iRES

all for a smile



IRES PRODUCT CATALOG

IMPLANT LINES

PROSTHETIC SOLUTION

TRADITIONAL & **GUIDED SURGERY**


iRES
SWISS IMPLANT QUALITY

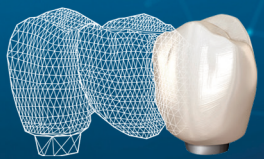
iRES

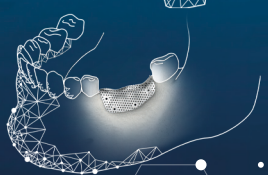
INTERNATIONAL
RELIABLE
EFFICIENT
SAFE

Reliable results and a short time frame: these indispensable elements of modern oral surgery have been the aim of iRES from the very beginning.
This can be observed also in implant lines, designed to offer **maximum simplicity and versatility**.

Thanks to the synergy with top-level **opinion leaders**, iRES is one of the first companies to develop **hybrid surface implants**, an additional option that clinicians can adopt for periodontal patients.











LEGEND

MATERIAL

- Inox — Stainless steel
- Al — Aluminium
- EVA — Ethylene vinyl acetate
- PEEK — Polyetheretherketone
- PA — Polyamide
- PPSU — Polyphenyisulphone
- PMMA — Polymethylmethacrylate
- POM — Polyoxymethylene
- SI — Silicone
- Ti — Titanium

RESTORATIVE COMPONENTS

 non rotating

 rotating

ABBREVIATIONS

- H — height
- L — length
- ø — diameter

The measurements shown in the catalog are expressed in mm.
The images shown are exclusively representative of the products.

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iRES IMPLANT SYSTEMS

SURFACE TREATMENT

There is a relevant scientific literature* on how surface roughness characteristics influence cell behaviour. Compared to a smooth surface, topographical patterns smaller in size than a fibroblast cell (micro and nano topography) orient the arrangement of the cells and stimulate osteoblastic and platelet activity, accelerating the production of extracellular matrix and bone regeneration, and therefore the osseointegration of the dental implant.

The three **fundamentals of surface treatment of dental implants** from a biological point of view are:

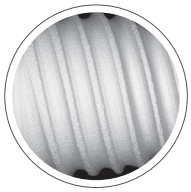
1. **control of surface topography** to stimulate cellular response in an osteogenic direction;
2. **control of the chemical composition of the surface** to promote cell colonization;
3. **control of biological contamination** from adherent endotoxins so as not to interfere with the natural inflammatory response.

HYHA HYBRID

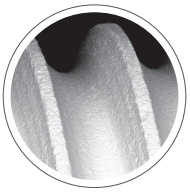
Partial surface treatment on the body implant with hyaluronic acid. Cold plasma decontamination*

C NECK MACHINED

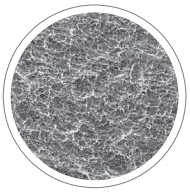
Surface treatment on the body implant



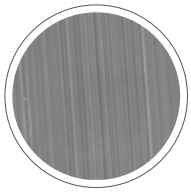
MAG 52 X - WD 11.5 mm
EHT 20.00 kV
Signal A CZ BSD



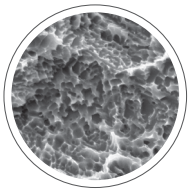
MAG 200 X - WD 11.0 mm
EHT 20.00 kV
Signal A CZ BSD



MAG 1.50 K X - WD 11.5 mm
EHT 20.00 kV
Signal A SE1



Sa 0,50 µm
overall mean value on a measuring area of 30x30 µm cold plasma decontamination



Sa 1,90 µm
overall mean value on a measuring area of 30x30 µm sand-blasting, double etching, cold plasma decontamination

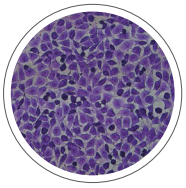
For the surface treatment a sand-blasting process was used followed by a double acid attack. In the images, increasing the magnification, it can be seen how the macroscopic aspects of the screw (spire, cutting SLA surface treatment edge) are not affected by the treatment and that the surface is free from processing residue. The dual-beam roughness typical of SLA treatment can be clearly observed, which contains large cavities due to large grit blasting on which is superimposed the microroughness due to treatment with acids. The micro-roughness illustrated in the figures highlights the typical three-dimensional topography, which gives these surfaces “sponge-like” characteristics that are the basis of their excellent clinical performance In fact, the very short peakto- peak distance, about 1 micrometer, stimulates both the activity of osteogenic cells and the capillary penetration of the blood in the surface structure, offering very favorable characteristics to stimulate bone regeneration, as described in many articles on this topic. This unique combination of longrange roughness (large grit sand-blasting) and shortrange (acid etching) is a substrate favorable to cell regrowth that adequately promotes cell differentiation.

The level of roughness is Ra 1.42 ± 0.12.

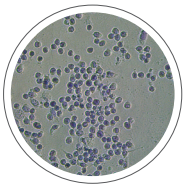
CYTOTOXICITY TEST

EN ISO 10993-5: 2009
BIOLOGICAL EVALUATION OF MEDICAL DEVICES
IN VITRO CYTOTOXICITY TESTING

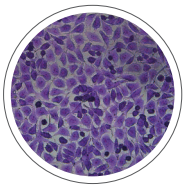
After treatment and decontamination, the implants proved to be perfectly cytocompatible, that is devoid of cytotoxic effects against L929 fibroblasts. In all wells, the cells always showed density and morphology fully comparable with those of the negative control. The fibroblasts proliferate homogeneously in contact with the implants as the Material does not release any cytotoxic element. Moreover, multinucleated giantcells were never shown in significantly higher number than the negative control, indicating the absence of effects of an inflammatory type.



negative control



positive control



examined control

DECONTAMINATION COLD PLASMA

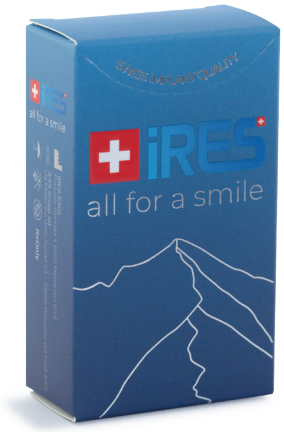
After the surface treatment, the implants are cleaned to remove processing residues by washing them with solvents and then subjecting them to a process of surface decontamination with cold plasma (Argon). The partially ionized Argon atoms (inert gas) act as an additional atomic sand-blasting that promotes the removal of organic contaminants and activates the ionization of surface atoms of titanium, improving the wettability of the implant. The treatment conditions adopted on shape1 implants offer the best characteristics considered important, according to the state of current knowledge*, in the processes of implant healing, both in terms of surface morphology and in terms of chemical composition (surface cleaning).
Plasma cleaning, packaging in a controlled environment, the absolute respect of “clean” procedures, quality control tests of during the manufacturing process, play a fundamental role in the control of adherent endotoxins (biological cleaning), the main agent of immunological response to implant surfaces.

** Valutazione della composizione chimica superficiale, della morfologia, della citotossicità e dell’adesione cellulare su impianti dentali. G. Cascardo, C. Cassinelli. Doctor OS 2005 Nov-Dic; 16 (9): 1091. Valutazione comparativa del trattamento di superficie in 5 sistemi implantari. M. Biasotto, M. Cadenaro et al. Università degli studi di Trieste. Quintessence International, Anno 18 – Maggio/Giugno 2002. RAPPORTO ISTISAN 01/15 – Valutazione del trattamento superficiale sulle prestazioni meccaniche a fatica di impianti in titanio plasma-sprayed e titanio sabbiato e mordenzato. Rossella Bedini, Gior-gio de Angelis, Marco Tallarico, Rosario Iealpi, Umberto Romeo, Giuseppe di Cintio 2001, 33 p. RAPPORTO ISTISAN 08/32 – Valutazione microtomografica dell’area di possibile contatto osseo di sei tipologie diverse di impianti dentali. Rossella Bedini, Raffaella Pec-ci, Fabio Di Carlo, Alessandro Quaranta, Francesca Rizzo, Manlio Quaranta, G. Heimke, W. Schulte, B. d’Hoedt, P. Griss, C.M. Büsing, D. Stock. The influence of fine surface structures on the osseo-integration of implants. The International Journal of Artificial Organs 1982; 5(3): 207-212. Guy, M.J. McQuade, M.J. Scheidt, J.C. McPherson III, J.A. Rossmann, T.E. Van Dyke. In vitro attachment of human gingival fibroblasts to endosse-ous implant materials. Journal of Periodontology 1993 Jun; 64(6): 542-546.*

*** Valutazione del rapporto tra costo e qualità della pulizia superficiale di alcuni sistemi implantari in commercio Marco Morra, Clara Cassinelli, Giovanna Cascardo, Daniele Bollati, Nobil Bio Ricerche srl Via Valcastellana 26, 14037, Portacomaro (AT)*
M. Morra, C.Cassinelli, Evaluation of Surface Contamination of Titanium Dental Implants by Lu-Sem: Comparation with XPS Mesurements Surface and Interface Analysts, Vol. 25, 983-984 (1997).

PACKAGING

To preserve its integrity, the dental implant is housed in a vertical position inside a titanium cylinder anchored, by means of the closing cap, to the respective vial made of borosilicate glass for pharmaceutical use, complying with the European Pharmacopoeia in force. This vial really ensures the neutrality of the primary packaging due to the absence of release of contaminants during the sterilization phase. It is inserted in a blister of transparent polyglass sealed with heat-sealing lacquerbased Tyvek and packed in a cardboard box that also contains the instructions for use and the labels for the patient records, on which are printed the data that allow product traceability (code and batch number). All the product packaging Materials have been tested, approved and certified.



INFORMATION LABEL



QR code for **electronic IFU's**



Label with **two removable parts** for implant passport and medical records



Key of symbols

- REF — Catalogue number
- LOT — Batch code
- Manufacture date
- Usable before the date
- Non resterilisable
- Non reusable
- STERILE R — Sterilised with ionising rays
- Single sterile barrier system with internal protective packaging
- Read instructions for use
- Attention
- CE 0426 — Compliance of medical devices with the Medical Devices Regulation

STERILIZATION

Implants are supplied sterile, in a pack that allows their stability to be guaranteed for 5 years.
The sterilization process is performed with gamma rays respecting the standards in force by qualified suppliers who use automated, safe and reliable systems, with continuous microbiological monitoring of the process.

PREPARATION OF THE **IMPLANT SITE**

The modalities and instruments for the preparation of the implant site are the same for all of the way lines and only depend on the diameter of the implant and the type of bone*.

D1 **Dense cortical bone** which requires further widening of the site for some implant lengths. After the standard sequence, the surgical protocol requires the use of a final drill of the same diameter of the implant but shorter, to be sunk until the definitive depth.



D2-D3 **Dense/porous cortical bone**, with a tight trabecular structure, or thin and porous cortical bone, with a sparse trabecular structure.



D4** **Practically non-existent cortical bone**, with a sparse trabecular structure which requires the site to be underprepared. The surgical sequence requires that the last final drill is the shortest available.



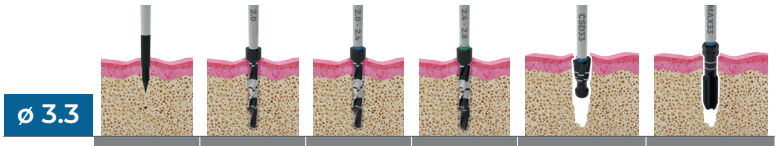
*The classification is the one created by Misch (Bone character: second vital implant criterion, Dent Today 7:39-40,1998), which distinguishes four types of bone density based on the macroscopic characteristics of the cortical and trabecular bone of the edentulous portion to be treated.
** Not indicated for use in D4 bone

IMPLANT GUARANTEE

A **guarantee** for reliability that Geass is able to offer **for life** on a range of **implants** and **components** thanks to:
- **technical** reliability from **thirty years** of **know how**;
- **clinical reliability** from a protocol which has been applied for **over 20 years**.

SURGICAL SEQUENCE HEIGHTS FROM 8 TO 16 mm

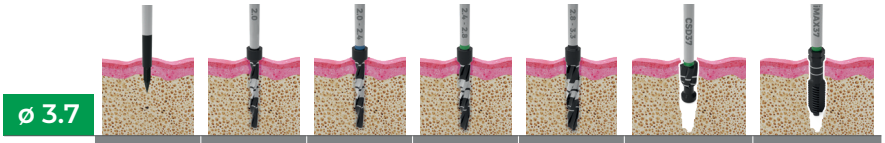
iMAX NHSI iMAXMUA NHSM iMAX NHSIC



ø 3.3

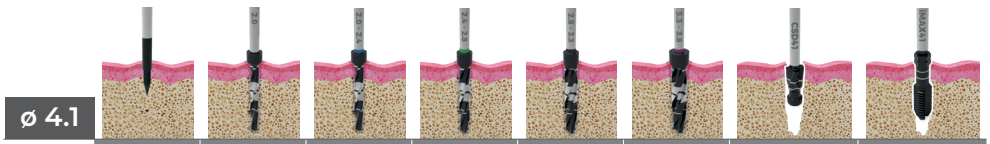
	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Countersink* 3.3	Taps 3.3
D4 bone	•	•	•			
D2-D3 bone	•	•	•	•	•	
D1 bone	•	•	•	•	•	•

iMAX NHSI iMAXMUA NHSM iMAX NHSIC SHAPEONE



ø 3.7

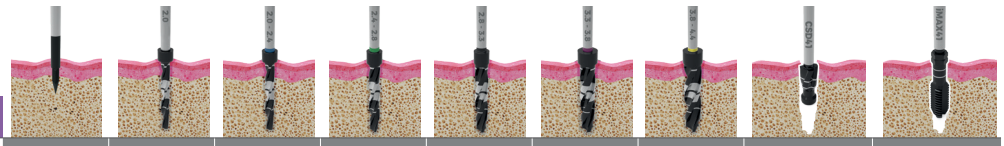
	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 2.8|3.3	Countersink* 3.7	Taps 3.7
D4 bone	•	•	•	•			
D2-D3 bone	•	•	•	•	•	•	
D1 bone	•	•	•	•	•	•	•



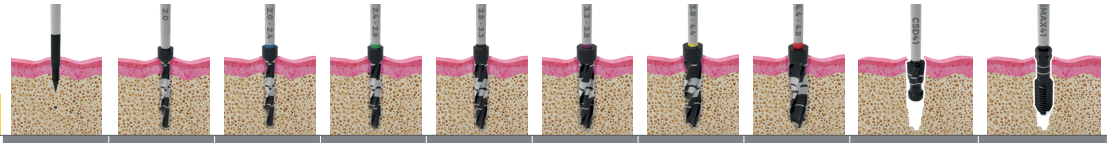
ø 4.1

	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 2.8|3.3	Drill 3.3|3.8	Countersink* 4.1	Taps 4.1
D4 bone	•	•	•	•	•			
D2-D3 bone	•	•	•	•	•	•	•	
D1 bone	•	•	•	•	•	•	•	•

iMAX NHSI iMAX NHSIC SHAPEONE

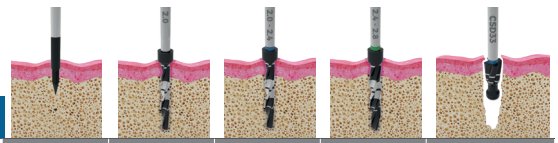


ø 4.7	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 2.8|3.3	Drill 3.3|3.8	Drill 3.8|4.4	Countersink* 4.7	Taps 4.7
D4 bone	•	•	•	•	•	•			
D2-D3 bone	•	•	•	•	•	•	•	•	
D1 bone	•	•	•	•	•	•	•	•	•



ø 5.2	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 2.8|3.3	Drill 3.3|3.8	Drill 3.8|4.4	Drill 4.4|4.8	Countersink* 5.2	Taps 5.2
D4 bone	•	•	•	•	•	•	•			
D2-D3 bone	•	•	•	•	•	•	•	•	•	
D1 bone	•	•	•	•	•	•	•	•	•	•

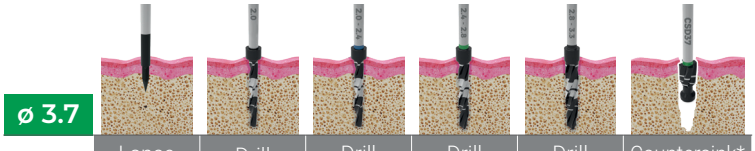
HANDY HNDC VOLUTION SVB



ø 3.3	Lance drill	Drill 2.0	Drill 2.0|2,4	Drill 2.4|2.8	Countersink* 3.3
D4 bone	•	•	•		
D2-D3 bone	•	•	•	•	•
D1 bone	•	•	•	•	•

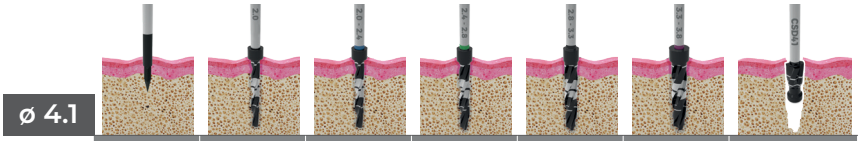
! * Sink **countersink**:
- up to **1.4 mm** for **d3 medium bone**
- up to **2.8 mm** for **d2 medium bone** and **d1 compact bone**

HANDY HNDC VOLUTION SVB



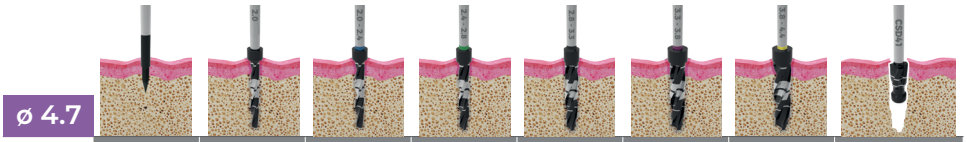
ø 3.7

	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 2.8|3.3	Countersink* 3.7
D4 bone	•	•	•	•		
D2-D3 bone	•	•	•	•	•	•
D1 bone	•	•	•	•	•	•



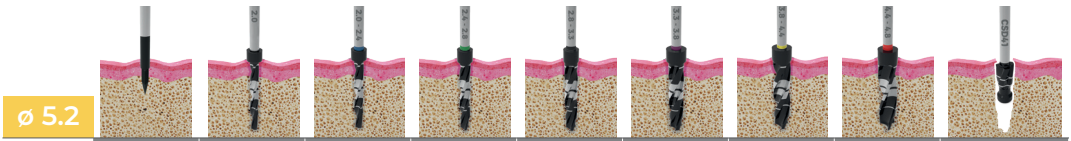
ø 4.1

	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 2.8|3.3	Drill 3.3|3.8	Countersink* 4.1
D4 bone	•	•	•	•	•		
D2-D3 bone	•	•	•	•	•	•	•
D1 bone	•	•	•	•	•	•	•



ø 4.7

	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 2.8|3.3	Drill 3.3|3.8	Drill 3.8|4.4	Countersink* 4.7
D4 bone	•	•	•	•	•	•		
D2-D3 bone	•	•	•	•	•	•	•	•
D1 bone	•	•	•	•	•	•	•	•



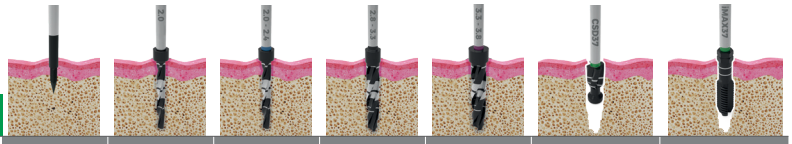
ø 5.2

	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 2.8|3.3	Drill 3.3|3.8	Drill 3.8|4.4	Drill 4.4|4.8	Countersink* 5.2
D4 bone	•	•	•	•	•	•	•		
D2-D3 bone	•	•	•	•	•	•	•	•	•
D1 bone	•	•	•	•	•	•	•	•	•

SURGICAL SEQUENCE

SHORT IMPLANTS

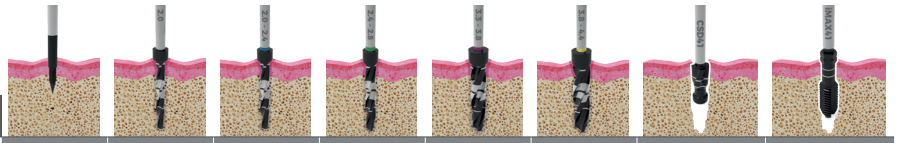
iMAX NHSI



ø 3.7

	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.8|3.3	Drill 3.3|3.8	Countersink* 3.7	Taps 3.7
D4 bone	•	•	•	•			
D2-D3 bone	•	•	•	•	•	•	
D1 bone	•	•	•	•	•	•	•

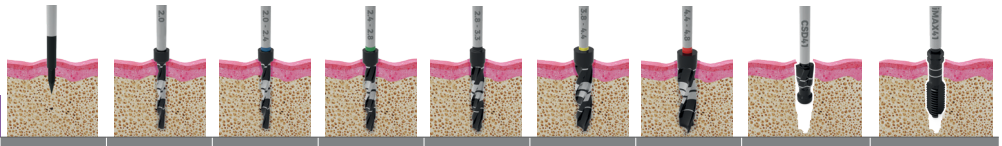
iMAX NHSI iMAX NHSIC SHAPEONE



ø 4.1

	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 3.3|3.8	Drill 3.8|4.4	Countersink* 4.1	Taps 4.1
D4 bone	•	•	•	•	•			
D2-D3 bone	•	•	•	•	•	•	•	
D1 bone	•	•	•	•	•	•	•	•

iMAX NHSI iMAX NHSIC

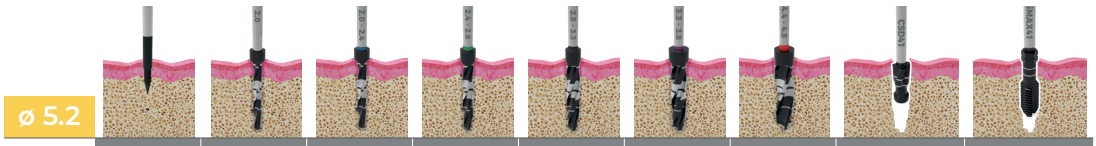


ø 4.7

	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 2.8|3.3	Drill 3.8|4.4	Drill 4.4|4.8	Countersink* 4.7	Taps 4.7
D4 bone	•	•	•	•	•	•			
D2-D3 bone	•	•	•	•	•	•	•	•	
D1 bone	•	•	•	•	•	•	•	•	•

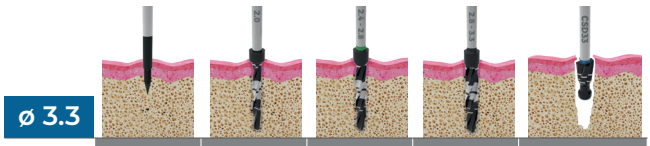
! * Sink **countersink**:
- up to **1.4 mm** for **d3 medium bone**
- up to **2.8 mm** for **d2 medium bone** and **d1 compact bone**

iMAX NHSI iMAX NHSIC

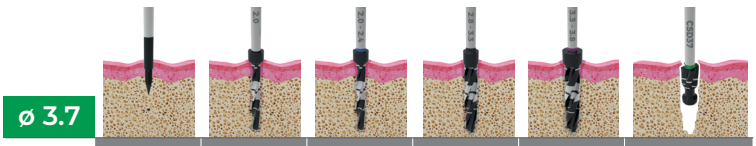


ø 5.2	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 2.8|3.3	Drill 3.3|3.8	Drill 4.4|4.8	Countersink* 5.2	Taps 5.2
D4 bone	•	•	•	•	•	•	•		
D2-D3 bone	•	•	•	•	•	•	•	•	
D1 bone	•	•	•	•	•	•	•	•	•

HANDY HNDC VOLUTION SVB

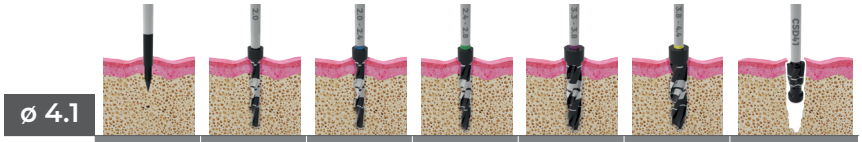


ø 3.3	Lance drill	Drill 2.0	Drill 2.4|2.8	Drill 2.8|3.3	Countersink* 3.3
D4 bone	•	•	•		
D2-D3 bone	•	•	•	•	•
D1 bone	•	•	•	•	•

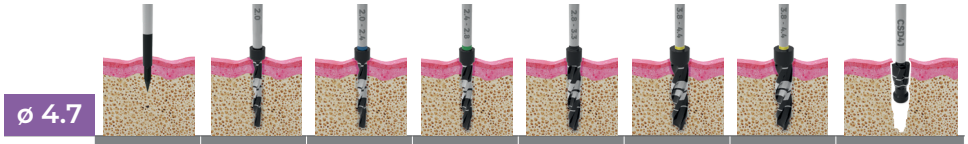


ø 3.7	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.8|3.3	Drill 3.3|3,.8	Countersink* 3.7
D4 bone	•	•	•	•		
D2-D3 bone	•	•	•	•	•	•
D1 bone	•	•	•	•	•	•

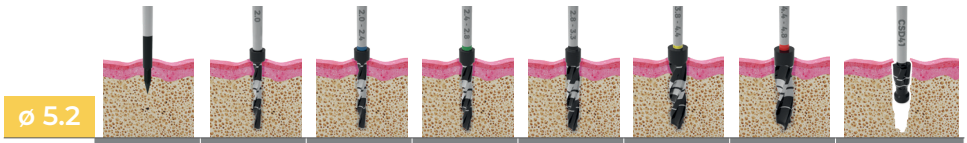
HANDY HNDC VOLUTION SVB



ø 4.1	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 3.3|3.8	Drill 3.8|4.4	Countersink* 4.1
D4 bone	•	•	•	•	•		
D2-D3 bone	•	•	•	•	•	•	•
D1 bone	•	•	•	•	•	•	•



ø 4.7	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 2.8|3.3	Drill 3.8|4.4	Drill 4.4|4.8	Countersink* 4.7
D4 bone	•	•	•	•	•	•		
D2-D3 bone	•	•	•	•	•	•	•	•
D1 bone	•	•	•	•	•	•	•	•



ø 5.2	Lance drill	Drill 2.0	Drill 2.0|2.4	Drill 2.4|2.8	Drill 2.8|3.3	Drill 3.8|4.4	Drill 4.4|4.8	Countersink* 5.2
D4 bone	•	•	•	•	•	•		
D2-D3 bone	•	•	•	•	•	•	•	•
D1 bone	•	•	•	•	•	•	•	•

! * Sink **countersink**:
- up to **1.4 mm** for **d3 medium bone**
- up to **2.8 mm** for **d2 medium bone** and **d1 compact bone**

SURGICAL **ORGANIZERS**

CSK
SURGICAL KIT

	CSK
PPSU SI	2.625 €

One surgical kit for all the implant systems.
The purpose of surgical trays is to store the instruments used to insert dental implants. The kit can be carried, sterilized and kept in a horizontal position with the lid closed. All the instruments must be cleaned and sterilized before the first use.
The surgical kit and instruments are not sterile at the time of delivery.
The standard kits contain connectors for internal hexagon: connectors for other connections are available upon request



DE	drill extender
LD	lance drill
D20M	pilot drill ø 2.0
D2024M	drill ø 2.0|2.4 mm
CSD33	countersink ø 3.3
D2428M	drill ø 2.4|2.8 mm
CSD37	countersink ø 3.7
D2833M	drill ø 2.8|3.3 mm
CSD41	countersink ø 4.1
D3338M	drill ø 3.3|3.8 mm
CSD47	countersink ø 4.7
D3844M	drill ø 3.8|4.4 mm
CSD52	countersink ø 5.2
D4448M	drill ø 4.4|4.8 mm

DS43341M	stop 4.5
DS63341M	stop 6.5
DS83341M	stop 8
DS103341M	stop 10
DS113341M	stop 11.5
DS133341M	stop 13
TWA4	complete ratchet
THDDS	short contra-angle screwdriver for hexagon 1.25
THDDL	long contra-angle screwdriver for hexagon 1.25
HDH21S	connectors short for internal hex 2.1
HDH21L	connectors long for internal hex 2.1
HDH25S	connectors short for internal hex 2.5
HDH25L	connectors long for internal hex 2.5
PP	parallel pin 0°

SMALL
SURGICAL KIT





COMPLETE

Ergo Kit

PPSU SI

2.980 €

LD	lance drill
D20M	pilot drill ø 2.0
D2024M	drill ø 2.0|2.4
CSD33	countersink ø 3.3
D2428M	drill ø 2.4|2.8
CSD37	countersink ø 3.7
D2833M	drill ø 2.8|3.3
CSD41	countersink ø 4.1
D3338M	drill ø 3.3|3.8
CSD47	countersink ø 4.7
D3844M	drill ø 3.8|4.4
CSD52	countersink ø 5.2
D4448M	drill ø 4.4|4.8
THDDL	long contra-angle screwdriver for hexagon 1.25
HDH21L	connector long for internal hex 2.1
HDH25L	connector long for internal hex 2.5
DE	drill extender
TAPXXX33*	tap ø 3.3
TAPXXX37*	tap ø 3.7
TAPXXX41*	tap ø 4.1
TAPXXX47*	tap ø 4.7
TAPXXX52*	tap ø 5.2
PP	parallel pins 0°
THDDS	short contra-angle screwdriver for hexagon 1.25
HDH21S	connector short for internal hex 2.1
HDH25S	connector short for internal hex 2.5
MDS	short manual screwdriver for hexagon 1.25
MDL	long manual screwdriver for hexagon 1.25
MDLAA	manual screwdriver for angled torx
TWA4	complete ratchet
DS43341M	stop 4.5
DS63341M	stop 6.5
DS83341M	stop 8
DS103341M	stop 10
DS113341M	stop 11.5
DS133341M	stop 13

BASIC

BSK

PPSU SI

1.880 €

LD	lance drill
D20M	pilot drill ø 2.0
D2024M	drill ø 2.0|2.4
CSD33	countersink ø 3.3
D2428M	drill ø 2.4|2.8
CSD37	countersink ø 3.7
D2833M	drill ø 2.8|3.3
CSD41	countersink ø 4.1
D3338M	drill ø 3.3|3.8
CSD47	countersink ø 4.7
D3844M	drill ø 3.8|4.4
CSD52	countersink ø 5.2
D4448M	drill ø 4.4|4.8
THDDL	long contra-angle screwdriver for hexagon 1.25
HDH21L	connector long for internal hex 2.1
HDH25L	connector long for internal hex 2.5
TWA4	complete ratchet

PROSTHETIC KIT

PSK
PROSTHETIC KIT

	PSK
PPSU SI	945 €

MDXS	extra short manual screwdriver for hexagon 1.25 mm
MDS	short screwdriver hex 1.25 mm
MDL	long screwdriver hex 1.25 mm
MDLAA	angled torx hand screwdriver
TRT	removal tool for abutments
MTRT	manual abutment extractor
HDH20	connector for straight MUA
HDH25M	connector for Shape Mini
THDDS	short prosthetic screwdriver hex 1.25
THDDL	long prosthetic screwdriver hex 1.25
THDDAL	angled torx contra-angle screwdriver
TWA4	ratchet wrench



PROCEDURE FOR KIT MANAGEMENT

CLEANING

1. Dismantle all the compound parts.
2. Rinse abundantly with cold or lukewarm water for 2-5 minutes.
3. Leave the instruments for 10 minutes in an ultrasonic cleaner with a neutral pH enzymatic detergent diluted in water according to the product instructions.
4. Wash the instruments with water for 3 minutes.

STERILIZATION

Place in a vacuum autoclave and sterilize using the following parameters:
temperature = 121 ÷124°C with a minimum autoclave cycle of 20 minutes and a drying cycle of 15 minutes.



ACCESSORIES



PARALLELISM PIN

0°	PP
TI	21 €



ORIENTER POSITION FOR IMAX MUA

0°	NHSMFL
TI POM	22 €



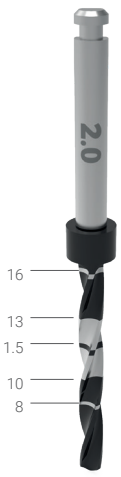
GUIDE TO DRILL INCLINATION

0° - 18° - 30°	NHSMG
TI	126 €

DRILLS

For a proper osteotomy and to maintain the integrity of bone quality, the maximum recommended speed is 800rpm with direct input on drill of saline solution to facilitate cooling. All drills are made of medical stainless steel and subjected to hardening heat treatment.
Maximum recommended number of use of the devices 30 times. The helical milling cutters have reference laser markings that identify the depth to reach, until 8 mm with a thin white line, from 10 to 13 mm with a white band in which at half is identified the 11.5 mm height, and finally a thin white line for the 16 mm. This system gives a clear and intuitive glance of the depth level reached by the drill. 4.5 and 6.5mm are not present to avoid confusion in reading the demarcation lines, and being these measures close to the nerve, it is always recommended to use stop by 4.5 and 6.5 mm. The drills from **2.0 to 2.8/3.3** have a **sharp apex**, the drills from **3.3/3.8 - 3.8/4.4 - 4.4/4.8** have a **flat apex**, they do not increase the height of the cut, but are only used to widen the osteotomy.
They must not be used for cutting, but as an aid for inserting the implant.

Cylindrical | **Double cylindrical**



ø 2.0



ø 2.0/2.4



ø 2.0/2.4 - 2.8/3.3
3.3/3.8 - 3.8/4.4
4.4/4.8

DRILL EXTENDER

	DE
Inox	42 €



LANCE DRILL Ø 2

	LD
Inox	*47 €*



DRILLS H 36

ø 2	D20M
ø 2.0|2.4	D2024M
ø 2.4|2.8	D2428M
ø 2.8|3.3	D2833M
ø 3.3|3.8	D3338M
ø 3.8|4.4	D3844M
ø 4.4|4.8	D4448M
Inox	*74 €*



STOP FOR DRILLS
2.0 - 2.0/2.4 - 2.4/2.8 - 2.8/3.3

H	
4.5	DS43341M
6.5	DS63341M
8	DS83341M
10	DS103341M
11.5	DS113341M
13	DS133341M
TI	*37 €*



The length of the stops ranges from **4.5 mm to 13 mm**.
The 3.3/3.8 - 3.8/4.4 - 4.4/48 cutters do not have stops as they are characterized by a flat tip.

COUNTERSINK

The countersinks are used when there is **the need to enlarge the initial part of the hole** created to adapt this shape to the neck of the implant to be inserted.
The maximum recommended speed is 300 rpm with direct input on drill of saline solution to facilitate cooling. The countersink should be used in perfect axis with the osteotomy to avoid its ovalization in the coronal part. The countersinks present **two laser markings** that identify the depth to be reached on the basis of the bone consistency, at **1.4 mm for a "D3" bone, at 2.8 mm for both "D2" and "D1"bones**. Above the marking at 2.8 mm, the countersink continues with a cylindrical geometry that does not compromises the osteotomy although more deeply inserted.



for short implant



without insertion head for all sizes

COUNTERSINK

ø 3.3	CSD33
ø 3.7	CSD37
ø 4.1	CSD41
ø 4.7	CSD47
ø 5.2	CSD52
Inox	*95 €*



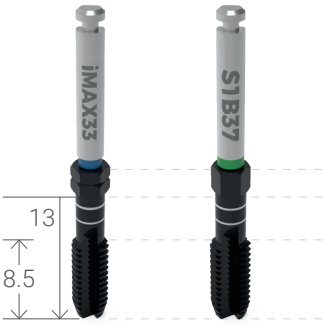
COUNTERSINK SHORT IMPLANTS

ø 3.3	CSDS33
ø 3.7	CSDS37
ø 4.1	CSDS41
ø 4.7	CSDS47
ø 5.2	CSDS52
Inox	*95 €*



TAPS

In very dense bone (Type I) it is recommended to use a tap with the same system profile to insert. The tap is sharper than the implant and it allows to prepare the implantation site with reduced trauma.
The maximum recommended speed is 30 rpm with direct input on tap of saline solution to facilitate cooling.



SHAPEONE TAPS

ø 3.7	TAPS1B37
ø 4.1	TAPS1B41
ø 4.7	TAPS1B47
Inox	*95 €*



IMAX TAPS

ø 3.3	TAPIMAX33
ø 3.7	TAPIMAX37
ø 4.1	TAPIMAX41
ø 4.7	TAPIMAX47
ø 5.2	TAPIMAX52
Inox	*95 €*



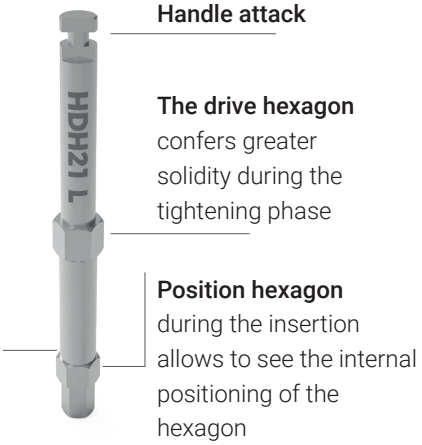
MUCOTOMES

ø 3.3	HDHCSN
ø 4	HDHCSR
Inox	*50 €*



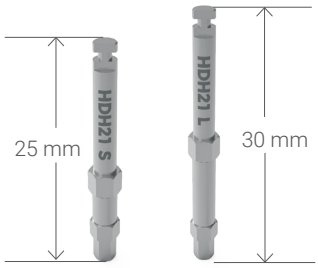
CONNECTORS

In the kit all the connectors have a handpiece attack that may be used both in manual mode and with the ratchet, thanks to the special washer (WH2). The insertion torque for the **immediate loading** will be in the range **from 35 to 50Ncm**. For the **conventional** load the **insertion torque should never exceed 50Ncm**.



CONNECTORS FOR INTERNAL HEX NARROW

ø	H	
2.1	25	HDH21S
2.1	30	HDH21L
Inox		*47 €*



CONNECTORS FOR EXTERNAL HEX NARROW

ø	H	
2.4	25	HDH24S
2.4	30	HDH24L
Inox		*47 €*



CONNECTORS FOR INTERNAL HEX REGULAR

ø	H	
2,5	25	HDH25S
2,5	30	HDH25L

Inox — *47 €*



CONNECTORS FOR EXTERNAL HEX REGULAR

ø	H	
2,7	25	HDH27S
2,7	30	HDH27L

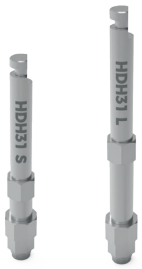
Inox — *47 €*



CONNECTORS FOR OCTAGON

ø	H	
3,1	25	HDH31S
3,1	30	HDH31L

Inox — *47 €*



CONNECTORS FOR STRAIGHT MUA

	HDH20

Inox — *47 €*



CONNECTORS FOR SHAPE MINI

	HDH25M

Inox — *47 €*



CONNECTORS FOR IMAX MUA

	NHSMHDH

Inox — *47 €*



DRIVERS AND SCREWDRIVERS

PROSTHETIC SCREWDRIVERS

For hex 1.25 mm contra-angle connection



short	THDDS
long	THDDL
Inox	*47 €*

Manual screwdriver for hexagon 1.25 mm



extra short	MDXS
short	MDS
long	MDL
extra long	MDXL
Inox	*47 €*



Torx 1.25 mm manual angled

	MDLAA
Inox	*68 €*



Angled torx contra-angle screwdriver

	THDDAL
Inox	*47 €*

SCREWDRIVERS



	IDL
Inox	*68 €*



For iRetor

	8393
Inox	*100 €*

REMOVAL TOOLS FOR IMPLANT



	TRI
Inox	*100 €*

REMOVAL TOOLS FOR ABUTMENT

contra-angle	TRT
manual	MTRT
Inox	*100 €*



EXTRACTION KIT FOR RETAINING SCREWS

Use in "**reverse**" mode at 30 rpm

drill	D15RS
Inox	*116 €*



guide for drill	GRS
TI	*63 €*

Version for 2.5 mm internal hex connection



support for GRS	SGRS
TI	*105 €*

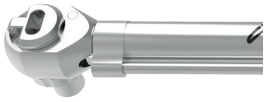


RATCHET

complete	TWA4
Inox	*294 €*
Ratchet adaptor (Spare Part)	WH2
Inox	*53 €*
Without adapter	*TW4*
Inox	*242 €*



Reverse fixed ratchet: it allows to screw and unscrew without having to pull out and turn the adapter
Ratchet wrench: mounted on the reverse ratchet, it allows to measure up to 70Ncm without breaking the rod through the stop final race



Housing for 8mm washer to confer greater resistance to higher torque.

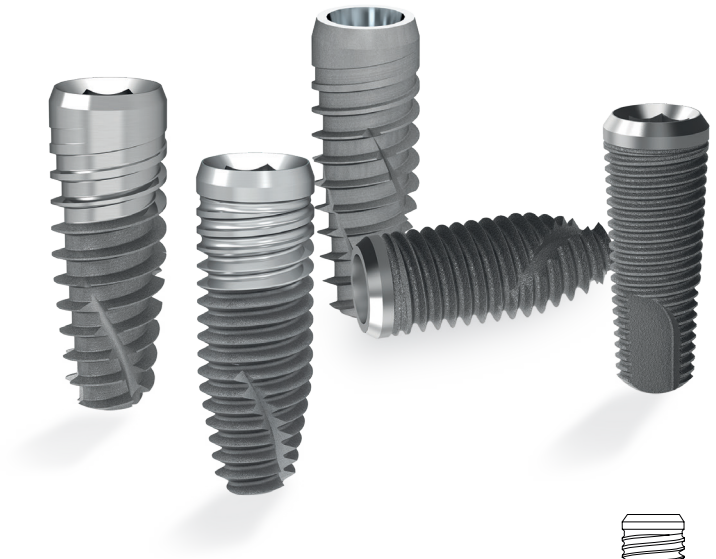


Under the 70Ncm is present a safety catch to prevent the leakage of the dragging arm, avoiding its breakage.



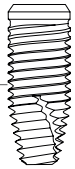
Reverse to change direction of unscrewing and screwing without having to remove and replace the ratchet.

BONE LEVEL IMPLANTS



iMAX NHSI

INTERNAL HEX ø 3.3 - 3.7 - 4.1 - 4.7 - 5.2



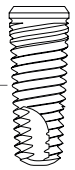
VOLUTION SVB

INTERNAL HEX ø 3.3 - 3.7 - 4.1 - 4.7 - 5.2



SHAPEONE S1B

INTERNAL HEX ø 3.7 - 4.1 - 4.7



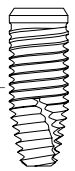
HANDY HNDC

CONICAL CONNECTION ø 3.3 - 3.7 - 4.1 - 4.7 - 5.2



iMAX NHSIC

CONICAL CONNECTION ø 3.3 - 3.7 - 4.1 - 4.7 - 5.2



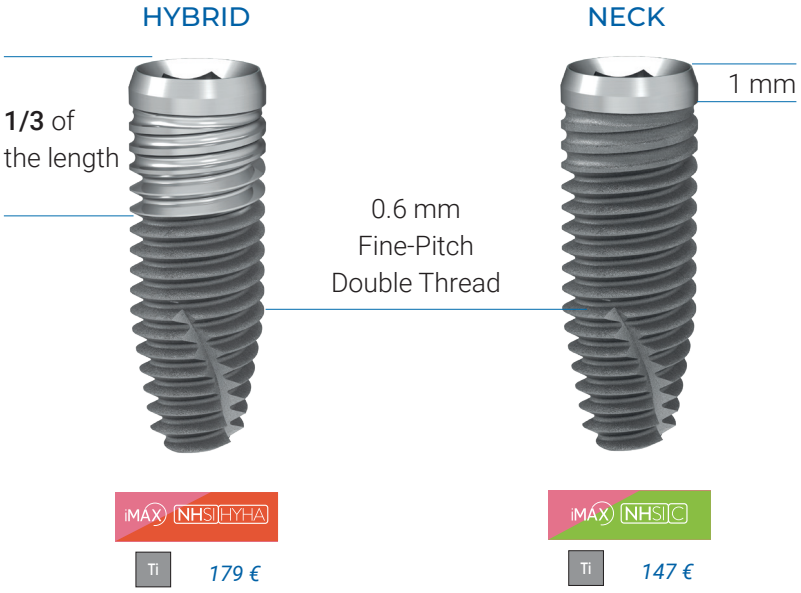
iMAX NHSE

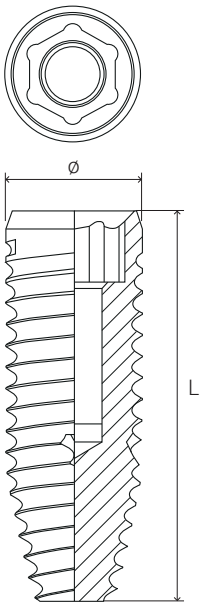
EXTERNAL HEX ø 3.3 - 3.7 - 4.1 - 4.7 - 5.2

Dental implants are made of titanium for medical use in compliance with current regulations

iMAX NHSI

UNIVERSAL SYSTEM FOR ALL TYPES OF BONES





2.1 INTERNAL HEX
3.2 PLATFORM
1/72 INTERNAL THREAD

2,1 INTERNAL HEX
3.5 PLATFORM
1/72 INTERNAL THREAD

Ø 3.3

L	HYBRID	NECK
10	NHSI3410HYHA	NHSI3410C
11.5	NHSI3411HYHA	NHSI3411C
13	NHSI3413HYHA	NHSI3413C
16	NHSI3416HYHA	NHSI3416C

Ø 3.7

L	HYBRID	NECK
8	NHSI3808HYHA	NHSI3808C
10	NHSI3810HYHA	NHSI3810C
11.5	NHSI3811HYHA	NHSI3811C
13	NHSI3813HYHA	NHSI3813C
16	NHSI3816HYHA	NHSI3816C

Ø 4.1

L	HYBRID	NECK
6.5	NHSI4106HYHA	NHSI4106C
8	NHSI4108HYHA	NHSI4108C
10	NHSI4110HYHA	NHSI4110C
11.5	NHSI4111HYHA	NHSI4111C
13	NHSI4113HYHA	NHSI4113C
16	NHSI4116HYHA	NHSI4116C

Ø 4.7

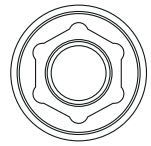
L	HYBRID	NECK
6.5	NHSI4706HYHA	NHSI4706C
8	NHSI4708HYHA	NHSI4708C
10	NHSI4710HYHA	NHSI4710C
11.5	NHSI4711HYHA	NHSI4711C
13	NHSI4713HYHA	NHSI4713C
16	NHSI4716HYHA	NHSI4716C

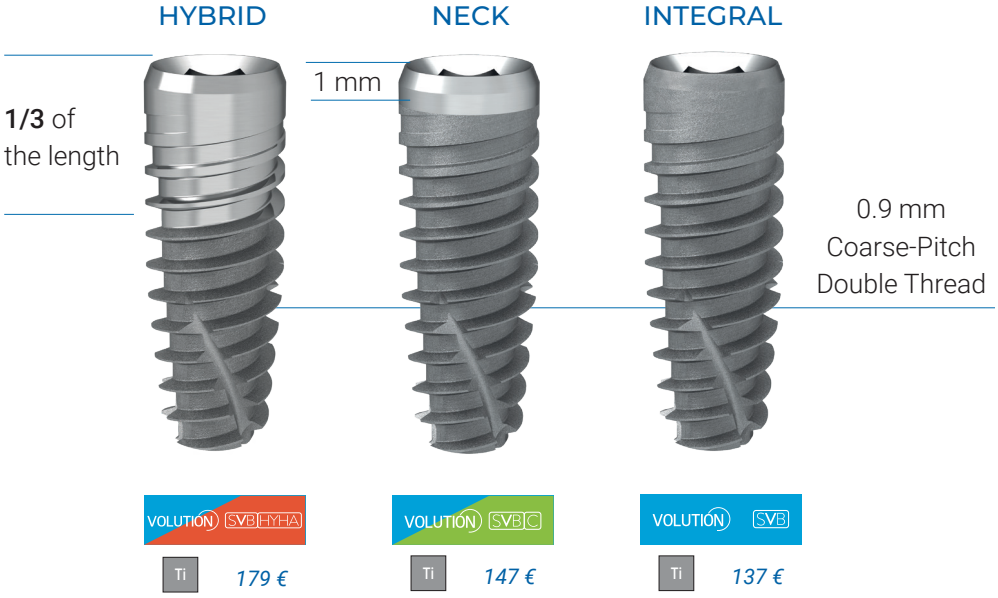
Ø 5.2

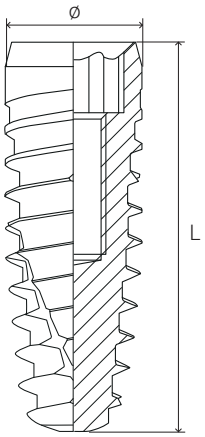
L	HYBRID	NECK
6.5	NHSI5206HYHA	NHSI5206C
8	NHSI5208HYHA	NHSI5208C
10	NHSI5210HYHA	NHSI5210C
11.5	NHSI5211HYHA	NHSI5211C
13	NHSI5213HYHA	NHSI5213C

VOLUTION SVB

LARGE THREAD IMPLANT FOR HIGH PRIMARY STABILITY







2.1 INTERNAL HEX
3.2 PLATFORM
1/72 INTERNAL THREAD

2.5 INTERNAL HEX
3.2 PLATFORM
1/72 INTERNAL THREAD

Ø 3.3

L	HYBRID	NECK	INT.
8	SVB3408HYHA	SVB3408	SVB3408I
10	SVB3410HYHA	SVB3410	SVB3410I
11.5	SVB3411HYHA	SVB3411	SVB3411I
13	SVB3413HYHA	SVB3413	SVB3413I
16	SVB3416HYHA	SVB3416	SVB3416I

Ø 3.7

L	HYBRID	NECK	INT.
6.5	SVB3806HYHA	SVB3806	SVB3806I
8	SVB3808HYHA	SVB3808	SVB3808I
10	SVB3810HYHA	SVB3810	SVB3810I
11.5	SVB3811HYHA	SVB3811	SVB3811I
13	SVB3813HYHA	SVB3813	SVB3813I
16	SVB3816HYHA	SVB3816	SVB3816I

Ø 4.1

L	HYBRID	NECK	INT.
6.5	SVB4106HYHA	SVB4106	SVB4106I
8	SVB4108HYHA	SVB4108	SVB4108I
10	SVB4110HYHA	SVB4110	SVB4110I
11.5	SVB4111HYHA	SVB4111	SVB4111I
13	SVB4113HYHA	SVB4113	SVB4113I
16	SVB4116HYHA	SVB4116	SVB4116I

Ø 4.7

L	HYBRID	NECK	INT.
6.5	SVB4706HYHA	SVB4706	SVB4706I
8	SVB4708HYHA	SVB4708	SVB4708I
10	SVB4710HYHA	SVB4710	SVB4710I
11.5	SVB4711HYHA	SVB4711	SVB4711I
13	SVB4713HYHA	SVB4713	SVB4713I
16	SVB4716HYHA	SVB4716	SVB4716I

Ø 5.2

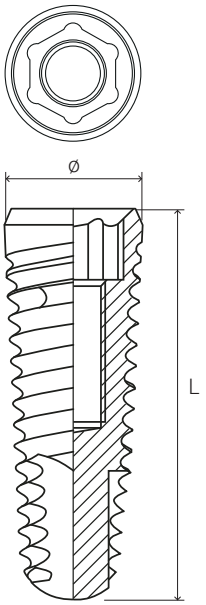
L	HYBRID	NECK	INT.
6.5	SVB5206HYHA	SVB5206	SVB5206I
8	SVB5208HYHA	SVB5208	SVB5208I
10	SVB5210HYHA	SVB5210	SVB5210I
11.5	SVB5211HYHA	SVB5211	SVB5211I
13	SVB5213HYHA	SVB5213	SVB5213I

SHAPEONE S1B

EXCELLENT PRIMARY STABILITY

ALSO IN BONE D4





SHAPEONE BC

Ti

147 €

2.5 INTERNAL HEX
3.2 PLATFORM
1/72 INTERNAL THREAD

Ø 3.7

L	NECK
8	S1B3808C
10	S1B3810C
11.5	S1B3811C
13	S1B3813C
16	S1B3816C

Ø 4.1

L	NECK
6	S1B4106C
8	S1B4108C
10	S1B4110C
11.5	S1B4111C
13	S1B4113C
16	S1B4116C

Ø 4.7

L	NECK
6	S1B4706C
8	S1B4708C
10	S1B4710C
11.5	S1B4711C
13	S1B4713C
16	S1B4716C

PROSTHETIC COMPONENTS

iMAX NHSI VOLUTION SVB SHAPEONE S1B

INTERNAL HEX 2.1
Ø 3.3

INTERNAL HEX 2.5
Ø 3.7-4.1-4.7-5.2

MANAGEMENT OF SOFT TISSUES

SURGICAL SCREWS

Available as spare parts. S1BNCS/S1BCS included in the implant.

ø	thread		
3.5	1/72	S1BNCS	S1BCS
5	1/72	S1BNCSL	S1BCSL

Ti — *16 €*



PROSTHETIC SCREWS

S1BRS1

Ti — *16 €*



For abutment thread 1/72

S1BRS2

Ti — *16 €*



For MUA thread 1/72

S1BDTRS

Ti — *16 €*



Long for transfer thread 1/72

S1BRS1T6

Ti — *16 €*



Torx screw for digital

HEALING SCREWS

ø	H		
3.5	3	S1BN3530HC	S1B3530HC
3.5	4.5	S1BN3545HC	S1B3545HC
3.5	6	S1BN3560HC	S1B3560HC
5	3		S1B5030HC
5	4.5		S1B5045HC
5	6		S1B5060HC

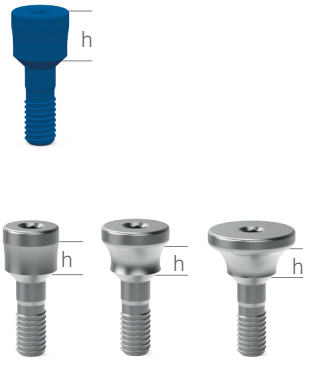
Ti — *26 €*



HEALING SCREWS FLARING PROFILE

ø	H		
3.5	1	S1BN3510HCC	
3.5	3	S1BN3530HCC	S1B3530HCC
3.5	4.5	S1BN3545HCC	S1B3545HCC
3.5	6	S1BN3560HCC	S1B3560HCC
5	3		S1B5030HCC
5	4.5		S1B5045HCC
5	6		S1B5060HCC
6	3		S1B6030HCC
6	4.5		S1B6045HCC

Ti — *26 €*



IMPRESSION

ANALOG

	S1BNIA	S1BIA
Ti		22 €



INDIRECT IMPRESSION TRANSFER

ø		
3.5	S1BN135ITC	S1B135ITC
5		S1B150ITC
Ti POM		68 €

Retention Cap and S1BRS1 Screw Included



RETENTION CAP

	ITC
POM	21 €



MULTIFUNCTION ABUTMENT

ø		
3.5	S1BN1A35	
5		S1B1A50
Ti	*S1BRS1 included*	58 €

S1BN1A35 and **S1B1A50** may also be used as direct impression transfers, with the additional purchase of the specific screw **S1BDTRS**



MULTIFUNCTION ABUTMENT WITH FLARED PROFILE

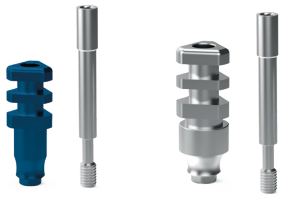
ø		
3.5	S1BN1M35	
5		S1B1M50
Ti	*S1BRS1 included*	58 €

S1BN1M35 and **S1B1M50** may also be used as direct impression transfers, with the additional purchase of the specific screw **S1BDTRS**



DIRECT IMPRESSION TRANSFER

ø		
3.5	S1BNDT35	S1BDT35
5		S1BDT50
Ti	*S1BDTRS included*	*37 €*



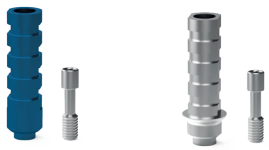
ø		
5	S1BNDT403	S1BDT503
Ti		*47 €*



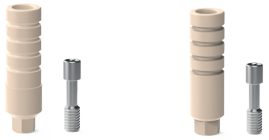
3-components for disparallel systems

STRAIGHT TEMPORARY ABUTMENTS

ø		
3.5	S1BN135PR	
3.5	S1BN135P	
4		S1B140PR
4		S1B140P
Ti	*S1BRS1 included*	*47 €*



ø		
3.5	S1BN135PP	
4		S1B140PP
PEEK	*S1BRS1 included*	*58 €*



DEFINITIVE RESTORATION

STRAIGHT DEFINITIVE ABUTMENTS

FRICTION FIT

ø		
3.5	S1BN135FF	S1B135F
5		S1B150F
Ti	*S1BRS1 included*	*68 €*



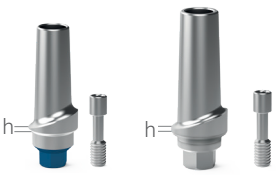
FRICTION FIT WITHOUT EMERGENCE PROFILE

ø	
4.5	S1B145FS
5.5	S1B155FS
Ti	*S1BRS1 included*	*68 €*



ANATOMIC WITH FRICTION FIT

ø	H		
4	1	S1BN1140F	
4	3	S1BN1340F	
4.5	1		S1B1145F
4.5	3		S1B1345F
Ti	*S1BRS1 included*		*68 €*

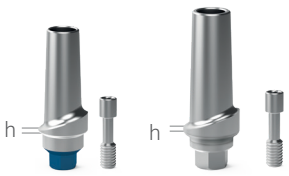


STRAIGHT DEFINITIVE ABUTMENTS

ANATOMICAL WITHOUT FRICTION FIT

ø	H		
4	1	S1BN1140	
4	3	S1BN1340	
4.5	1		S1B1145
4.5	3		S1B1345

Ti *S1BRS1 included* *58 €*



ABUTMENT FOR WELDED TECHNIQUE

		S1BN1TS	S1B1TS

Ti *S1BRS1 included* *58 €*



ANGLED ABUTMENTS

FRICTION FIT

ø		
4.5	20°	S1B250F

Ti *S1BRS1 included* *79 €*



FRICTION FIT WITHOUT EMERGENCE PROFILE

ø		
4.5	20°	S1B245FS

Ti *S1BRS1 included* *79 €*

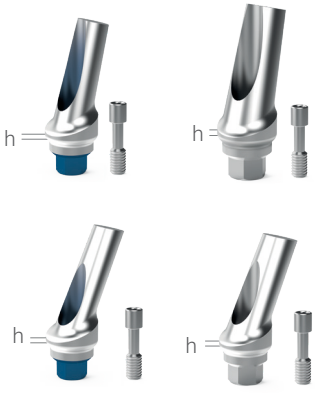


DEFINITIVE ANGLED ABUTMENTS

ANATOMIC WITHOUT FRICTION FIT

ø		H		
4	15°	1	S1BN211540	
4	15°	3	S1BN231540	
4	25°	1	S1BN212540	
4	25°	3	S1BN232540	
4.5	15°	1		S1B211545
4.5	15°	3		S1B231545
4.5	25°	1		S1B212545
4.5	25°	3		S1B232545

Ti *S1BRS1 included* *68 €*

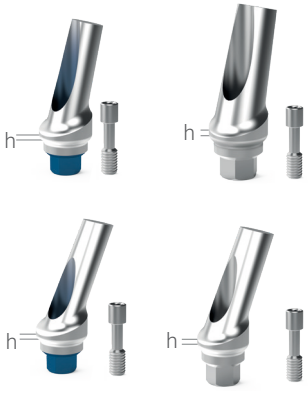


DEFINITIVE ANGLED ABUTMENTS

ANATOMIC WITH FRICTION FIT

ø		H		
4	15°	1	S1BN211540F	
4	15°	3	S1BN231540F	
4	25°	1	S1BN212540F	
4	25°	3	S1BN232540F	
4.5	15°	1		S1B211545F
4.5	15°	3		S1B231545F
4.5	25°	1		S1B212545F
4.5	25°	3		S1B232545F

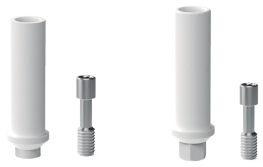
Ti *S1BRS1 included* *79 €*



CASTABLE ABUTMENTS

ø			
3.5		S1BN3PCR35	
3.5		S1BN3PC35	
4.5			S1B3PCR45
4.5			S1B3PC45

POM *S1BRS1 included* *30 €*



ø			
3.5		S1BN3PTC45	
4.5			S1B3PTC45

castable POM - base Ti *S1BRS1 included* *79 €*



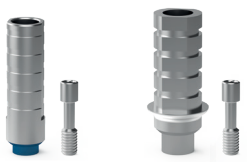
STICKING BASES

DIGITAL LIBRARIES AVAILABLE

ROTATING WITH EMERGENCE PROFILE

ø			
3.5		S1BN135R	
4.5			S1B140R

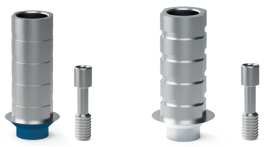
Ti *S1BRS1 included* *58 €*



ROTATING WITHOUT EMERGENCE PROFILE

ø			
3.5		S1BN135RS	
4.5			S1B140RS

Ti *S1BRS1 included* *58 €*



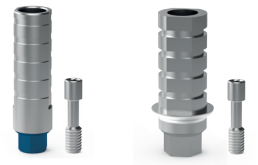
STICKING BASES

DIGITAL LIBRARIES AVAILABLE

ROTATING WITH EMERGENCE PROFILE

ø		
3.5	S1BN135F	
4.5		S1B140F

Ti — *S1BRS1 included* — *68 €*



ROTATING WITHOUT EMERGENCE PROFILE

ø		
3.5	S1BN135FS	
4.5		S1B140FS

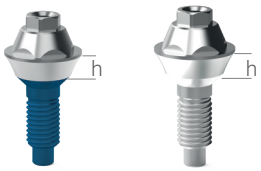
Ti — *S1BRS1 included* — *68 €*



SHOULDER ABUTMENTS

H		
1	S1BN41	S1B41
2	S1BN42	S1B42
3	S1BN43	S1B43
4	S1BN44	S1B44
5	S1BN45	S1B45
6	S1BN46	S1B46

Ti — *Mounter included*
Tighten with HDH20 driver — *58 €*



H			
0/2	18°	S1BN518	S1B518
0/2	30°	S1BN532	S1B532
2/4	30°		S1B534

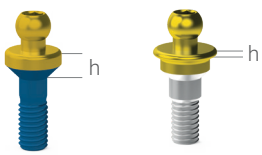
Ti — *Mounter and S1BRS2 included* — *89 €*



BALL ABUTMENTS

ø	H	
4	1	S1BN61
4	2	S1BN62
4	3	S1BN63
4	4	S1BN64
4	5	S1BN65
	1	S1B61
	2	S1B62
	3	S1B63
	4	S1B64
	5	S1B65

Ti — *CAH and CALT included* — *47 €*



TIN Treatment on the gold part
Tighten with **MDS or MDL** screwdriver (page 24).

CONTAINMENT RING

CAH	
Ti	16 €



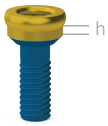
CONTAINMENT CAP

CALT	
PA	8 €



IRETOR

H		
0	S1BN80	S1B80
1	S1BN81	S1B81
2.5	S1BN825	S1B825
3.5	S1BN835	S1B835
4.5	S1BN845	S1B845
6.5	S1BN865	S1B865
Ti		100 €





TIN Treatment on the gold part. Tighten with **8393** screwdriver (page 51).
Ring and cap not included.

PRE-MILLED

	S1BNPM14	S1BPM14
FRICTION FIT	S1BNPMF4	S1BPMF14
Ti	*S1BRS1 included*	60 €





COMPONENTS FOR DIGITAL FLOW

Implant libraries available on the site https://iess.dental/download/download-matematiche-cad/

DIGITAL ANALOG

	S1BNDIA	S1BDIA
Ti		22 €





SCAN ABUTMENT

standard	S1BNSA	S1BSA
long	S1BNSAL	S1BSAL
Ti	*S1BRS1 included*	58 €





T-BASE

NOT ROTATING

ø	shoulder	cuff		
3.4	0.4	0		S1B00DCTB
3.7	0.4	0.8	S1BN11DCTB	
3.7	0.4	0.5		S1B11DCTB
3.7	0.4	1.8	S1BN12DCTB	S1B12DCTB
3.7	0.4	2.8	S1BN14DCTB	
4.5	0.8	1.8	S1BN12DCTB50	S1B12DCTB50
4.5	0.8	2.8	S1BN14DCTB50	
5.7	1.2	1.8		S1B14DCTB
5.7	1.2	2.8		S1B14DCTB50

Ti *S1BRS1 included* *79 €*



ø	shoulder	cuff		
3.7	0.5	0.2	S1BN1DTB	S1B1DTB

Ti *S1BRS1 included* *68 €*



	CEREC		S1BN1DTBC	S1B1DTBC

Ti *S1BRS1 included* *68 €*



ROTATING

ø	shoulder	cuff		
3.4	0.4	0		S1B00DCTBR
3.7	0.4	0.8	S1BN11DCTBR	
3.7	0.4	0.5		S1B11DCTBR
3.7	0.4	1.8	S1BN12DCTBR	S1B12DCTBR
3.7	0.4	2.8	S1BN14DCTBR	
4.5	0.8	1.8	S1BN12DCTB50R	S1B12DCTBR50
4.5	0.8	2.8	S1BN14DCTB50R	
5.7	1.2	1.8		S1B14DCTB
5.7	1.2	2.8		S1B14DCTBR50

Ti *S1BRS1 included* *79 €*



ø	shoulder	cuff		
3.7	0.5	0.2	S1BN1DTBR	S1B1DTBR

Ti *S1BRS1 included* *68 €*



	CEREC		S1BN1DTBCR	S1B1DTBCR

Ti *S1BRS1 included* *68 €*



INCLINED HOLE UPON REQUEST

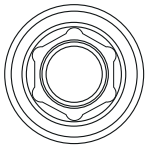
S1BRS1T6	
Ti	*16 €*



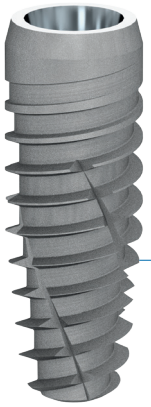
HANDY HNDC

EXCELLENT PRIMARY STABILITY

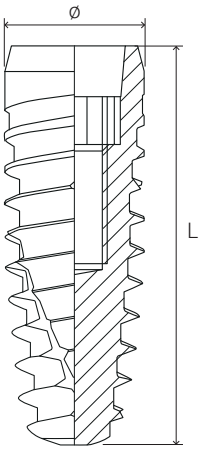
ALSO IN BONE D4



INTEGRAL



0.9 mm
Coarse-Pitch
Double Thread



HANDY HNDC

Ti 163 €

2.1 CONICAL CONNECTION
NARROW PLATFORM
1/72 INTERNAL THREAD

Ø 3.3

L	INTEGRAL
10	HNDC3310
11.5	HNDC3311
13	HNDC3313
16	HNDC3316

Ø 3.7

L	INTEGRAL
6.5	HNDC3706
8	HNDC3708
10	HNDC3710
11.5	HNDC3711
13	HNDC3713
16	HNDC3716

Ø 4.1

L	INTEGRAL
6.5	HNDC4106
8	HNDC4108
10	HNDC4110
11.5	HNDC4111
13	HNDC4113
16	HNDC4116

Ø 4.7

L	INTEGRAL
6.5	HNDC4706
8	HNDC4708
10	HNDC4710
11.5	HNDC4711
13	HNDC4713
16	HNDC4716

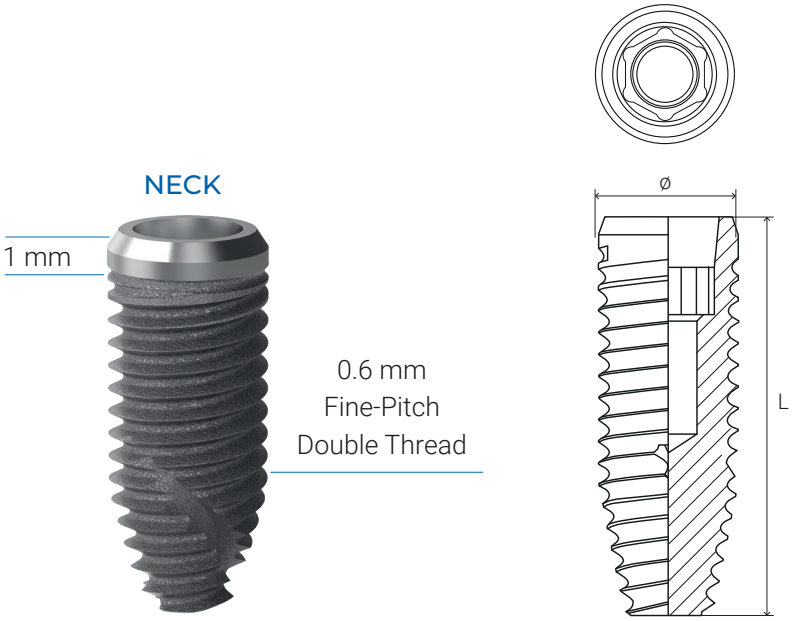
Ø 5.2

L	INTEGRAL
6.5	HNDC5206
8	HNDC5208
10	HNDC5210
11.5	HNDC5211

iMAX NHSIC

UNIVERSAL SYSTEM

FOR ALL TYPES OF BONES



Ti

163 €

2.1 CONICAL CONNECTION
NARROW PLATFORM
1/72 INTERNAL THREAD

Ø 3.3

L	NECK
10	NHSIC3310C
11.5	NHSIC3311C
13	NHSIC3313C
16	NHSIC3316C

Ø 3.7

L	NECK
8	NHSIC3708C
10	NHSIC3710C
11.5	NHSIC3711C
13	NHSIC3713C
16	NHSIC3716C

Ø 4.1

L	NECK
6.5	NHSIC4106C
8	NHSIC4108C
10	NHSIC4110C
11.5	NHSIC4111C
13	NHSIC4113C
16	NHSIC4116C

Ø 4.7

L	NECK
6.5	NHSIC4706C
8	NHSIC4708C
10	NHSIC4710C
11.5	NHSIC4711C
13	NHSIC4713C

Ø 5.2

L	NECK
6.5	NHSIC5206C
8	NHSIC5208C
10	NHSIC5210C
11.5	NHSIC5211C
13	NHSIC5213C

PROSTHETIC COMPONENTS

CONICAL CONNECTION 2.1
Ø 3.3-3.7-4.1-4.7-5.2

HANDY HNDC iMAX NHSIC

MANAGEMENT OF SOFT TISSUES

SURGICAL SCREW

Provided with the implant
Available as spare parts

	NHSICNCS
Ti	*16 €*



ø	H	
4	3	NHSICN4030HC
4	4.5	NHSICN4045HC
4	6	NHSICN4060HC
Ti	*S1BRS1 included*	*32 €*



PROSTHETIC SCREWS

S1BRS1	
Ti	*16 €*



For abutment thread 1/72

S1BRS2	
Ti	*16 €*



For MUA thread 1/72

S1BDTRS	
Ti	*16 €*



Long for transfer thread 1/72

S1BRS1T6	
Ti	*16 €*



Torx screw for prosthesis

IMPRESSION

ANALOG

ø	
4	NHSICNIA
Ti	*27 €*



ANALOG FOR GUIDED SURGERY

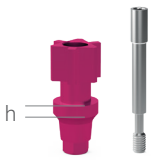
ø		
4	short	NHSICNIAS
Ti		*27 €*



DIRECT TRANSFER IMPRESSION

ø	H	
4	1	NHSICNDT140
4	2	NHSICNDT240
4	4	NHSICNDT440

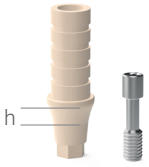
Ti *S1BDTRS included* *47 €*



TEMPORARY ABUTMENTS

ø	H	
4	1	NHSICN1140PP
4	2	NHSICN1240PP
4	4	NHSICN1440PP

PEEK *S1BRS1 included* *53 €*

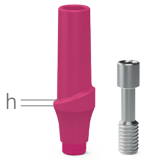


DEFINITIVE RESTORATION

STRAIGHT ABUTMENTS

ø	H		
4	1		NHSICN1140
4	2		NHSICN1240
4	4		NHSICN1440

Ti *S1BRS1 included* *89 €*

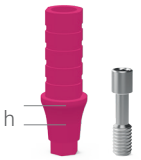


STICKING BASES*

**while stock lasts*

ø	H		
4	1		NHSICN1140SB
4	2		NHSICN1240SB
4	4		NHSICN1440SB
4	1		NHSICN1140RSB
4	2		NHSICN1240RSB
4	4		NHSICN1440RSB

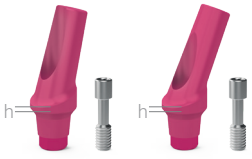
Ti *S1BRS1 included* *79 €*



ANGLED ABUTMENTS

ø	H		
4	1	15°	NHSICN211540
4	2	15°	NHSICN221540
4	4	15°	NHSICN241540
4	1	25°	NHSICN212540
4	2	25°	NHSICN222540
4	4	25°	NHSICN242540

Ti *S1BRS1 included* *89 €*



SHOULDER ABUTMENTS

ø	H	
4	1	NHSICN41
4	2	NHSICN42
4	4	NHSICN44

Mounter included
Tighten with HDH20 driver

Ti — *58 €*



ø	H		
4.1	0/2	18°	NHSICN518
4.1	0/2	30°	NHSICN532
4.1	2/4	30°	NHSICN534

Mounter and S1BRS2 included

Ti — *95 €*



BALL ABUTMENTS

ø	H	
4	1	NHSICN61
4	2	NHSICN62
4	4	NHSICN64

CAH and CAT included

Ti — *58 €*



TIN Treatment on the gold part
Tighten with **MDS** or **MDL** screwdriver (page 24)

CONTAINMENT RING

CAH		
Ti	*16 €*	

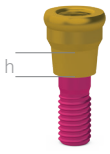
CONTAINMENT CAP

CALT		
PA	*8 €*	

IRETOR

H	
0	NHSICN80
1	NHSICN81
2	NHSICN825
3	NHSICN835
4	NHSICN845
6	NHSICN865

Ti — *100 €*



TIN Treatment on the gold part
Tighten with **8393** screwdriver (page 51)
Ring and cap not included

COMPONENTS FOR DIGITAL FLOW

Implant libraries available on the site https://iess.dental/download/download-matematiche-cad/

ANALOG

ø		
4		NHSICNDIA

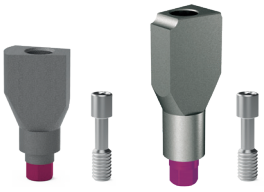
Ti — 27 €



SCAN ABUTMENT

standard	NHSICNSA
long	NHSICNSAL

Ti — *S1BRS1 included* — 68 €



T-BASE

H		
1		NHSICN11DTB
2		NHSICN12DTB
4		NHSICN14DTB
1		NHSICN11DTBR
2		NHSICN12DTBR
4		NHSICN14DTBR

Ti — *S1BRS1 included* — 79 €



INCLINED HOLE UPON REQUEST

S1BRS1T6

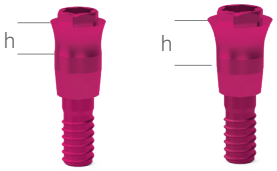
Ti — *16 €*



LINK

ø	H		
3.5	3	NHSICNL1	
3.5	4	NHSICNL2	
3.5	5	NHSICNL3	
4.1	3		NHSICNL4
4.1	4		NHSICNL5
4.1	5		NHSICNL6
4.1	6		NHSICNL7

Ti — 89 €



PRE-MILLED

ø	H	
14	1	NHSICNPM14

Ti — *S1BRS1 included* — 60 €



iMAX NHSE

UNIVERSAL SYSTEM

FOR ALL TYPES OF BONES

HYBRID

1/3 of the length



0.6 mm
Fine-Pitch
Double Thread

NECK

1 mm





Ti *179 €*



Ti *147 €*

2.4 EXTERNAL HEX
3.5 PLATFORM
M1.6 INTERNAL THREAD

2.7 EXTERNAL HEX
4.1 PLATFORM
M2 INTERNAL THREAD

Ø 3.3

L	HYBRID	NECK
10	NHSE3310HYHA	NHSE3310C
11.5	NHSE3311HYHA	NHSE3311C
13	NHSE3313HYHA	NHSE3313C
16	NHSE3316HYHA	NHSE3316C

Ø 3.7

L	HYBRID	NECK*
6.5	NHSE3706HYHA	NHSI3706C
8	NHSE3708HYHA	NHSI3708C
10	NHSE3710HYHA	NHSI3710C
11.5	NHSE3711HYHA	NHSI3711C
13	NHSE3713HYHA	NHSI3713C
16	NHSE3716HYHA	NHSI3716C

Ø 4.1

L	HYBRID	NECK*
6.5	NHSE4106HYHA	NHSI4106C
8	NHSE4108HYHA	NHSI4108C
10	NHSE4110HYHA	NHSI4110C
11.5	NHSE4111HYHA	NHSI4111C
13	NHSE4113HYHA	NHSI4113C
16	NHSE4116HYHA	NHSI4116C

Ø 4.7

L	HYBRID	NECK*
6.5	NHSE4706HYHA	NHSI4706C
8	NHSE4708HYHA	NHSI4708C
10	NHSE4710HYHA	NHSI4710C
11.5	NHSE4711HYHA	NHSI4711C
13	NHSE4713HYHA	NHSI4713C
16	NHSE4716HYHA	NHSI4716C

Ø 5.2

L	HYBRID	NECK*
6.5	NHSE5206HYHA	NHSI5206C
8	NHSE5208HYHA	NHSI5208C
10	NHSE5210HYHA	NHSI5210C
11.5	NHSE5211HYHA	NHSI5211C
13	NHSE5213HYHA	NHSI5213C

**while stock lasts*

PROSTHETIC COMPONENTS

iMAX NHSE

EXTERNAL HEX 2.4
Ø 3.3

EXTERNAL HEX 2.7
Ø 3.7-4.1-4.7-5.2

MANAGEMENT OF SOFT TISSUES

SURGICAL SCREW

Provided with the implant
Available as spare parts

ø	thread		
3.5	M1.6	S1EHNCS	
4.1	M2		S1EHCS

Ti — *16 €*



PROSTHETIC SCREWS

thread		
M1.6	S1EHNRS1	
M2		S1EHRS1

Ti — *16 €*



For abutment

thread		
M1.6	S1EHNRS2	
M2		S1EHRS2

Ti — *16 €*



For abutment

thread		
M1.6	S1EHNDTRS	
M2		S1EHDTRS

Ti — *16 €*



Long for transfer

thread		
M1.6	S1EHNRS1T6	
M2		S1EHRS1T6

Ti — *16 €*

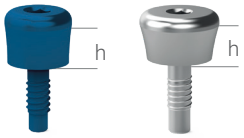


Torx screw for digital

HEALING SCREWS

ø	H		
3.5	3	S1EHN3530HC	
3.5	4.5	S1EHN3545HC	
3.5	6	S1EHN3560HC	
4.1	3		S1EH4130HC
4.1	5		S1EH4145HC
4.1	6		S1EH4160HC
5	3		S1EH5030HC
5	5		S1EH5045HC
5	6		S1EH5060HC

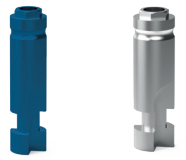
Ti — *26 €*



IMPRESSION

ANALOG

	S1EHNIA	S1EHIA
Ti		*22 €*



DIRECT IMPRESSION TRANSFER

ø		
3.5	S1EHNDT35	
S1EHNDTRS included		
4.1		S1EHDT41
5		S1EHDT50
S1EHDTRS included		
Ti		*37 €*



MULTIFUNCTION ABUTMENT

ø		
3.5	S1EHN1A35	
5		S1EH1A50
S1EHRS1 included		*68 €*
Ti		



S1EHN1A35 and **S1EH1A50** may also be used as direct impression transfers, with the additional purchase of the specific screw **S1EHNDTRS** or **S1EHDTRS**

TEMPORARY ABUTMENT

ø		
3.5	S1EHN135PR	
3.5	S1EHN135P	
4.1		S1EH141PR
4.1		S1EH141P
Ti	*S1EHNRS1 - S1EHRS1 included*	*47 €*



DEFINITIVE RESTORATION

DEFINITIVE STRAIGHT ABUTMENT

ø			
4		S1EHN140	
S1EHNRS1 included			
5			S1EH150
S1EHRS1 included			
Ti			*68 €*



ANATOMIC

ø	H			
4	1		S1EHN1135	
4	3		S1EHN1335	
S1EHNRS1 included				
4.1	1			S1EH1141
4.1	3			S1EH1341
S1EHRS1 included				
Ti				*68 €*



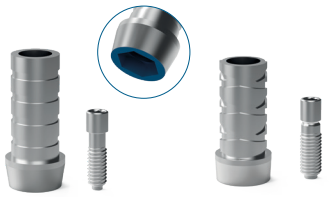
FOR WELDED TECHNIQUE

		S1EHN1TS	
S1EHNRS1 included			
			S1EH1TS
S1EHRS1 included			
Ti			*58 €*

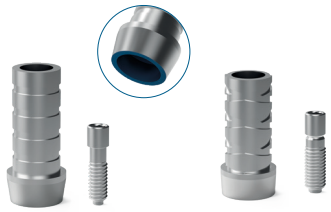


STICKING BASES

ø			
4		S1EHN135	
S1EHNRS1 included			
4,1			S1EH141
S1EHRS1 included			
Ti			*68 €*

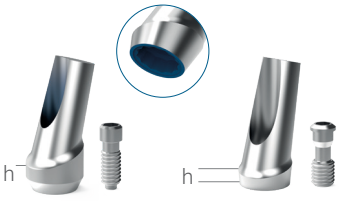


ø			
4		S1EHN135R	
S1EHNRS1 included			
4,1			S1EH141R
S1EHRS1 included			
Ti			*58 €*



DEFINITIVE ANGLED ABUTMENTS

ø	H			
4	1	15°	S1EHN211540	S1EH211550
4	3	15°	S1EHN231540	S1EH231550
4	1	25°	S1EHN212540	S1EH212550
4	3	25°	S1EHN232540	S1EH232550
		included	*S1EHNRS2*	*S1EHRS2*
Ti				*79 €*



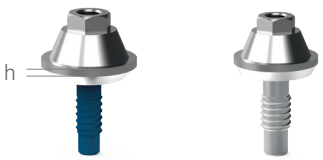
CASTABLE ABUTMENTS

ø			
3.5		S1EHN3PC35	
4		S1EHN3PCR35	
S1EHNRS1 included			
4.1			S1EH3PC41
4.1			S1EH3PCR41
S1EHRS1 included			
POM			*30 €*



SHOULDER ABUTMENTS

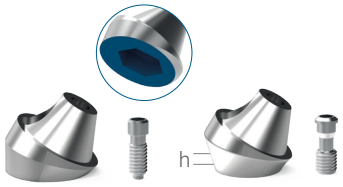
ø	H		
3.5	1	S1EHN41	
3.5	2	S1EHN42	
3.5	3	S1EHN43	
3.5	4	S1EHN44	
3.5	5	S1EHN45	
4.1	1		S1EH41
4.1	2		S1EH42
4.1	3		S1EH43
4.1	4		S1EH44
4.1	5		S1EH45
Ti	*Mounter included* *Tighten with HDH20 driver*		*58 €*



SHOULDER ABUTMENTS

ø	H			
3.5	0/2	18°	S1EHN518	
3,5	0/2	30°	S1EHN532	
4.1	0/2	18°		S1EH518
4.1	0/2	30°		S1EH532
4.1	2/4	30°		S1EH534
		included	*S1EHNRS2*	*S1EHRS2*

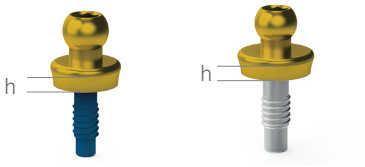
Ti *Mounter included* *89 €*



BALL ABUTMENTS

ø	H		
3.5	1	S1EHN61	
3.5	2	S1EHN62	
3.5	3	S1EHN63	
3.5	4	S1EHN64	
4.1	1		S1EH61
4.1	2		S1EH62
4.1	3		S1EH63
4.1	4		S1EH64

Ti *CAH and CAT included* *47 €*



TIN Treatment on the gold part
Tighten with **MDS** or **MDL** screwdriver (page 24)

CONTAINMENT RING

CAH	

Ti *16 €*



CONTAINMENT CAP

CALT	

PA *8 €*



IRETOR

H		
0	S1EHN80	S1EH80
1	S1EHN81	S1EH81
2.5	S1EHN825	S1EH825
3.5	S1EHN835	S1EH835
4.5	S1EHN845	S1EH845
6.5	S1EHN865	S1EH865

Ti *100 €*



TIN Treatment on the gold part
Tighten with **8393** screwdriver (page 51)
Ring and cap not included

COMPONENTS FOR DIGITAL FLOW

Implant libraries available on the site https://iess.dental/download/download-matematiche-cad/

DIGITAL ANALOG

	S1EHNDIA	S1EHDIA
Ti		*22 €*



SCAN ABUTMENT

	S1EHNSA	S1EHSA
included	*S1EHNRS1*	*S1EHRS1*
Ti		*58 €*



T-BASE

	S1EHN1DTB	S1EH1DTB
	S1EHN1DTBR	S1EH1DTBR
included	*S1EHNRS1*	*S1EHRS1*
Ti		*74 €*

Colored internal prosthetic part



INCLINED HOLE UPON REQUEST

	S1EHNRS1T6	S1EHRS1T6
Ti		*16 €*



IRETOR ACCESSORIES

Components for the ball abutments of the lines SVB, NHSI, S1B, NHSE and NHSIC

ANALOG

			144ATP
Inox	PA	2 pcs	*26 €*



TRANSFER

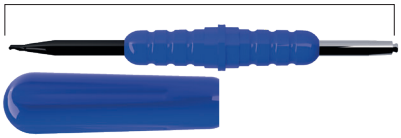
			044CAIP
Inox	PA	2 pcs	*26 €*



INSERTION TOOL

		488EIP
Inox	PA	*47 €*

101



For inserting and removing iRetor system caps. Autoclavable

SCREWDRIVER

	8393
Inox	*100 €*



CONTAINER IN TITANIUM

		141CTP
Ti	2 pcs	*29 €*



CAP FOR LAB USE

		143CPN
PA	2 pcs	*32 €*



CAP SET

	with pin	192CPC
	without pin	192CPS
Ti PA EVA		*39 €*





PARALLEL CAPS

Kg	PIN	
0.7	extra soft	142CPPG
0.9	soft	142CPPR
1.5	standard	142CPPT
1.8	strong	142CPPV
PA	4 pcs	*31 €*

NON-PARALLEL CAPS

Kg	PIN	
0.6	extra soft	143CPG
0.8	soft	143CPR
1	standard	143CPT
1.5	strong	143CPV
PA	4 pcs	*31 €*

MUA COMPONENTS

Components for the shoulder abutment posts of the SVB, NHSI, S1B, NHSE and NHSIC lines.



RETAINING SCREWS

S1BRS3

Ti 16 €



For abutment thread M1.4

S1BDTRSA

Ti 16 €



Long retaining screw for MUA transfer thread M1.4

HEALING CAPS

S1BHCSRA

included S1BRS3

Ti 26 €



S1BHCSRAA

included S1BRS3

POM 26 €



ANALOG

S1BIASRA

Ti 22 €



INDIRECT IMPRESSION TRANSFER

S1BITCSRA

Ti *included S1BRS3* 58 €



DIRECT IMPRESSION TRANSFER

S1BDTCSRA

Ti *included S1BDTRSA* 37 €



TEMPORARY STRAIGHT ABUTMENT

S1BPTTA

Ti *included S1BRS3* 58 €



DEFINITIVE STRAIGHT ABUTMENT

S1BTTA

Ti *included S1BRS3* 58 €



CASTABLE ABUTMENT

		S1BPCC
POM	*included S1BRS3*	*30 €*



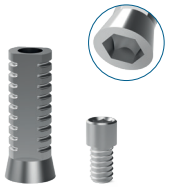
ABUTMENTS FOR WELDED TECHNIQUE

		S1BTS
Ti	*included S1BRS3*	*58 €*



THREADED NOT ROTATING

		S1BTTAE
Ti	*included S1BRS3*	*58 €*



THREADED ABUTMENT FOR BAR

		S1BTTAFB
Ti	*included S1BRS3*	*58 €*



COMPONENTS FOR DIGITAL FLOW

Implant libraries available on the site https://iess.dental/download/download-matematiche-cad/

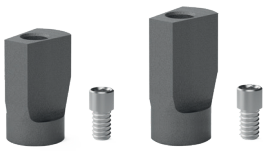
ANALOG

		S1BDIASRA
Ti		*22 €*



SCAN ABUTMENT

	standard	S1BSAA
	long	S1BSAAL
Ti	*S1BRS3 included*	*58 €*

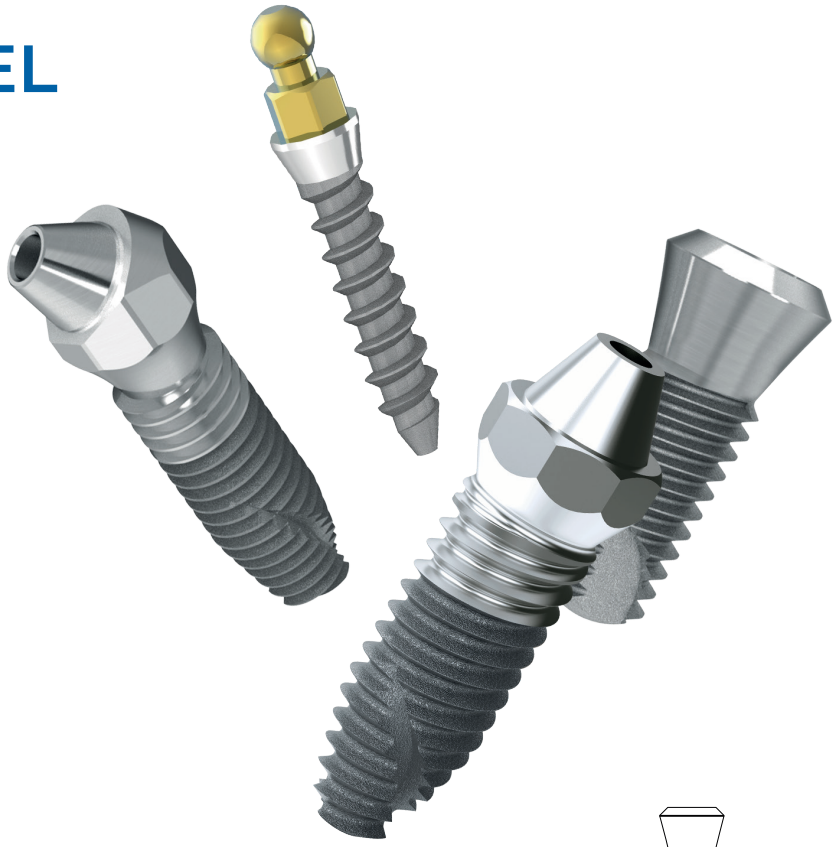


T-BASE

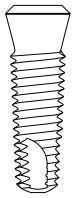
		S1BTTADTB
Ti	*S1BRS3 included*	*68 €*



TISSUE LEVEL
IMPLANT

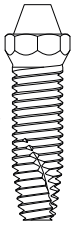


SHAPEONE S1T



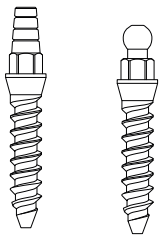
- INTERNAL OCTAGON TRANSMUCOSAL **ø 3.7 - 4.1 - 4.7**
- INTERNAL HEX TRANSMUCOSAL **ø 3.7 - 4.1 - 4.7**

iMAXMUA NHSM



ONE PIECE **ø 3.3 - 3.7 - 4.1**

SHAPEMINI SM



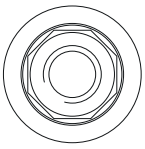
SINGLE THREAD **ø 2.7**

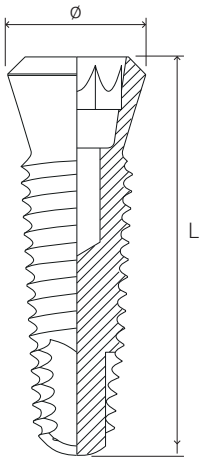
Dental implants are made of titanium for medical use in compliance with current regulations

SHAPEONE S1T

EXCELLENT PRIMARY STABILITY

ALSO IN BONE D4





NECK



0.6 mm
Fine-Pitch
Double Thread

SHAPEONE TC

Ti

158 €

3.1 INTERNAL OCTAGON CONNECTION
4.8 PLATFORM
M2 INTERNAL THREAD

Ø 3.7

L	NECK
8	S1T3708
10	S1T3710
11.5	S1T3711
13	S1T3713
16	S1T3716

Ø 4.1

L	NECK
4.5	S1T4104
6.5	S1T4106
8	S1T4108
10	S1T4110
11.5	S1T4111
13	S1T4113
16	S1T4116

Ø 4.7

L	NECK
4,.5	S1T4704
6.5	S1T4706
8	S1T4708
10	S1T4710
11.5	S1T4711
13	S1T4713
16	S1T4716

PROSTHETIC COMPONENTS

3.1 INTERNAL OCTAGON CONNECTION
Ø 3.7-4.1-4.7

SHAPEONE S1T

MANAGEMENT OF SOFT TISSUES

SURGICAL SCREWS

Available as spare parts
S1TCS screw included

ø	H	
4.8	2	S1TCS
4.8	5	S1TCSH

Ti — *16 €*



PROSTHETIC SCREWS

S1TRS1

Ti — *16 €*

For abutment thread M2



S1TRS2

Ti — *16 €*

For abutment thread M2



S1TDTRS

Ti — *16 €*

Long for transfer thread M 2



S1BRS1T6

Ti — *16 €*

Torx screw for digital



IMPRESSION

ANALOG

	S1TIA

Ti — *22 €*



TRANSFER

ø	
5	S1T1A50

Ti — *S1TRS1 included* — *58 €*



Multifunctional Abutment. Indirect Impression Coping.
It can also be used as a **direct impression coping** with the additional purchase of the specific screw **S1TDTRS.**

PROTESI DEFINITIVA

CASTABLE ABUTMENTS

ø		
5		S1T3PC50
5		S1T3PCR50

Ti POM — *S1TRS1 included* — *30 €*



STRAIGHT ABUTMENTS

ø		
4.5		S1T140
Ti	*S1TRS1 included*	*79 €*



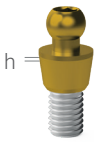
ANGULATED ABUTMENTS

ø		
4.5	20°	S1T240
Ti	*S1TRS2 included*	*89 €*



BALL ABUTMENTS

ø	*H*	
4.5	0	S1T60
4.5	1	S1T61
4.5	2	S1T62
Ti	*CAH and CAT included*	*47 €*



TIN Treatment on the gold part
Tighten with **MDS** or **MDL** screwdriver (page 24)

CONTAINMENT RING

CAH	
Ti	*16 €*



CONTAINMENT CAP

CALT	
PA	*8 €*



COMPONENTS FOR DIGITAL FLOW

Implant libraries available on the site https://iess.dental/download/download-matematiche-cad/

ANALOG

	S1TDIA
Ti	*22 €*



SCAN ABUTMENT

	S1TSA
Ti	*S1TRS1 included* *58 €*



T-BASE

ø		
5		S1T1DTB
5		S1T1DTBR
Ti	*S1TRS1 included*	*79 €*



INCLINED HOLE UPON REQUEST

S1TRS1T6	
Ti	*16 €*

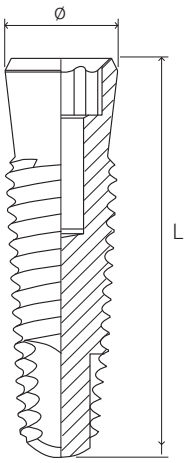


SHAPEONE S1TN

EXCELLENT PRIMARY STABILITY

ALSO IN BONE D4





NECK



0.6 mm
Fine-Pitch
Triple Thread

SHAPEONE TN C

Ti

158 €

2.5 INTERNAL HEX CONNECTION
3.5 PLATFORM
1/72 INTERNAL THREAD

Ø 3.7

L	NECK
8	S1TN3708
10	S1TN3710
11.5	S1TN3711
13	S1TN3713
16	S1TN3716

Ø 4.1

L	NECK
4.5	S1TN4104
6.5	S1TN4106
8	S1TN4108
10	S1TN4110
11.5	S1TN4111
13	S1TN4113

PROSTHETIC COMPONENTS

INTERNAL HEX 2.5
Ø 3.7-4.1-4.7

SHAPEONE S1TN

MANAGEMENT OF SOFT TISSUES

PROSTHETIC SCREWS

S1BRS1		
Ti	16 €	
For abutment thread 1/72		



S1BDTRS	
Ti	16 €
Long for transfer thread 1/72	



IMPRESSION

ANALOG

Ø	
3.7	S1TNIA37
4.1	S1TNIA41
4.7	S1TNIA47
Ti	23 €



INDIRECT IMPRESSION COPING

Ø		
3.5		S1TN1A35
3.7		S1TN1A37
4.1		S1TN1A41
4,7		S1TN1A47
Ti	*S1BRS1 included*	58 €



S1TN1A35, **S1TN1A37**, **S1TN1A41** and **S1TN1A47** may also be used as direct impression transfers with the additional purchase of the specific screw **S1BDTRS**.

DEFINITIVE RESTORATION

The SHAPEONE S1TN definitive prosthetic components are compatible with the prosthetic components of the IMAX NHSI, VOLUTION SVB and SHAPEONE S1B implants (pages 30–37).

iMAXMUA NHSM

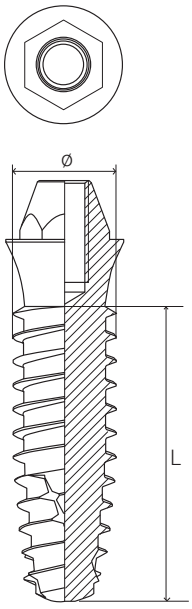
ONE PIECE FOR IMMEDIATE LOADING

HYBRID 0° HYBRID 18° HYBRID 30°









iMAXMUA NHSM HYHA — Ti — *210 €*

iMAXMUA NHSM HYHA 18 — Ti — *242 €*

iMAXMUA NHSM HYHA 30 — Ti — *242 €*

Mounter NHSMM
included

ONE PIECE CONNECTION
4.3 PLATFORM
1/72 INTERNAL THREAD

Ø 3.3 - 0°

L	HYBRID
4.5	NHSM330402
6.5	NHSM330602
8	NHSM330802
10	NHSM331002
11.5	NHSM331102
13	NHSM331302

Ø 3.7 - 0°

L	HYBRID
4.5	NHSM370402
6.5	NHSM370602
8	NHSM370802
10	NHSM371002
11.5	NHSM371102
13	NHSM371302

Ø 4.1 - 0°

L	HYBRID
4.5	NHSM410402
6.5	NHSM410602
8	NHSM410082
10	NHSM411002
11.5	NHSM411102
13	NHSM411302

Ø 3.7 - 18°

L	HYBRID
11	NHSM371118
13	NHSM371318

Ø 3.7 - 30°

L	HYBRID
11	NHSM371130
13	NHSM371330
16	NHSM371630

Ø 4.1- 18°

L	HYBRID
11	NHSM411118
13	NHSM411318

Ø 4.1- 30°

L	HYBRID
11	NHSM411130
13	NHSM411330
16	NHSM411630

PROSTHETIC COMPONENT

ONE PIECE CONNECTION
Ø 3.7-4.1-4.7

iMAXMUA NHSM

MANAGEMENT OF SOFT TISSUES

RETAINING SCREWS

NHSMRS1
Ti 16 €
For abutment thread 1/72



NHSMDTRS
Ti 16 €
Long for transfer thread 1/72



HEALING CAPS

NHSMHCSRA
Ti *NHSMRS1 included* 26 €



NHSMHCSRAA
POM *NHSMRS1 included* 26 €



IMPRESSION

ANALOG

NHSMIASRA
Ti 22 €



INDIRECT IMPRESSION COPING

NHSMITCSRA
Ti *NHSMRS1 included* 58 €



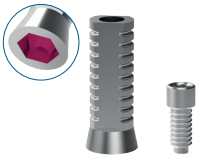
DIRECT IMPRESSION COPING

NHSMDTCSRA
Ti *NHSMDTRS included* 37 €



NOT-ROTATING THREADED

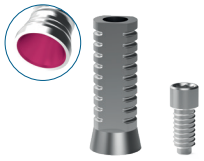
NHSMTTAE
Ti *NHSMRS1 included* 58 €



MUA THREADED ABUTMENT FOR FAST BRIDGE BAR

NHSMTTAFB

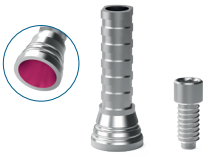
Ti *NHSMRS1 included* *58 €*



TEMPORARY STRAIGHT ABUTMENT

NHSMPTTA

Ti *NHSMRS1 included* *58 €*



DEFINITIVE STRAIGHT ABUTMENT

NHSMTTA

Ti *NHSMRS1 included* *58 €*



CASTABLE ABUTMENT

NHSMPCC

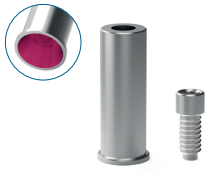
POM *NHSMRS1 included* *30 €*



ABUTMENT FOR WELDED TECHNIQUE

NHSMTS

Ti *NHSMRS1 included* *58 €*



COMPONENT FOR DIGITAL FLOW

Implant libraries available on the site https://iess.dental/download/download-matematiche-cad/

ANALOG

NHSMDIASRA

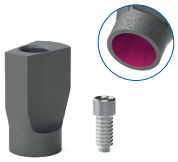
Ti *22 €*



SCAN ABUTMENT

NHSMSAA

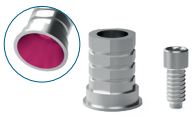
Ti *NHSMRS1 included* *58 €*



T-BASE

NHSMTTADTB

Ti *NHSMRS1 included* *68 €*



SHAPEMINI SM



SHAPEMINI

Ti 58 €

Ø 2.7

L	HYBRID
8	SM2708
10	SM2710
11.5	SM2711
13	SM2713
16	SM2716

TIN BALL ATTACHMENT CONNECTION
1.25 mm THREAD PITCH

PROSTHETIC COMPONENTS

ANALOG

Ti SMIA 22 €



CONTAINMENT RING

Ti CAH 16 €



CONTAINMENT CAP

PA CALT 8 €



TRANSFER CAP

POM SMITC 21 €



STRAIGHT ABUTMENTS

Ti SMF 30 €



CASTABLE

POM SMC 30 €





SHAPEMINI

Ti 58 €

Ø 2.7

L	HYBRID
8	SM2708F
10	SM2710F
11.5	SM2711F
13	SM2713F
16	SM2716F

WITH CEMENT-RETAINED ABUTMENT
1.25 mm THREAD PITCH

PROSTHETIC COMPONENTS

ANALOG

Ti SMIAF 22 €



TRANSFER CAP

POM SMITC 21 €



STRAIGHT ABUTMENTS

Ti SMF 30 €



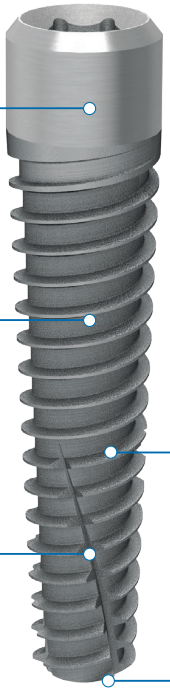
CASTABLE

POM SMC 30 €



PTERYGOID IMPLANTS

In cases of severe atrophy of the posterior region of the maxilla, **pterygoid implants** represent a valid solution among the available clinical options.
Due to their **greater length compared to standard implants**, pterygoid implants can bypass the tuberosity and reach the pterygoid plate, which is characterized by compact and stable bone.



2,5 mm of machined collar with **platform switching**
Distributes pressure on the cortical bone and hinders bacterial infiltration

Tapered body with ogival design
High penetration capability

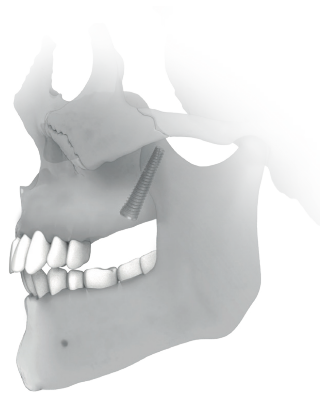
3 helical apical cuts

Dual pronounced spiral with cutting profile
Greater primary stability and self-tapping properties

Tapered apex with rounded tip

ADVANTAGES

Safer osseointegration: the intrinsic characteristics of the site ensure high implant stability.
Minimally invasive solution: reduced healing times, as it avoids sinus lift procedures and grafting.
Complete reconstruction of the posterior sector: no need for cantilever prosthetics, ideal for optimal distribution of masticatory loads.



VOLUTION

VOLUTION SVBC

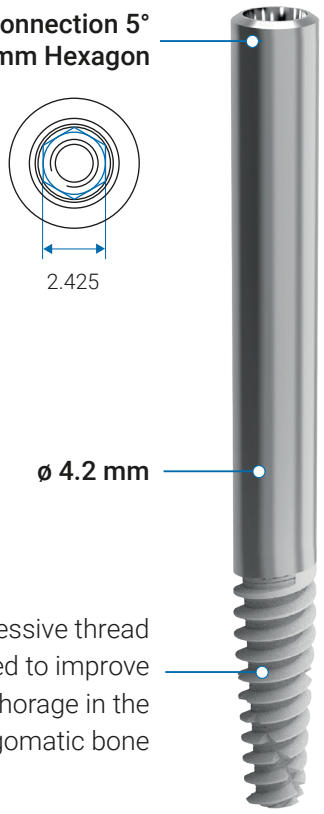
AVAILABLE SIZES

H	ø 3.7	H	ø 4.1
18	SVB3818	18	SVB4118
20	SVB3820	20	SVB4120
22	SVB3822	22	SVB4122
24	SVB3824	24	SVB4124

Ti *163 €*

ZYGOMATIC IMPLANTS

In cases of **severe maxillary atrophy**, the insertion of **zygomatic implants** represents a **valid alternative to complex bone** regeneration procedures.



AVAILABLE SIZES

H	ø 4.1
35	Z4135T
40	Z4140T
45	Z4145T
50	Z4150T
55	Z4155T
60	Z4160T

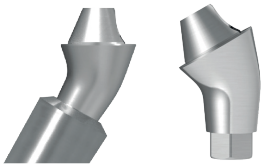
Ti *280 €*

Dedicated prosthetic components enable the correction of the prosthetic axis

MUA ABUTMENT

0/2	18°	NHSIC518
0/2	30°	NHSIC532
2/4	30°	NHSIC534

Ti *105 €*





KIT - PTERYGOID AND ZYGOMATIC

ZSK

PPSU SI *2625 €*

TWA4	Complete ratchet
TRT	Estrattore per abutment
THDDL	Long contra-angle screwdriver for exagon 1.25
LD	Lance drill
CSD37	Countersink drill ø 3.7
CSD41	Countersink drill ø 4.1
HDH25L	Connectors long for internal hex 2.5
DEEP PROBE	Zygomatic Depth Gauge
D3338L	Long drill ø 3.3/3.8
D2428L	Long drill ø 2.4/2.8
D2833L	Long drill ø 2.8/3.3

D202530S	Zygomatic drill ø 2 L.75
D202530L	Zygomatic drill ø 2 L.95
D2830S	Zygomatic drill ø 2.8 L.75
D2830L	Zygomatic drill ø 2.8 L.95
CD41M	ø 4.2 Medium Site Preparation Drill
CD41G	ø 4.2 Large Site Preparation Drill
D20L	Long drill ø 2
D2024L	Long drill ø 2/2.4
ZLDS	Zygomatic Lance Drill L.55
ZLDL	Zygomatic Lance Drill L.95
IDL25HD	Long Screwdriver for Standard Hex

DIGITALS

The digital solutions proposed by IESS Group constitute an **open**, **flexible** and **economical system** that allows you to:

- acquire a **complete digital flow**;
- utilise **innovative technologies** that are **adaptable** to any IT system;
- implement your own digital structure with **versatile equipment** and **instruments**;
- define an **effective** surgery-laboratory **work flow**.



DIGITAL IMPRESSION TAKING

All the technologies designed **to simplify** the **assessment** of clinical options, **enhance patient communication**, and monitor treatment progress over time.



GUIDED SURGERY

A well-established technique **that simplifies** implant placement procedures and enables a **prosthetically driven** clinical approach through **planning software**, dedicated surgical **kits**, and **instruments** for procedure execution.

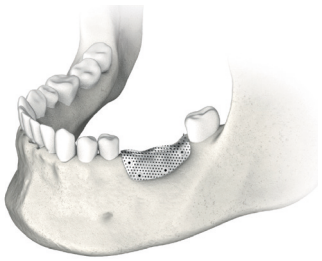


PERSONALIZED PROSTHESIS

Multiple solutions for every type of dentist–dental technician workflow, providing access to:

- **3D printers** for **laboratory** production or **chairside systems**
- **Performa**, the **CAD-CA**M milling center, active since 2015
- **Customized Surgical Guides** for Advanced Surgery





GUIDED SURGERY

KIT FOR GUIDED SURGERY

PPSU SI GSK *2.625 €*

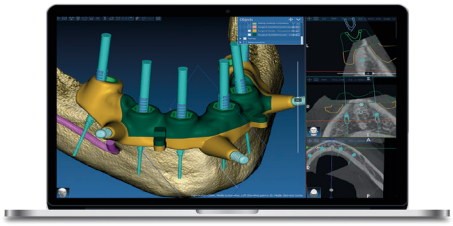




BP	bone profile guided surgery
GD202406	drill ø 2.0/2.4 x 6.5 mm
GD202408	drill ø 2.0/2.4 x 8 mm
GD202410	drill ø 2.0/2.4 x 10 mm
GD202411	drill ø 2.0/2.4 x 11.5 mm
GD202413	drill ø 2.0/2.4 x 13 mm
GD202416	drill ø 2.0/2.4 x 16 mm
GD242806	drill ø 2.4/2.8 x 6.5 mm
GD242808	drill ø 2.4/2.8 x 8 mm
GD242810	drill ø 2.4/2.8 x 10 mm
GD242811	drill ø 2.4/2.8 x 11.5 mm
GD242813	drill ø 2.4/2.8 x 13 mm
GD242816	drill ø 2.4/2.8 x 16 mm
GD283306	drill ø 2.8/3.3 x 6.5 mm
GD283308	drill ø 2.8/3.3 x 8 mm
GD283310	drill ø 2.8/3.3 x 10 mm
GD283311	drill ø 2.8/3.3 x 11.5 mm
GD283313	drill ø 2.8/3.3 x 13 mm
GD283316	drill ø 2.8/3.3 x 16 mm
GD333806	drill ø 3.3/3.8 x 6,5 mm
GD333808	drill ø 3.3/3.8 x 8 mm
GD333810	drill ø 3.3/3.8 x 10 mm
GD333811	drill ø 3.3/3.8 x 11.5 mm
GD333813	drill ø 3.3/3.8 x 13 mm
GD333816	drill ø 3.3/3.8 x 16 mm
GD384406	drill ø 3.8/4.4 x 6.5 mm
GD384408	drill ø 3.8/4.4 x 8 mm
GD384410	drill ø 3.8/4.4 x 10 mm
GD384411	drill ø 3.8/4.4 x 11.5 mm
GD384413	drill ø 3.8/4.4 x 13 mm
GD384416	drill ø 3.8/4.4 x 16 mm
GDCSD33	countersink ø 3.3
GDCSD37	countersink ø 3.7
GDCSD41	countersink ø 4.1
GDCSD47	countersink ø 4.7
GDTAPS1B37	S1B taps ø 3.7
GDTAPS1B41	S1B taps ø 4.1
GDTAPS1B47	S1B taps ø 4.7
GDTAPIMAX33	iMAX taps ø 3.3
GDTAPIMAX37	iMAX taps ø 3.7
GDTAPIMAX41	iMAX taps ø 4,.1
GDTAPIMAX47	iMAX taps ø 4.7
PING15 (3 psc)	pin for guided surgery ø 1.5
HDH25S	short internal hexagon connector 2.5
MDL	hexagonal screwdriver 1.25 h. 29
FR15L	drill D15
CS	guided surgery mucotome
TRT	abutment extractor
GD444806	drill ø 4.4/4.8 x 6.5 mm
GD444808	drill ø 4.4/4.8 x 8 mm
TWA4	ratchet wrench

Add the mounters (p. 70-71) according to the implant

IMPLANT LIBRARIES
FOR GUIDED SURGERY



iRES offers to its customers a **free kit** of **implant libraries for the planning of guided surgery procedures**. **All iRES implants are included in IESS Guide**, the diagnostic and guided surgery software proposed by **IESS Group** based on **Real Guide**, which accurately reprocesses the patient's anatomical data and facilitates the
definition of the ideal treatment plan. Comprehensive and versatile, thanks to the extensive implant library, the implant placement can be planned taking into account not only the anatomical characteristics of the site but also the prosthetic aspects, in order to achieve functional and aesthetic rehabilitation.
iRES implant libraries are available on the website **https://it.ires.dental/media-kit/** for the following software: **IESS Guide (RealGuide) Exocad, BlueSky Bio, 3Shape Implant Studio**.
Upon request, libraries can also be created for other software.

PIN Ø 1,5

	PING15
Ti	*26 €*



DRILL Ø 1.5

	FR15L
Inox	*70 €*



DRILL Ø 2.0/2.4

H	
6.5	GD202406
8	GD202408
10	GD202410
11.5	GD202411
13	GD202413
16	GD202416
Inox	*68 €*



DRILL Ø 2.4/2.8

H	
6.5	GD242806
8	GD242808
10	GD242810
11.5	GD242811
13	GD242813
16	GD242816
Inox	*68 €*



DRILL Ø 2.8/3.3

H	
6.5	GD283306
8	GD283308
10	GD283310
11.5	GD283311
13	GD283313
16	GD283316
Inox	*68 €*



DRILL Ø 3.3/3.8

H	
6.5	GD333806
8	GD333808
10	GD333810
11.5	GD333811
13	GD333813
16	GD333816
Inox	*68 €*



DRILL Ø 3.8/4.4

H	
6.5	GD384406
8	GD384408
10	GD384410
11.5	GD384411
13	GD384413
16	GD384416
Inox	*68 €*



DRILL Ø 4.4/4.8

H	
6.5	GD444806
8	GD444808
Inox	*68 €*



COUNTERSINKS

ø	
3.3	GDCSD33
3.7	GDCSD37
4.1	GDCSD41
4.7	GDCSD47
Inox	*89 €*



IMAX TAP

ø	
3.3	GDTAPIMAX33
3.7	GDTAPIMAX37
4.1	GDTAPIMAX41
4.7	GDTAPIMAX47
Inox	*89 €*



S1B TAP

ø	
3.7	GDTAPS1B37
4.1	GDTAPS1B41
4.7	GDTAPS1B47
Inox	*89 €*



BONE PROFILE

	BP
Inox	*68 €*



MUCOTOME

	CS
Inox	*68 €*



BL MOUNTER

Internal hex 2.5

	S1B1GSM
Ti *S1BRS1 included*	*58 €*



NBL MOUNTER

Internal hex 2.1

	S1BN1GSM
Ti *S1BRS1 included*	*58 €*



NHSIC NARROW MOUNTER

Conometric connection 2.1

	NHSICN1GSM	
Ti	*S1BRS1 included*	*58 €*



EH MOUNTER

External hex 2.7

	S1EH1GSM	
Ti	*S1EHRS1 included*	*58 €*



EH 3.3 MOUNTER

External hex 2.4

	S1EHN1GSM	
Ti	*S1EHRS1 included*	*58 €*



STRAIGHT IMAX MUA MOUNTER

	NHSMGSM	
Ti	*NHSMRS1 included*	*58 €*



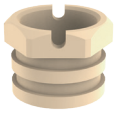
SLEEVE FOR PIN

	BPG15	
Ti		*15 €*



SLEEVE

	BG001	
PEEK		*15 €*



	BG002	
Ti		*15 €*



DRILL SEQUENCE



IMPLANT **Ø 3.3**

		heights implant (mm)					
		6	8	10	11.5	13	16
D1 D2-D3 D4	mucotome CS	•	•	•	•	•	•
D1 D2-D3 D4	bone profile BP	•	•	•	•	•	•
D1 D2-D3 D4	drill ø 2.0/2.4 L.6.5	•	•	•	•	•	•
D1 D2-D3 D4	drill ø 2.0/2.4 L.8		•	•	•	•	•
D1 D2-D3 D4	drill ø 2.0/2.4 L.10			•	•	•	•
D1 D2-D3 D4	drill ø 2.0/2.4 L.11.5				•	•	•
D1 D2-D3 D4	drill ø 2.0/2.4 L.13					•	•
D1 D2-D3 D4	drill ø 2.0/2.4 L.16						•
D1	drill ø 2.4/2.8 L.6.5	•					
D1	drill ø 2.4/2.8 L.8		•	•	•	•	•
D1	drill ø 2.4/2.8 L.10			•			
D1	drill ø 2.4/2.8 L.11.5				•		
D1	drill ø 2.4/2.8 L.13					•	•
D1	drill ø 2.4/2.8 L.16						•
D1 D2-D3	countersink ø 3.3	•	•	•	•	•	•
D1 D2-D3	tap ø 3.3	•	•	•	•	•	•

IMPLANT **Ø 3.7**

		heights implant (mm)					
		6	8	10	11.5	13	16
D1 D2-D3 D4	mucotome CS	•	•	•	•	•	•
D1 D2-D3 D4	bone profile BP	•	•	•	•	•	•
D1 D2-D3 D4	drill ø 2.0/2.4 L.6.5	•	•	•	•	•	•
D1 D2-D3 D4	drill ø 2.0/2.4 L.8		•	•	•	•	•
D1 D2-D3 D4	drill ø 2.0/2.4 L.10			•	•	•	•
D1 D2-D3 D4	drill ø 2.0/2.4 L.11.5				•	•	•
D1 D2-D3 D4	drill ø 2.0/2.4 L.13					•	•
D1 D2-D3 D4	drill ø 2.0/2.4 L.16						•
D1	drill ø 2.4/2.8 L.6.5	•					
D1	drill ø 2.4/2.8 L.8		•	•	•	•	•
D1	drill ø 2.4/2.8 L.10			•			
D1	drill ø 2.4/2.8 L.11,5				•		
D1	drill ø 2.4/2.8 L.13					•	•
D1	drill ø 2.4/2.8 L.16						•
D1 D2-D3	drill ø 2.8/3.3 L.6.5	•					
D1 D2-D3	drill ø 2.8/3.3 L.8		•	•	•	•	•
D1 D2-D3	drill ø 2.8/3.3 L.10			•			
D1 D2-D3	drill ø 2.8/3.3 L.11,5				•		
D1 D2-D3	drill ø 2.8/3.3 L.13					•	•
D1 D2-D3	drill ø 2.8/3.3 L.16						•
D1 D2-D3	countersink ø 3.7	•	•	•	•	•	•
D1 D2-D3	maschiatore ø 3.7	•	•	•	•	•	•



IMPLANT **Ø 4.1**

	heights implant (mm)					
	6	8	10	11.5	13	16
mucotome CS	•	•	•	•	•	•
bone profile BP	•	•	•	•	•	•
drill ø 2.0/2.4 L.6.5	•	•	•	•	•	•
drill ø 2.0/2.4 L.8		•	•	•	•	•
drill ø 2.0/2.4 L.10			•	•	•	•
drill ø 2.0/2.4 L.11.5				•	•	•
drill ø 2.0/2.4 L.13					•	•
drill ø 2.0/2.4 L.16						•
drill ø 2.4/2.8 L.6.5	•					
drill ø 2.4/2.8 L.8		•	•	•	•	•
drill ø 2.4/2.8 L.10			•			
drill ø 2.4/2.8 L.11.5				•		
drill ø 2.4/2.8 L.13					•	•
drill ø 2.4/2.8 L.16						•
drill ø 2.8/3.3 L.6.5	•					
drill ø 2.8/3.3 L.8		•	•	•	•	•
drill ø 2.8/3.3 L.10			•			
drill ø 2.8/3.3 L.11.5				•		
drill ø 2.8/3.3 L.13					•	•
drill ø 2.8/3.3 L.16						•
drill ø 3.3/3.8 L.6.5	•					
drill ø 3.3/3.8 L.8		•	•	•	•	•
drill ø 3.3/3.8 L.10			•			
drill ø 3.3/3.8 L.11.5				•		
drill ø 3.3/3.8 L.13					•	•
drill ø 3.3/3.8 L.16						•
countersink ø 4.1	•	•	•	•	•	•
tap ø 4.1	•	•	•	•	•	•

D1 D2-D3 D4

IMPLANT **Ø 4.7**

	heights implant (mm)					
	6	8	10	11.5	13	16
mucotome CS	•	•	•	•	•	•
bone profile BP	•	•	•	•	•	•
drill ø 2.0/2.4 L.6.5	•	•	•	•	•	•
drill ø 2.0/2.4 L.8		•	•	•	•	•
drill ø 2.0/2.4 L.10			•	•	•	•
drill ø 2.0/2.4 L.11.5				•	•	•
drill ø 2.0/2.4 L.13					•	•
drill ø 2.0/2.4 L.16						•
drill ø 2.4/2.8 L.6.5	•					
drill ø 2.4/2.8 L.8		•	•	•	•	•
drill ø 2.4/2.8 L.10			•			
drill ø 2.4/2.8 L.11.5				•		
drill ø 2.4/2.8 L.13					•	•
drill ø 2.4/2.8 L.16						•
drill ø 2.8/3.3 L.6.5	•					
drill ø 2.8/3.3 L.8		•	•	•	•	•
drill ø 2.8/3.3 L.10			•			
drill ø 2.8/3.3 L.11.5				•		
drill ø 2.8/3.3 L.13					•	•
drill ø 2.8/3.3 L.16						•
drill ø 3.3/3.8 L.6.5	•					
drill ø 3.3/3.8 L.8		•	•	•	•	•
drill ø 3.3/3.8 L.10			•			
drill ø 3.3/3.8 L.11.5				•		
drill ø 3.3/3.8 L.13					•	•
drill ø 3.3/3.8 L.16						•
drill ø 3.8/4.4 L.6.5	•					
drill ø 3.8/4.4 L.8		•	•	•	•	•
drill ø 3.8/4.4 L.10			•			
drill ø 3.8/4.4 L.11.5				•		
drill ø 3.8/4.4 L.13					•	•
drill ø 3.8/4.4 L.16						•
countersink ø 4.7	•	•	•	•	•	•
tap ø 4.7	•	•	•	•	•	•

D1 D2-D3 D4

ADVANCED REGENERATION SOLUTIONS

Products dedicated to maintaining long-term implant success, helping to reduce the risk of biological complications from different perspectives.
Thanks to more than thirty years of experience in the dental field, we have selected partners who provide the best products to support the growing aesthetic and functional expectations.

SINUS LIFT

Surgical instrument kit for implant site preparation in proximity to the Schneiderian membrane. Specifically designed for the innovative **"crestal sinus lift"** technique, which enables controlled crestal osteotomy and elevation of the maxillary sinus membrane with simplicity, maximum safety, and direct implant placement even in cases with minimal residual crestal bone height.
All instruments included in the kit are manufactured from hardened stainless steel and are characterized by corrosion resistance and high wear resistance.
The cutting performance of the drills and compactor-expanders is guaranteed; however, it is always recommended to regularly check the condition of their cutting edges.





EASY BONE MANAGEMENT

For sinus lift procedures using the EBM technique

WIDENER

Organizer designed to efficiently accommodate the expanders and the instruments required for expansion procedures. The engraved markings enable quick identification of the widener and the corresponding instruments.
The expanders allow gradual widening of the ridge, expanding the available bone and reducing surgical trauma, while increasing transverse bone volume in the presence of thin edentulous ridges with adequate height.

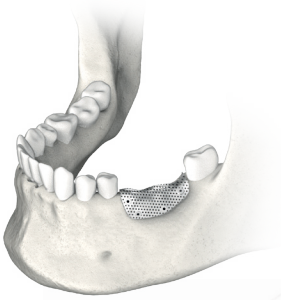


OTHER PRODUCTS

Thanks to more than **thirty years of experience** in the dental field, IESS has selected the best partners capable of offering a **complete range of biomaterials**: from xenogeneic products, well established in clinical practice, to synthetic solutions designed to meet the needs of patients with specific requirements.

REGENERATIVE SOLUTIONS

A comprehensive range of biomaterials to address every clinical requirement, based on the specific case and the regeneration technique selected.









SUTURES

TOTAL IMPLANT CARE

The range is completed by **special products** designed to support the **maintenance** and **restoration of oral mucosal health**, particularly suitable for patients at risk of periodontal conditions and during implant rehabilitation procedures.



EDUCATION

A comprehensive theoretical and practical training program for **all levels of experience**, featuring annual or one-day courses led by internationally renowned speakers in Italy and abroad. **Live surgeries**, **hands-on sessions**, **and practical courses on patients** turn knowledge into experience. For professionals wishing to deepen their understanding of specific topics in daily practice, **one-to-one support** can be arranged.
A complete and dynamic program designed to meet all training needs for the **entire dental team**.





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iRES

all for a smile

iRES SAGL
Piazzale Roncaa 4
6850 Mendrisio (CH)
www.ires.dental