant-borne restorations (**StressFree-Implant Bar**)

Features

- Tension free, excellent and stable fit of the bar on the implants
- On 2 or 4 implants and extendable to 3, 5, 6, etc. implants
- Simply ingenious, thanks to the telescope-like connection and the individual shortening
- Possible to fit the SFI-Bar® directly in the mouth

Technical advantages

- No time-consuming and technique-sensitive connecting procedures such as soldering, laser welding, pouring or scanning: saving in time and reduction in costs
- 2 new female part designs with many advantages:
 - Asymmetrical female part (E) in Elitor® (gold alloy): milled, increases stability, requires minimum space for integration into the restoration ensuring improved aesthetics, various activation options
 - Pure titanium female part (T): with replaceable retention inserts (only for SFI-Bar® 4-Implant)
- Compensates for transfer inaccuracies impression – model – mouth

Clinical advantages

- Fits on most implant systems*
- Safety for patients through the «snap-effect»
- Upgradable to 3, 5 and 6 implants
- Compensation of implant divergences up to 30°
- All the materials used are harmless and have undergone biological tests.

Indications

Lower jaw:

Connecting 2 or 4 implants in the intraforaminal region

Upper jaw:

Connecting 2x2 or 4 implants in the anterior/premolar region

Can be fitted directly in the mouth:

SFI-Bar® 2-Implant in the lower jaw

SFI-Bar® 2-Implant for 2x2 implants in the upper and lower jaw

SFI-Bar® 4-Implant in the lower jaw, provided the minimum implant distance is >10 mm, the patient is suitable for lengthy intraoral work and initial experience has been gained with the SFI-Bar® 2-Implant in the mouth.

Description of the components and materials

Two new, ingenious female part designs with patent pending! The milled female part E in Elitor® is manufactured from a high-quality, tough, yellow precious metal alloy. The asymmetrical design of the retention for the denture acrylic allows customized, space-saving placement on the bar male part that is perfect for the aesthetics.

A maximum of 12x3.5mm long retention inserts can be placed on the female part T in pure titanium. Guide grooves every 3.5mm allow the female part to be easily shortened and customized. Three levels of retention are available that can be used in different sections of the female part to allow highly flexible regulation of the denture retention.

Bar components

S = Syntax, Ti Grade 5

Description of the different versions

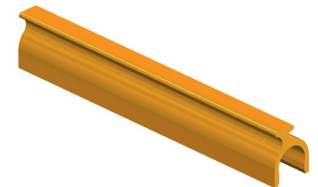
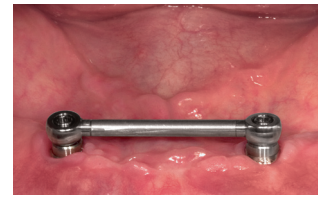
Two versions are available for 2 and 4 implant restorations. These can be used from a minimum implant span of 8mm (tube bar length 2mm) to a maximum of 26mm (tube bar length 20mm). The implant span can be taken intraorally or on the model with the tube bar gauge (Order no. 07000053). This instrument can also be used as a holder when shortening the tube bar – ingeniously simple!

Contraindicated

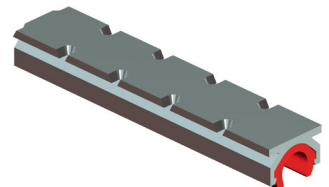
- Female part T with replaceable retention inserts G on SFI-Bar® 2-Implant
- Fitting SFI-Bar® 4-Implant in the upper jaw, applied directly in the patient's mouth
- Immediate loading after implant placement (clinical trials ongoing)
- Extension of the bar superstructure
- Implant divergences >15° (Note: If the SFI-Bar® is not aligned with the same plane using the extension abutment, the possibility of compensation of implant divergences is reduced.)
- Implant spans < 8mm, > 26mm
- Use without authorization of the relevant implant manufacturer (list on www.sfi-bar.ch).

Additional information

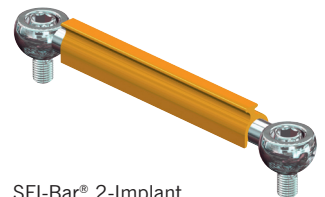
* A drilling gauge be fabricated before implant placement for planning the optimum position of the implants in relation to the SFI-Bar®.



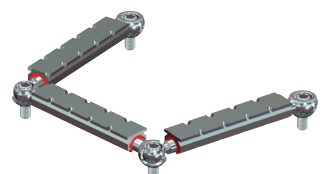
SFI-Bar® asymmetrical gold female part requires minimum space for integration!



SFI-Bar® titanium female part with replaceable retention inserts G



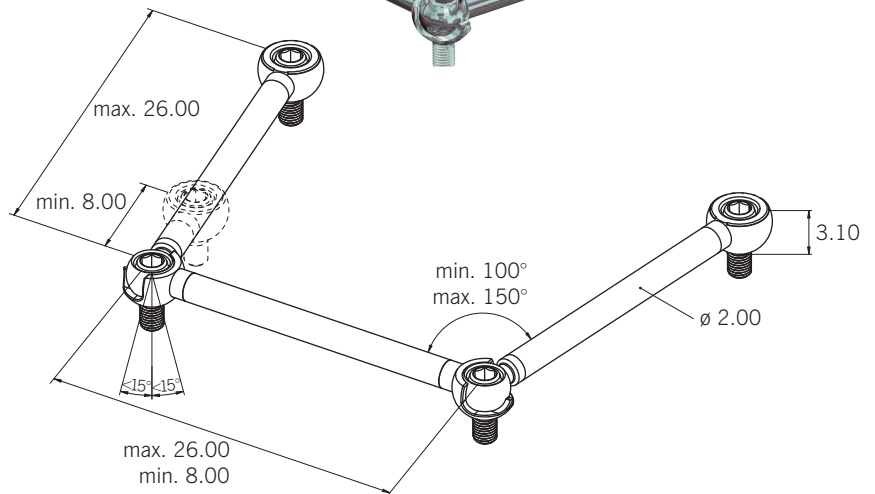
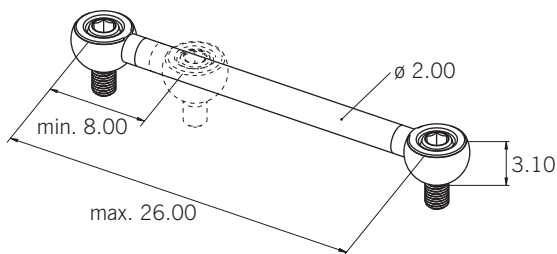
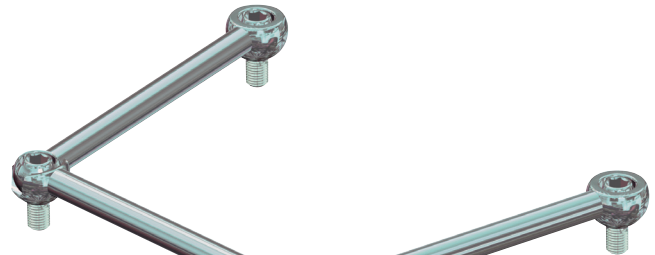
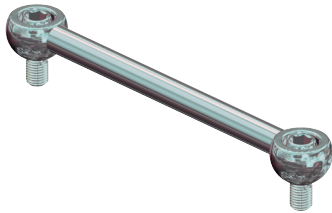
SFI-Bar® 2-Implant



SFI-Bar® 4-Implant

SFI-Bar® 2-Implants with tube bar that can be shortened as required

SFI-Bar® 4 implants with tube bar that can be shortened as required

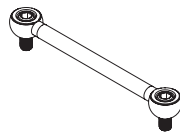


1:1

Order No.

Complete parts

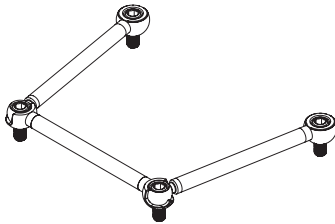
Description



05000337

2-Implant

Including:
2 large ball joints (05000383)
2 fixation screws (05000386)
1 tube bar (05000382)
Without extension abutment!



05000338

4-Implant

Including:
2 large ball joints (05000383)
2 small ball joints (05000384)
2 half-shell balls (05000385)
4 fixation screws (05000386)
3 tube bars (05000382)
Without extension abutment!

1:1

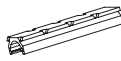
Single parts



05000344

Female part asymmetrical E L30

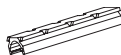
For polymerization into denture resin



05000358*

Female part T complete L47.5

For polymerization into denture resin











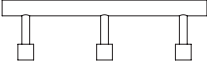
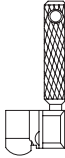






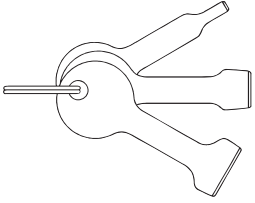
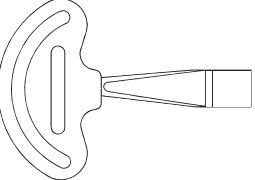

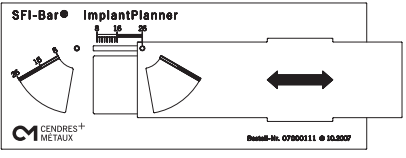



05000387

Female part housing T L47.5

Without retention inserts!
For polymerization into denture resin

* Including 6 retention inserts G yellow (05000388) and red (05000389).

1:1	Order No.	Single parts	Description
		Retention inserts G	Delivery unit: package of 6
	05000388	Yellow	Smooth friction
	05000389	Red	Normal friction
	05000390	Green	Strong friction
	05000382	Tube bar S L20	Can be individually shortened to a maximum of 2 mm.
	05000386	Fixation screw S	For fixation of the large ball joint on the extension abutment. For fixation of the small ball joint with the half shell ball on the extension abutment.
	05000383	Large ball joint S	For SFI-Bar® 2-Implant and SFI-Bar® 4-Implant
	05000384	Small ball joint S	For SFI-Bar® 4-Implant, application combined with half shell ball (05000385)
	05000385	Half shell ball S	For SFI-Bar® 4-Implant, application combined with small ball joint (05000384)
	82SFO till 5	Extension abutment	Available in heights 0 till 5mm
Auxiliary parts			
	052082	Spacer	Brass, ensures vertical resilience. Mount between female part and bar during polymerization.
	07000107	Transfer jig L26	For master model
Auxiliary instruments			
	07000106	Tube bar gauge	For determining the exact length of the tube bar in the mouth. Can be used as a bracket while cutting.
	07000100	Gauge aid	Replacement part for tube bar gauge
	5081S	Screwdriver	For extension abutment
	5181S	Hex key	For fixation screw
	07000036	Insert positioner	For insertion of the retention inserts

1:1	Order No.	Auxiliary instruments	Description
	070198	Activator set	For female parts Elitor®
	070201	Desactivator macro	For female parts Elitor®
1:3			
	070347	Tweezers	For removing of the retention inserts
	07000111	ImplantPlanner	For approximate planning of implant positions
	07000117	Instrument set Dyna SFI	Including: 07000107 Transfer jig L26 07000106 Tube bar gauge 07000100 Gauge aid 07000036 Insert positioner 07000111 ImplantPlanner 070347 Tweezers 070198 Activator set 070201 Desactivator macro Sample Premium Disc No. 1, 3 pieces
	5084	Torque wrench set	Including: Torque wrench (available in the set only) Tube lubricant Dismantle tool
	08000101	Premium Disc No. 1	Package of 50 pieces

Materials: E = Elitor® Yellow precious metal alloy
 T = Pure titanium
 S = Syntax Titanium alloy, TiAl6V4 ELI
 G = Galak Mouth resistant plastic