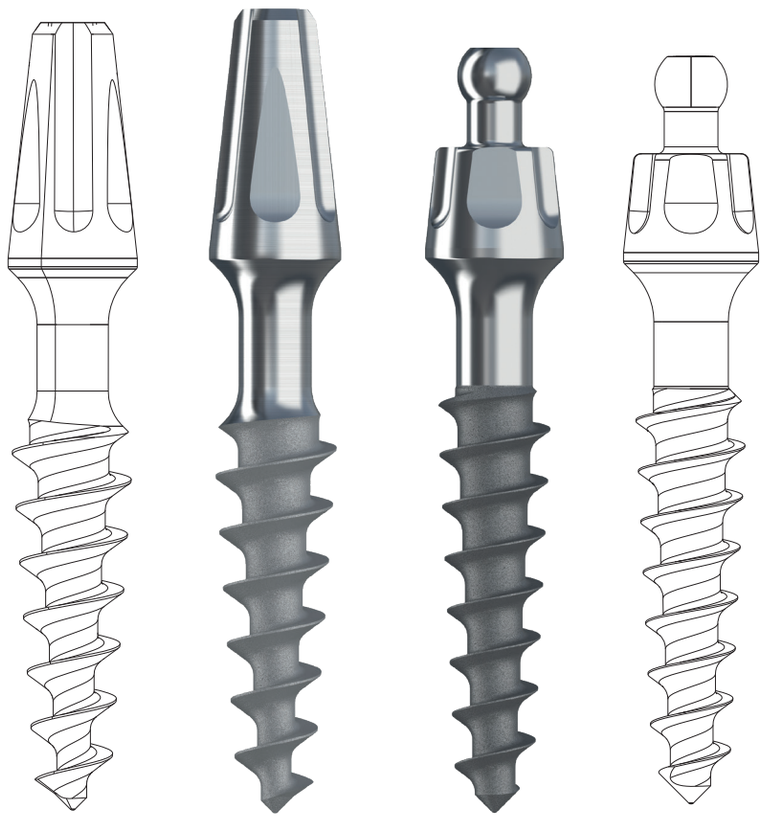
MAXIFIX COMPRESSIVE/P



IIB

MAXIFIX COMPRESSIVE is recommended for areas with very low bone density. Maxifix Compressive has been specifically designed and researched to avoid fenestration. The implant has a ground surface which can be bent up to 30°, a gradually expanding spiral and a groove which allows blood to drain with a new self-functioning, self-blocking tip.

MAXIFIX COMPRESSIVE P is an easy-to-use-stage implant, with self-tapping spiral, made of Ti °5 titanium, which is perfectly biocompatible. Ideal for cases of dental agenesis and removable denture stabilisation.

- *Minimally invasive*
- *Option to tilt the abutment*
- *Perfect for immediate loading*
- *Sterile prosthetic kit and scan abutment included*

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- The decision to use an NSI implant or prosthetic component cannot be made without an adequate diagnostic, clinical and radiological evaluation.

- **NSI implants must be used exclusively with the surgical instruments designed by NSI and with the relative prosthetic components.** The use of incorrect instruments or prosthetic parts could cause serious damage to the patient and the professional and in this case NSI does not guarantee the total success of the surgery both in the operative period and in the postoperative period.

Packaging
NSI prosthetic components are packaged as follows:
- Prosthetic component;
- Initial plastic ampoule with closure label and product label;
- Instructions for use Box with removable product label to be placed on the patient file.

The prosthetic components have an expected lifetime of about 10 years; appropriate laboratory tests have been conducted for this purpose. This period may decrease if the patient does not adopt the adequate daily hygiene and cleaning measures specified in the following paragraphs and in the case of abnormal chewing loads or undesirable impacts to the prosthetic components or to the entire dental arch.

Attention: The product is not sterilized but is packaged after a decontamination treatment in a controlled environment. This treatment ensures that the product will remain in hygienic conditions and clean if the package remains intact and is properly stored at a temperature between –5°C and 50°C. The manufacturer declines all liability for any product sterilization carried out by external personnel.

Directions for use
The success of the coupling between the endosseous NSI implants and the relative prosthetic components depends both on the correct application of the phases indicated in the Surgical Technique and on an adequate preoperative evaluation carried out by the professional. It is important that the dentist perform a thorough screening before surgery to obtain adequate information about the patient and the type of implant and prosthetic component to be used. In particular:

General medical history, as indicated below.
Local history regarding peri-implant tissues and evaluation of possible pre-implant therapies.
Bone characteristics by means of specific radiological examinations.
Evaluation of the growth curve.
Evaluation of the possible simultaneous treatment of the two dental arches.

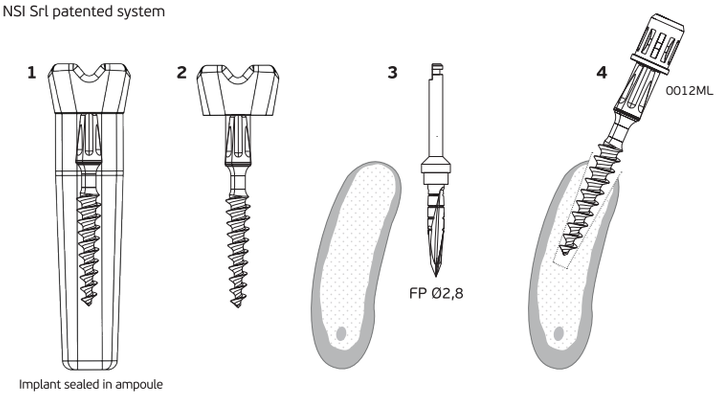
During surgery, it is essential that the conditions of the operating field ensure an adequate level of hygiene and cleanliness and that the product is handled with particular attention so as not to damage it and thus compromise the success of the intervention.

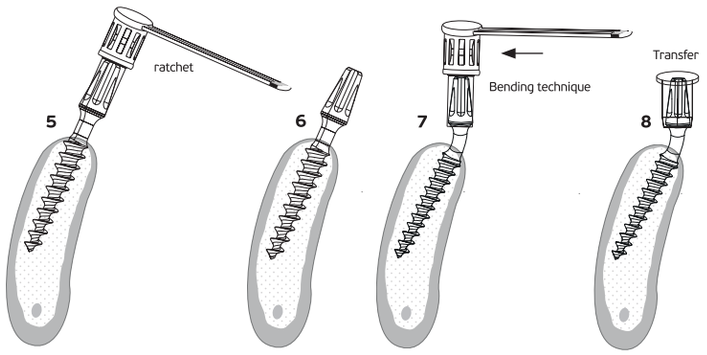
Preoperative and intraoperative procedures
Meticulous sterility, careful disinfection, accurate application of the NSI Surgical Technique.
Uncover the surgical screw, insert the healing screw, careful disinfection of the oral cavity with suitable solutions. Before the patient's discharge, it may be necessary to administer an analgesic and anti-inflammatory drug and check hemostasis.
After 10 - 15 days, take the impression with a pick-up impression.
Once the plaster model is obtained, choose the abutment.

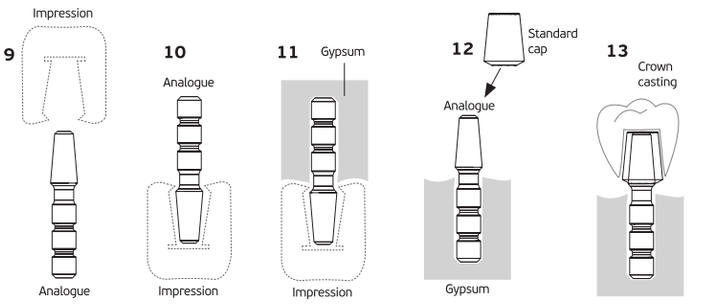
TIGHTENING THE THROUGH SCREW with a dynamometric ratchet to 30 to 35 Ncm, let rest for 2 minutes, unscrew and re-tighten at the sa me intensity. This will allow the passivation of the internal tensions guaranteeing stable tightening and coupling.

Rev. 7 del 10.12.2019

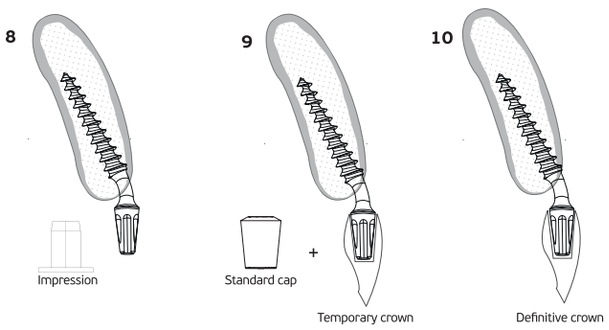
NSI's surgical protocol & prosthetic dental implant
MAXIFIX COMPRESSIVE
NSI Srl patented system



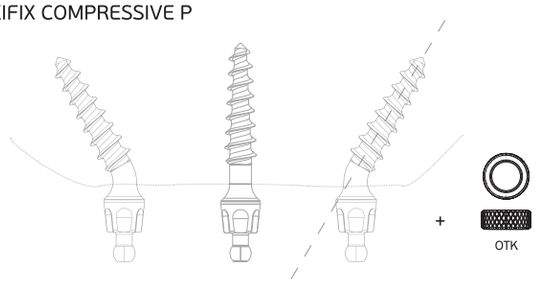




DIRECTLY TECHNIQUE
IMMEDIATE LOADING WITH TEMPORARY CROWN / BRIDGE
24/ 48 H



MAXIFIX COMPRESSIVE P



KIT MAXIFIX COMPRESSIVE/P

FP
Bur Ø2,8 x L 19mm

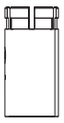
FP1
Bur Ø3,4 x L 19mm

FP2
Bur Ø3,8 x L 19mm

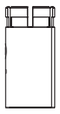
FP5
Bur Ø4,5 x L 19mm

60.0718.0008
Stop

60.0718.0010
Stop



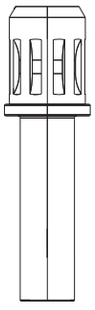
60.0718.0012
Stop



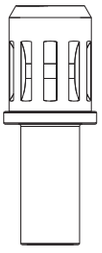
60.0718.0014
Stop

60.0718.0015
Stop

60.0718.0017
Stop

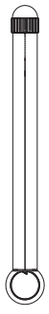


0012ML
Long carrier

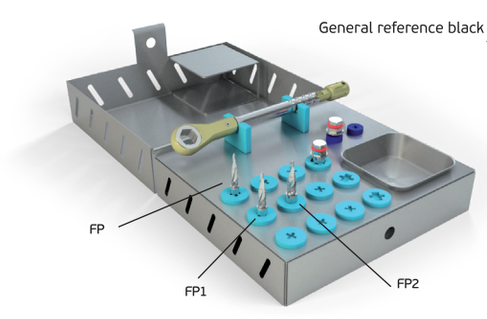


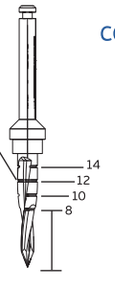
0012ML
Short carrier

0016
Screwdriver

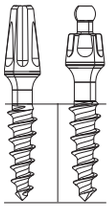


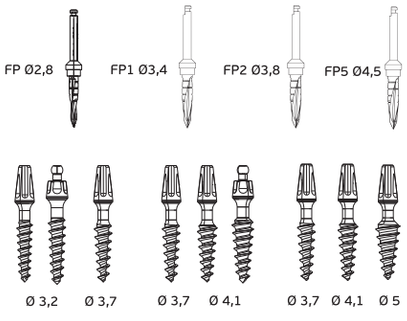
0017C
Ratchet





MAXIFIX
COMPRESSIVE / P





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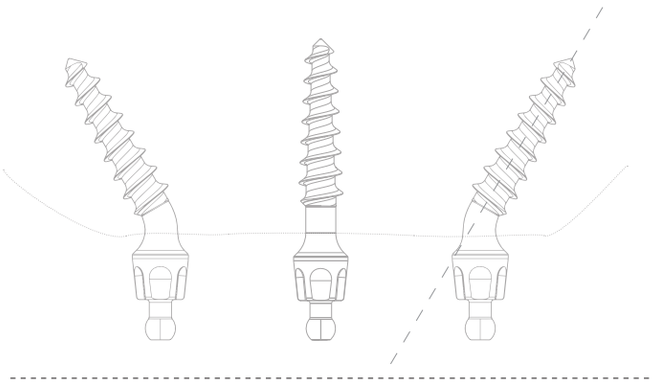
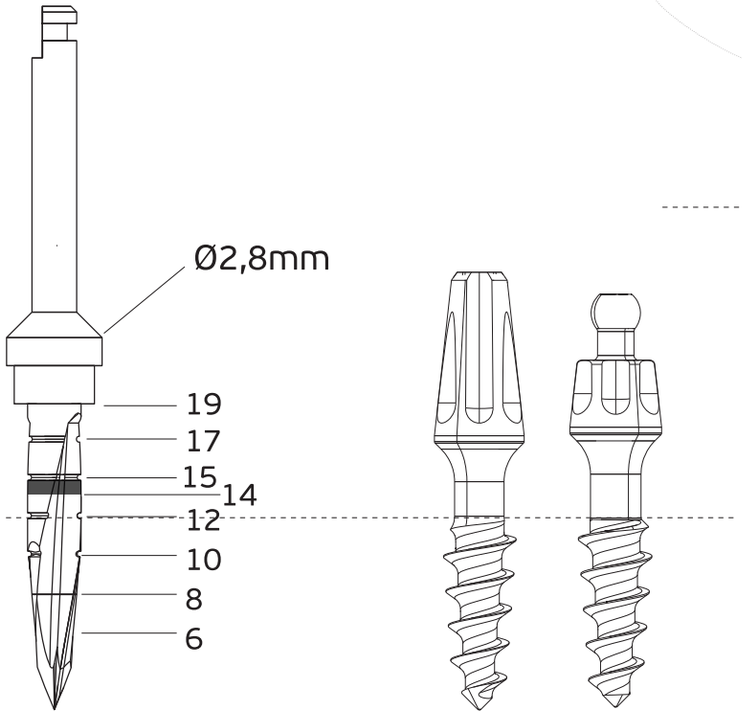
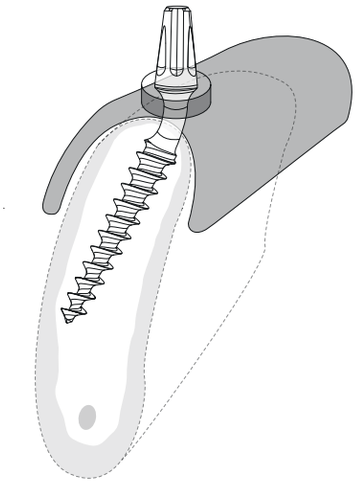
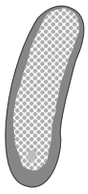
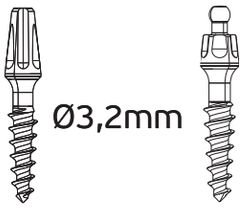
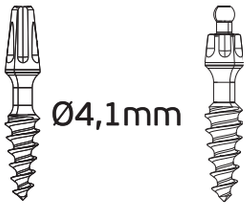
DRILL

FP FP1 FP2 FP5







BONE'S DENSITY	 D_1	 D_2	 D_3	 D_4	
 Ø3,2mm	FP Ø2,8mm	FP Ø2,8mm	FP Ø2,8mm	60.1033.0004	UP JAW
	FP1 Ø3,4mm	FP1 Ø3,4mm	FP Ø2,8mm	FP Ø2,8mm	LOW JAW
 Ø3,7mm	FP2 Ø3,8mm	FP Ø3,4mm	FP1 Ø3,4mm	FP Ø2,8mm	UP JAW
		FP2 Ø3,8mm			LOW JAW
 Ø4,1mm	FP1 Ø3,4mm	FP2 Ø3,8mm	FP1 Ø3,4mm	FP1 Ø3,4mm	UP JAW
	FP2 Ø3,8mm	FP2 Ø3,8mm	FP1 Ø3,4mm		LOW JAW
 Ø5,0mm	FP2 Ø3,8mm	FP5 Ø4,5mm	FP2 Ø3,8mm	FP2 Ø3,8mm	UP JAW
	FP5 Ø4,5mm		FP5 Ø4,5mm	FP2 Ø3,8mm	LOW JAW