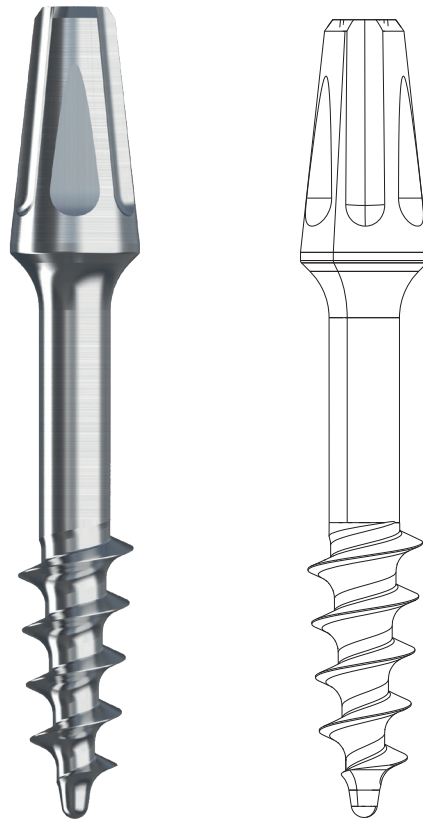


B A S A L



Our BASAL IMPLANTS are placed and threaded into the cortical layer with their rounded tip and gradual spiral shape. Their machined surface, anatomical collar and spiral profile have been researched in order to create the ideal amount of contact without compression, meaning maximum stability is guaranteed.



Perfect for immediate loading



Perfect for bicorticalism



Anti-rotation stop



Internationally patented trilobo connection

KIT BASAL



60.1033.0003
Short drill



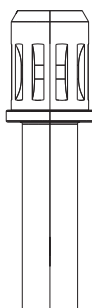
60.1033.0004
Long drill



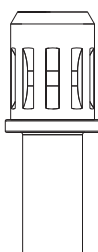
FP3
Bur Ø 2,0 x L 15mm



FP4
Bur Ø 2,0 x L 29mm



0012ML
Long carrier



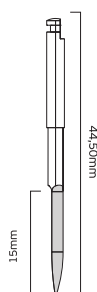
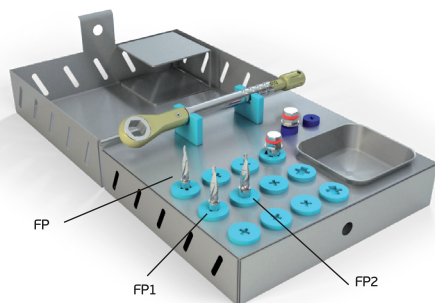
0012ML
Short carrier



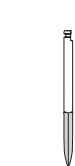
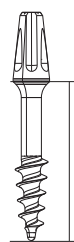
0016
Screwdriver



0017C
Ratchet



BASAL



60.1033.0003



60.1033.0004



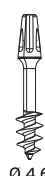
FP3



FP4



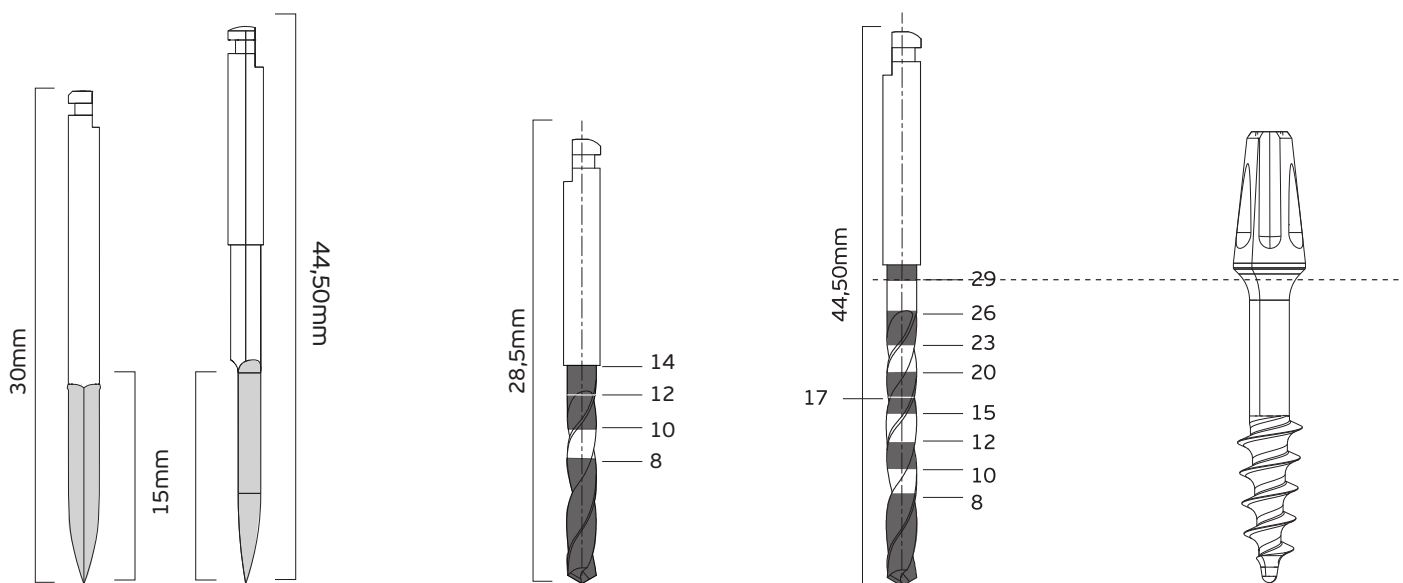
Ø 3,6



Ø 4,6



Ø 5



BASAL IMPLANT

In this case, the purpose is to reach the corticals, stick and drill them to allow the Basal implant's tip accommodation.

2 ways to do it:

1° : use for D_1 e D_2

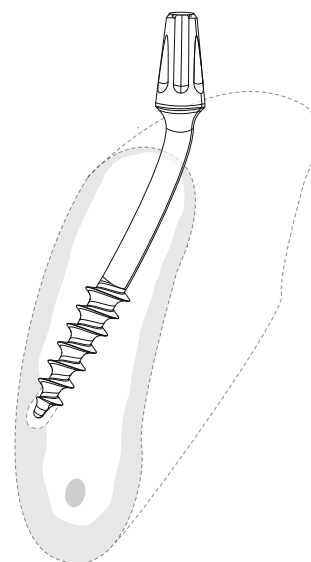
- FP3 twister drill $\varnothing 2,0 \times L15mm$

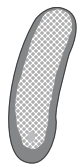

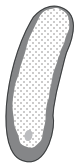




- FP4 twister drill $\varnothing 2,0 \times L29mm$

2°: use for D_3 e D_4

- 60.1033.0003 short pathfinder drill

- 60.1033.0004 long pathfinder drill



BONE'S DENSITY	 D_1	 D_2	 D_3	 D_4
 $\varnothing 3,6mm$	FP3 $\varnothing 2,0mm$ FP4 $\varnothing 2,0mm$			
 $\varnothing 4,6mm$				
 $\varnothing 5,0mm$				60.1033.0003 60.1033.0004

of the Surgical Technique established by NSI. Incorrect procedures can cause the implant or any prosthetic component to break with consequent physical damage to the patient.

- 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.

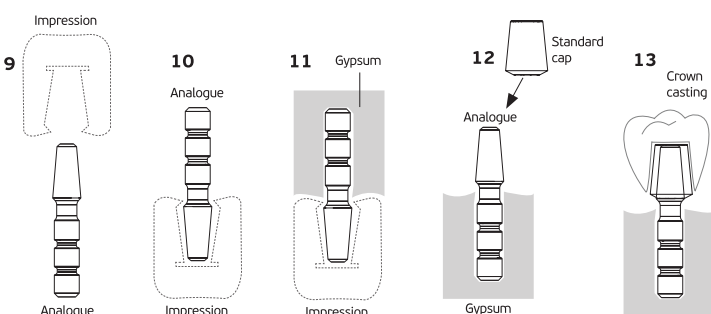
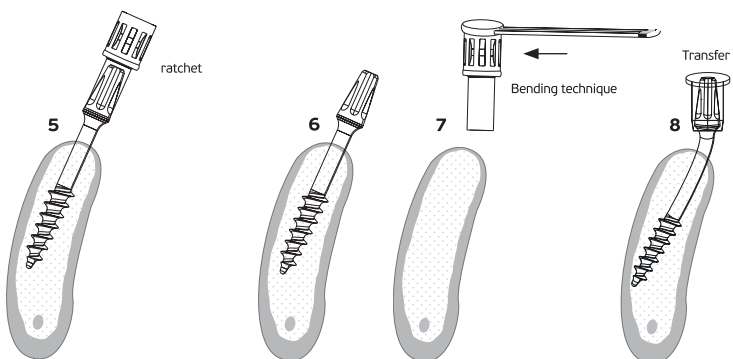
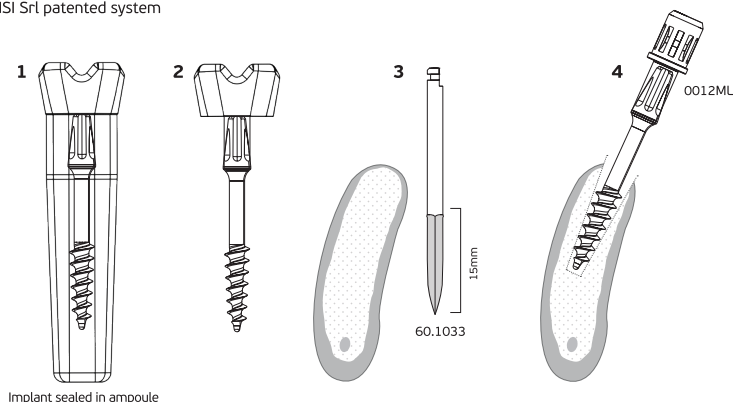
Once the plaster model is obtained, choose the abutment.

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

NSI's surgical protocol & prosthetic dental implant

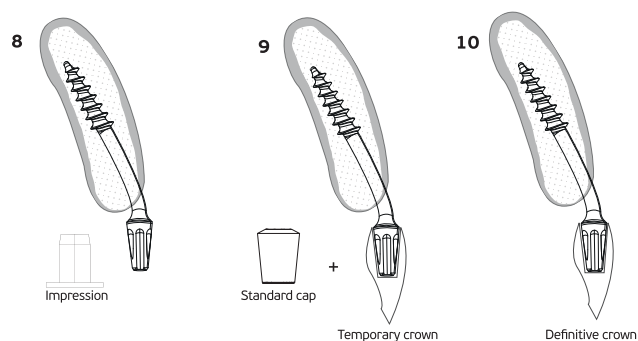
BASAL

NSI Srl patented system



DIRECTLY TECHNIQUE

IMMEDIATE LOADING WITH TEMPORARY CROWN / BRIDGE 24/ 48 H



nsi Maxifix Compressive Dental implant Ti⁶4

MD REF 3210C
Medical Device SIZE ø3,2x10mm

UDI (01)08059018130416(11)200303(17)250203(10)2002

2020-03-03 2025-02-03 LOT 2002 Rx only SERIAL NUMBER

Le Istruzioni d'uso sono fornite esclusivamente in formato PDF dal sito www.nsimplant.it.
The instructions for use are provided exclusively as PDF on www.nsimplant.it website.

NSI srl Via Vittorio Emanuele II,1 25122 BRESCIA ITALIA



IMPLANT

Labeling Identification	
	Symbol for Legal Manufacturer
	Symbol for Catalogue number
	Symbol for Batch code
	Symbol for Use by Prescription Only
	Symbol for Use by Prescription Only
	Consult Instructions for Use www.ifu.biomet3i.com
	Symbol for Do not re-use
	Symbol for Instruction inside
	Symbol for Date of Manufacture
	Symbol for Do not use if package is damaged
	CEE Approved
	Medical Device
	Keep dry
	Keep away from sunlight
	Sterized using irradiation
	Do not resterilize
	Unique Device Identification
	QR code SERIAL NUMBER

