

company profile



Marchio di proprietà della **Ing. Carlo Alberto ISSOGLIO & C. S.r.l.** identifica l'intera gamma di prodotti concepiti dall'azienda per soddisfare le esigenze di odontoiatri ed odontotecnici.

since 1946

RESISTA è sinonimo di garanzia, equilibrio e continuità, noto in tutto il mondo.



RESISTA, trademark owned by Ing. Carlo Alberto Issoglio & C. S.r.l. , identifies the full range of products designed by the company to meet the needs of dentists and dental technicians.

RESISTA is known all over the world since 1946, and synonymous of guarantee, balance and continuity.

company profile

L'azienda dispone di un complesso produttivo per la realizzazione di dispositivi medici, tra i più moderni del settore, situato ad Omegna, una bellissima cittadina che si affaccia sul Lago d'Orta.

Con impegno, vanto ed orgoglio, il personale tecnico e scientifico del reparto Ricerca & Sviluppo è quotidianamente dedicato a promuovere l'innovazione ed il miglioramento dei nostri prodotti e processi.



Negli anni, il marchio **RESISTA** è diventato anche sinonimo di risposta rapida e qualitativa ai cambiamenti del mercato e alle esigenze dell'odontoiatria moderna.

Qualità, Prezzo e Servizio riassumono in tre semplici parole la percezione quotidiana degli utilizzatori dei prodotti marchiati **RESISTA**.



The company has one of the most up-to-date manufacturing site for the medical devices, located in Omegna, a beautiful town on Orta Lake, Italy.

With commitment, merit and pride, the technical and scientific staff of the R&D department is daily involved to promote innovation and the improvement of our products and processes.

Over the years, the **RESISTA** brand has also become synonymous of fast and qualitative response to market changes and the needs of modern dentistry.

Quality, Price and Service summarize in three simple words the daily perception of the users of **RESISTA** branded products.

the choice

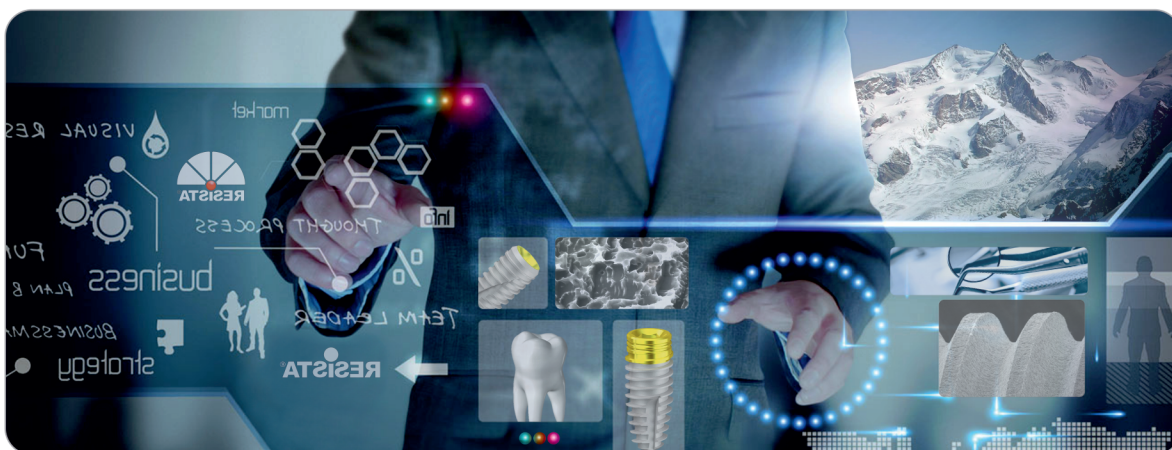
RICERCA & SVILUPPO - Il programma R&D di Resista Group nasce dalle indicazioni provenienti dal mondo clinico unite alla nostra esperienza maturata nel campo dei dispositivi medici impiantabili.

Con l'utilizzo di programmi di modellazione 3D e sofisticati sistemi computerizzati simuliamo le geometrie finali ed il design, sviluppando le fasi di prototipizzazione rapida dei progetti.



INNOVAZIONI - Resista Group è strutturata per soddisfare tutte le esigenze del metal-implant con una avanzata tecnologia di concezione, prototipizzazione ed ingegnerizzazione finale del prodotto per arrivare a soluzioni innovative.

La validazione viene eseguita in collaborazione con Istituti di Ricerca accreditati in conformità ai requisiti degli Standard Internazionali.



RESEARCH & DEVELOPMENT - The R&D Resista Group's program stems from indications from the clinical world combined with our experience in the field of implantable medical devices.

Due to the use of 3D modeling programs and sophisticated computer systems, we simulate the final geometries and the design, developing the rapid prototyping phases of the projects.

INNOVATIONS - Resista Group is structured to meet all the needs of the metal-implant with an advanced conception technology, prototyping and final product engineering to arrive at innovative solutions. Validation is carried out in collaboration with accredited Research Institutes following the International Standards Requirements.

the choice

QUALITÀ DI PROGETTO E PROCESSO - ICIM Spa ha certificato la **Ing. C. A. Issoglio & C. S.r.l.** in accordo alle normative **UNI EN ISO 9001** e **UNI EN ISO 13485** nel rispetto di tutte le normative vigenti relative ai prodotti e servizi offerti.

Ogni dipendente che ricopre differenti ruoli (tecnici, ingegneristici, amministrativi, commerciali, operatori meccanici, ecc), segue linee guida ed obiettivi per un unico fine: il miglioramento continuo.



OBIETTIVO PRINCIPALE - La soddisfazione del cliente è il nostro obiettivo. Il fattore vincente è la capacità dell'azienda a risolvere nel breve qualsiasi tipo di richiesta.

Il supporto tecnico fornito dagli specialisti di prodotto, la disponibilità, l'efficienza e la cordialità sono il punto di forza della nostra struttura.



PROJECT AND PROCESS QUALITY - ICIM Spa certified **Ing. C. A. Issoglio & C. S.r.l.** in accordance with **UNI EN ISO 9001** and **UNI EN ISO 13485** in compliance with all current regulations relating to the products and services offered. Every employee covering different roles (technical, engineering, administrative, commercial, mechanic operators, etc.), follows guidelines and objectives for a single purpose: continuous product improvement.

MAIN OBJECTIVE - Customer satisfaction is our objective. The winning factor is the company's ability to quickly resolve any type of request. The technical support provided by Product Specialists, availability, efficiency and friendliness are the strengths of our structure.

the project

CONCETTI BIOMECCANICI - Il successo della metodica implantare **Resista Group** è frutto di approfonditi studi sul design dei prodotti e sulla tecnologia di produzione. I risultati clinici a lungo termine sono, infatti, fortemente influenzati dalla precisione e dalla qualità.

Il **processo produttivo** viene eseguito da operatori altamente qualificati che, con l'ausilio dei sistemi elettronici CNC automatizzati, riescono ad ottenere risultati ottimali e riproducibili.



Le tolleranze di lavorazione, soprattutto negli **accoppiamenti protesici**, sono il nostro **gold standard** e vengono confinate tra i **7 - 10 µm**.

MATERIALI - Gli impianti sono realizzati in **Titanio ASTM Gr 4 Cold Worked** (Norm. ISO 5832/2), le viti di ritenzione e le componenti protesiche sono realizzate in **Lega di Titanio ASTM Gr 5 ELI** (Norm. ISO 5832/3).



BIOMECHANICAL CONCEPTS - The **Resista Group** method success is the result of several product design studies and the high technology applied in the production. The precision and reliability of the implant has a strong influence on the long term clinical success.

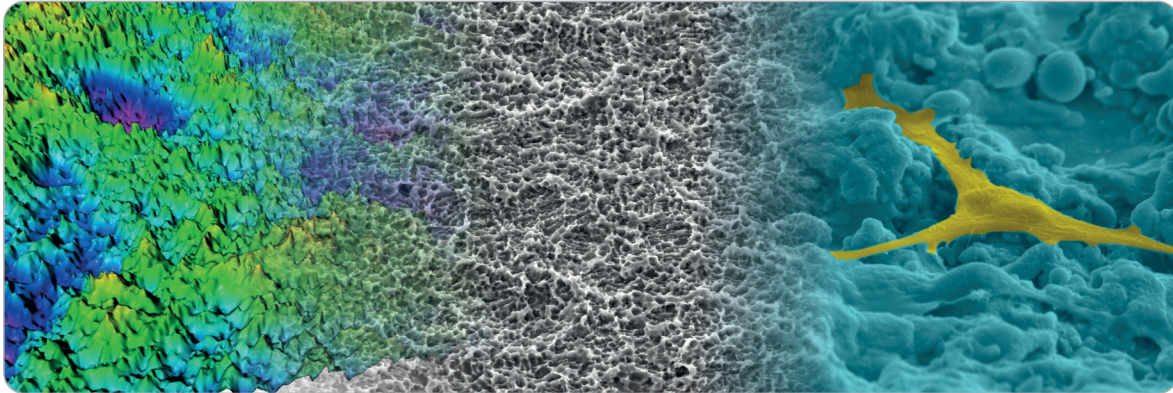
The manufacturing process is carried out by high qualified operators, skilled enough to obtain optimal and reproducible results with the use of electronically controlled CNC machinery. The machinery tolerances, especially in **prosthetic connections**, are our **gold standard** and they are made between **7 - 10 µm**.

MATERIALS - The implants are made in **Titanium ASTM Gr.4 Cold Worked** (ISO 5832/2), the prosthetic screws and the prosthetic components are made in **Titanium ASTM Gr.5 ELI** (ISO 5832/2).

the project

TRATTAMENTI DI SUPERFICIE - Il processo di micro-sottrazione non contaminata, doppia acidificazione **DAE** (Double Acid Etching), modifica la micro rugosità degli impianti (**Ra, Rq**) texturizzando la superficie e massimizzando la bagnabilità ed il biomimetismo.

Il trattamento di superficie ed il processo di decontaminazione, brevettati da **Nobil Bio Ricerche**, sono in grado di migliorare le proprietà bio-chimiche degli impianti dentali **Resista**.



SISTEMA QUALITÀ - L'azienda è certificata in accordo alle norme **UNI EN ISO 9001** e **UNI EN ISO 13485** e ha ottenuto la marcatura **CE** sui propri dispositivi medici in accordo alla Direttiva Europea 93/42/CEE e ss.mm.ii. nel rispetto delle armonizzate di riferimento.

L'impegno è costante nel mantenimento della conformità.



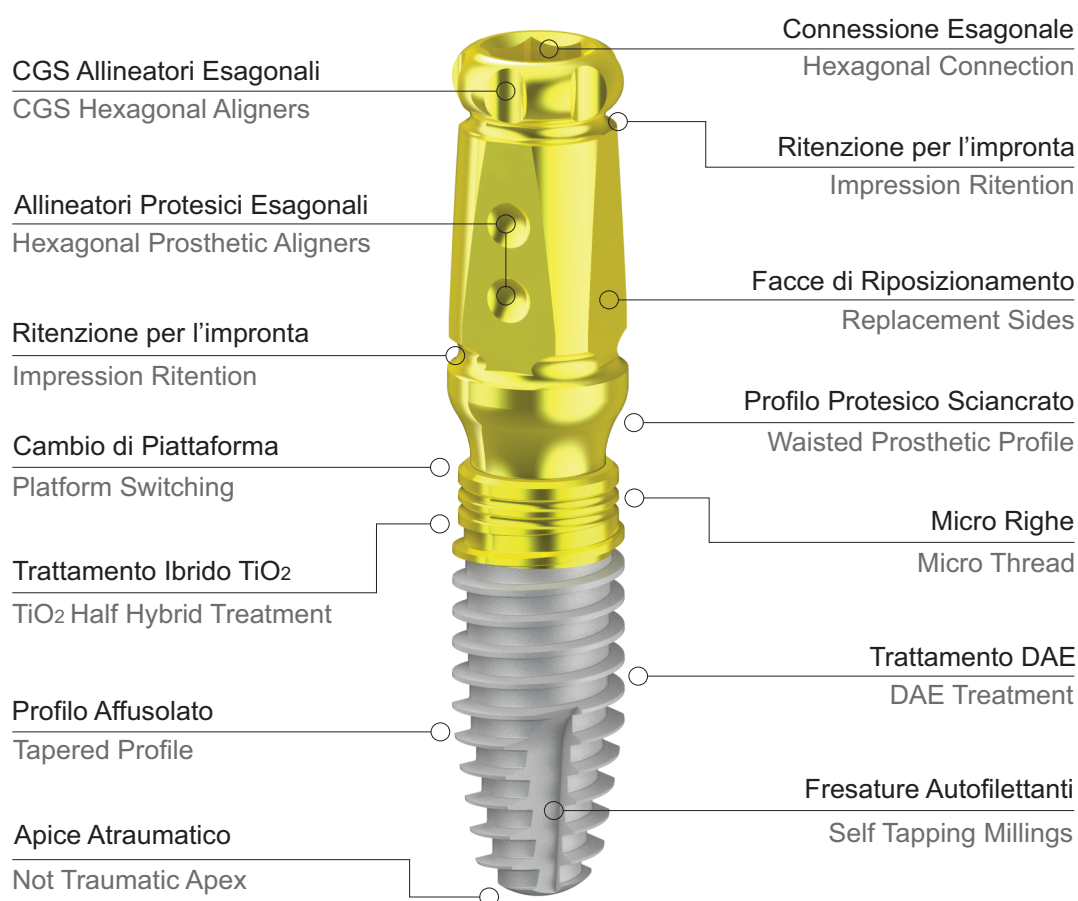
SURFACE TREATMENTS - The non-contaminant micro-subtraction process, **DAE** (Double Acid Etching), changes the implant micro roughness (**Ra, Rq**) and the surface texture maximizing the wettability and biomimetic properties. The new surface treatment and decontamination process are patented by **Nobil Bio Ricerche** improving the bio-chemical properties of the implants.

QUALITY SYSTEM (QS) - UNI EN ISO 9001 and **UNI EN ISO 13485** in compliance of Medical Devices Directives. We are qualified in the design and in the production management of dental implants, dental prosthesis, intraligamental anesthesia syringes and abrasive discs.

mounter - transfer - abutment - CGS

MOUNTER PREASSEMBLATO IN TITANIO GR 5 - Uno dei punti di forza della nostra linea **Resista** è il Dispositivo di Montaggio Multifunzione che viene utilizzato nelle **4** differenti applicazioni:

1 Prelievo ed avvitamento dell'impianto - **2** Transfer per impronta Closed Tray - **3** Abutment definitivo fino a 13° di correzione angolare - **4** Mounter per Chirurgia Computer Guidata



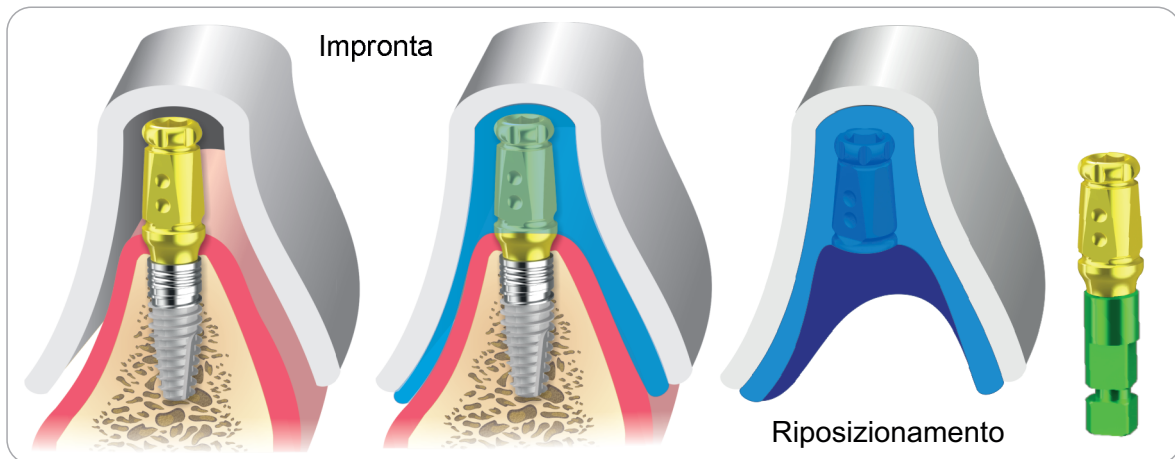
TITANIUM GR 5 PRE-ASSEMBLED MOUNTER - One of the strong points of our **Resista** line is the Multifunction Mounter Device that is used in the **4** following different applications:

1 Implant pick up and screwing - **2** Closed Tray Impression Transfer - **3** Definitive Abutment up to 13° angular correction - **4** Mounter for Computer Guided Surgery

mounter - transfer - abutment - CGS

MOUNTER TRANSFER - Transfer per la tecnica di impronta a **Strappo con Cucchiaino Chiuso**.

È una tecnica semplice, veloce ed efficace, adatta a tutte le tipologie di progetto protesico. Il Mounter Transfer è riposizionabile nell'impronta in un'unica posizione, definita dalle differenti facce e ritenzioni distribuite sulla superficie.



MOUNTER ABUTMENT - Moncone Protesico Definitivo completo di vite passante definitiva.

Il Mounter Moncone in Titanio Gr 5 è certificato per essere utilizzato come moncone definitivo, può essere fresato in altezza ed angolazione fino ad un massimo di 13°, utilizzando frese da laboratorio per Titanio.



TRANSFER MOUNTER - Transfer for **Closed Tray Technique** (Elastic tear impression technique).

It is a simple, fast and effective technique, suitable for all types of prosthetic projects. The Transfer Mounter can be repositioned in the impression only in one position, defined by the different sides and retentions arranged on the surface.

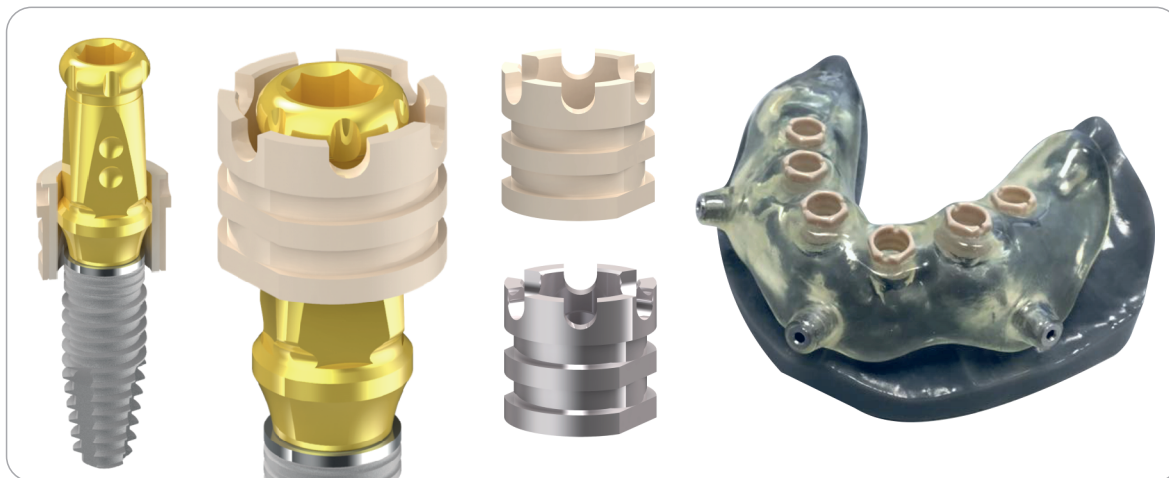
ABUTMENT MOUNTER - Definitive Prosthetic Abutment complete with definitive through screw.

The Gr 5 Titanium Abutment Mounter is certified to be used as a permanent abutment, can be milled in height and angle up to 13°, using Titanium laboratory burs.

mounter - transfer - abutment - CGS

MOUNTER CGS - Mounter adatto per l'inserimento degli impianti in **Chirurgia Computer Guidata**.

Il diametro cilindrico del Mounter scorre in asse dentro le Boccole per Chirurgia Computer Guidata, mentre i 6 riferimenti di allineamento esagonale (tacche) stabiliscono la posizione finale.

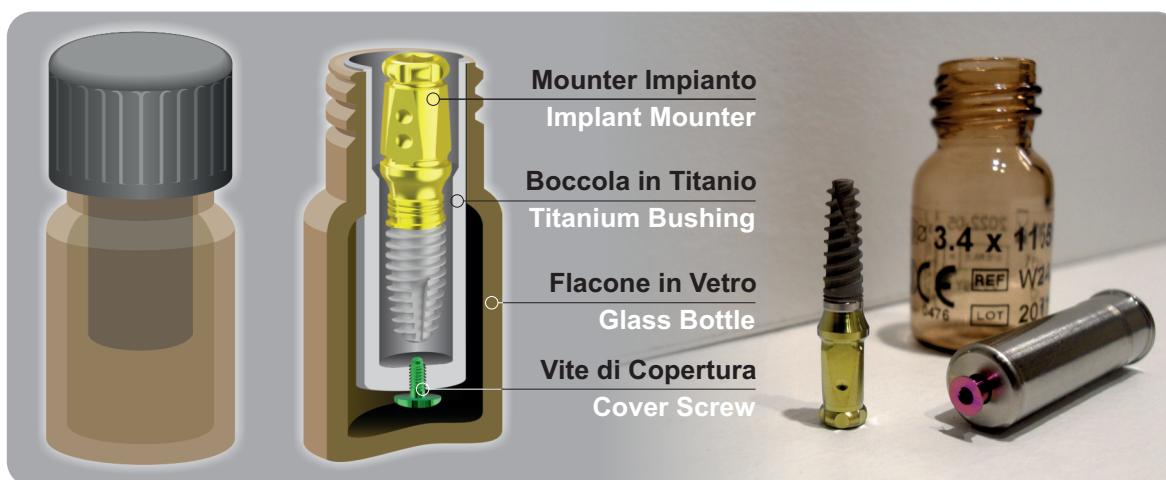


LA CONFEZIONE - Il Mounter e l'impianto sono contenuti nella **Boccola in Titanio Gr 4** che garantisce la qualità della superficie nel tempo e durante la rimozione in fase chirurgica, evitandone la contaminazione. Il **Vetro del Flacone** è il materiale più idoneo per la conservazione delle proprietà chimiche di superficie dell'impianto in Titanio. L'impianto così non assorbe atomi di idrocarburi schermanti, rilasciati dalle confezioni plastiche quando vengono irradiate dal trattamento di sterilizzazione a Raggi Gamma o Beta.



Hydrocarbon Deposition Attenuates Osteoblast Activity on Titanium

R. Hayashi, T. Ueno, S. Migita, Y. Tsutsumi, H. Doi, T. Ogawa, T. Hanawa, and N. Wakabayashi - J Dent Res 93(7):698-703, 2014



CGS MOUNTER - Mount suitable for implants placement by **Computer Guided Surgery**.

The cylindrical diameter of the Mounter glides on the axis inside the Bushings for Computer Guided Surgery, whereas the 6 hexagonal alignment reference points (notches) define the final position.

THE PACKAGING - The **Titanium Bushing** contains the Mounter and the implant and guarantees the quality of the surface during the removal surgical step, avoiding the contamination due to the scratching. The mounter and implant are contained within a **Gr. 4 Titanium Bushing**, which guarantees surface quality over time and during surgical removal, preventing contamination.

The **Glass Bottle** is the most suitable material for preserving the surface chemical properties of the titanium implant. This prevents the implant from absorbing the shielding hydrocarbon atoms, released by the plastic packaging when irradiated with Gamma or Beta rays.

macro geometry

IK

Full Treatment



IK

Half Treatment



IA

Full Treatment



macro geometry

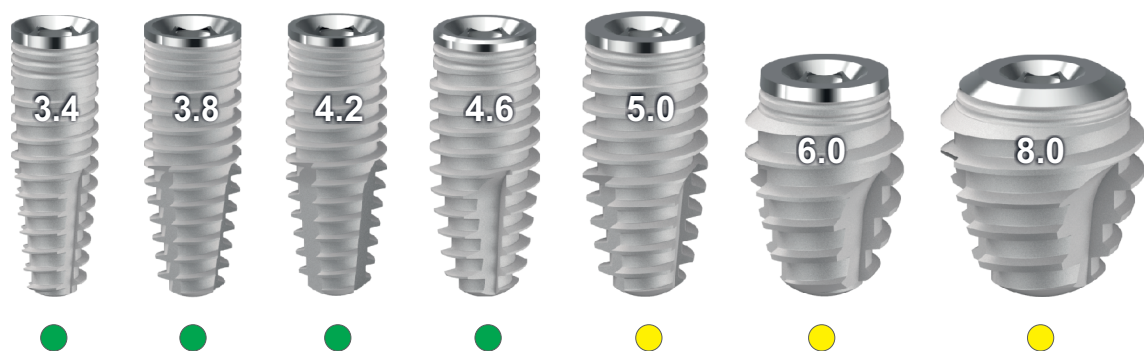
IC

Full Treatment



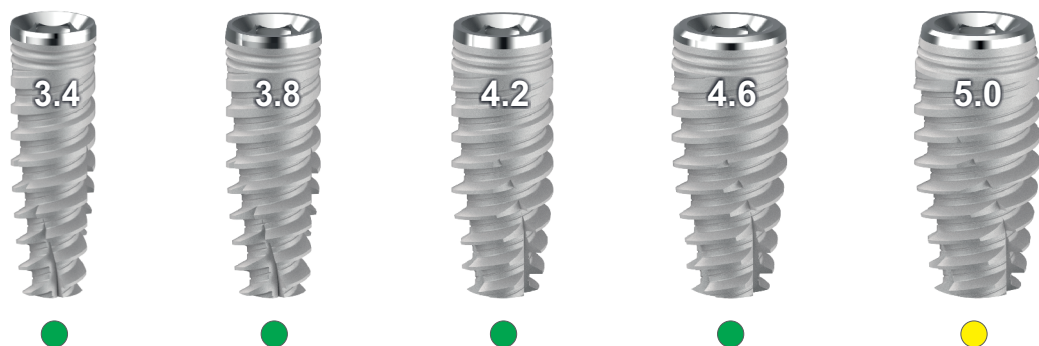
IK Mounterless

Full Treatment



IA Mounterless

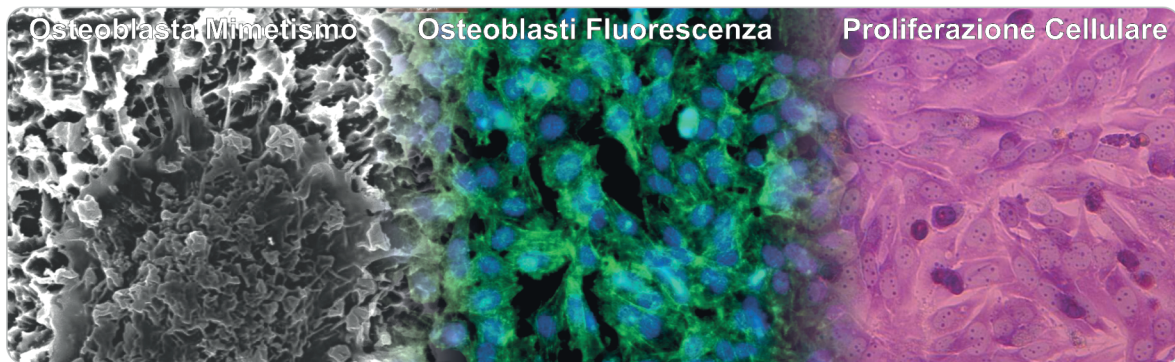
Full Treatment



micro geometry

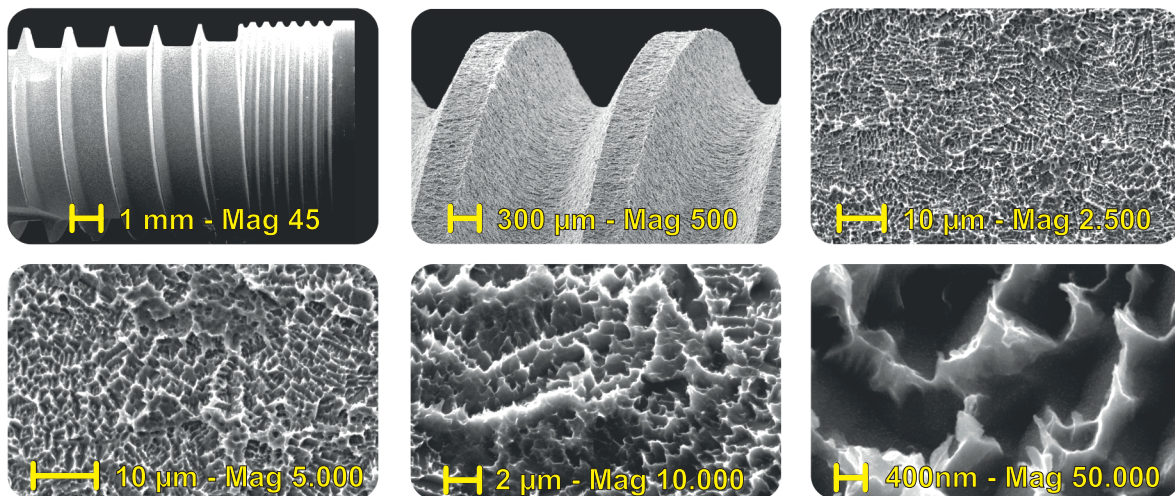
Il trattamento di superficie Micro-Nano Ruvido DAE accelera i processi di guarigione ossea

1. Rimuove i residui organici di lavorazione in combinazione con la Decontaminazione al Plasma d'Argon
2. Arrotonda gli angoli vivi eliminando i micro-difetti
3. Incrementa la superficie e la bagnabilità (idrofilia superficiale), migliorando l'adesione dei primi ponti di fibrina
4. Aumenta l'adesione proteica
5. Massimizza l'adesione cellulare con rugosità Micro-Nano Metriche ideali per l'ancoraggio dei filamenti di actina (filopodi)
6. Cambia la chimica superficiale del Titanio che migliorando in biocompatibilità incrementa la proliferazione e la vitalità cellulare



La topografia e la chimica di superficie interagiscono con i processi di differenziazione cellulare

La superficie implantare usa la microtopografia come linguaggio di comunicazione con le cellule del tessuto ospite. La pulizia in reattore al plasma freddo di Argon con confezionamento in ambiente controllato nell'assoluto rispetto delle procedure, gioca un ruolo fondamentale nel controllo delle endotossine adese (principale agente di risposta immunologica alle superfici implantari).



The Micro-Nano Rough DAE surface treatment speed up bone healing processes

1. Removes the manufacturing organic residuals along with Argon Plasma Cleaning
2. Smooths the edge and eliminates the micro-defects
3. Increases surface and wettability (hydrophilicity surface), improving the first fibrin bridges adhesion
4. Increases protein adhesion
5. Maximizes cellular adhesion through the Micro-Nano roughness suitable for actin filaments (phyllopods) anchoring
6. Changes the Titanium surface chemical characteristics improving the biocompatibility and increasing the cellular proliferation and vitality

Surface topography and chemistry interact with the cellular differentiation processes

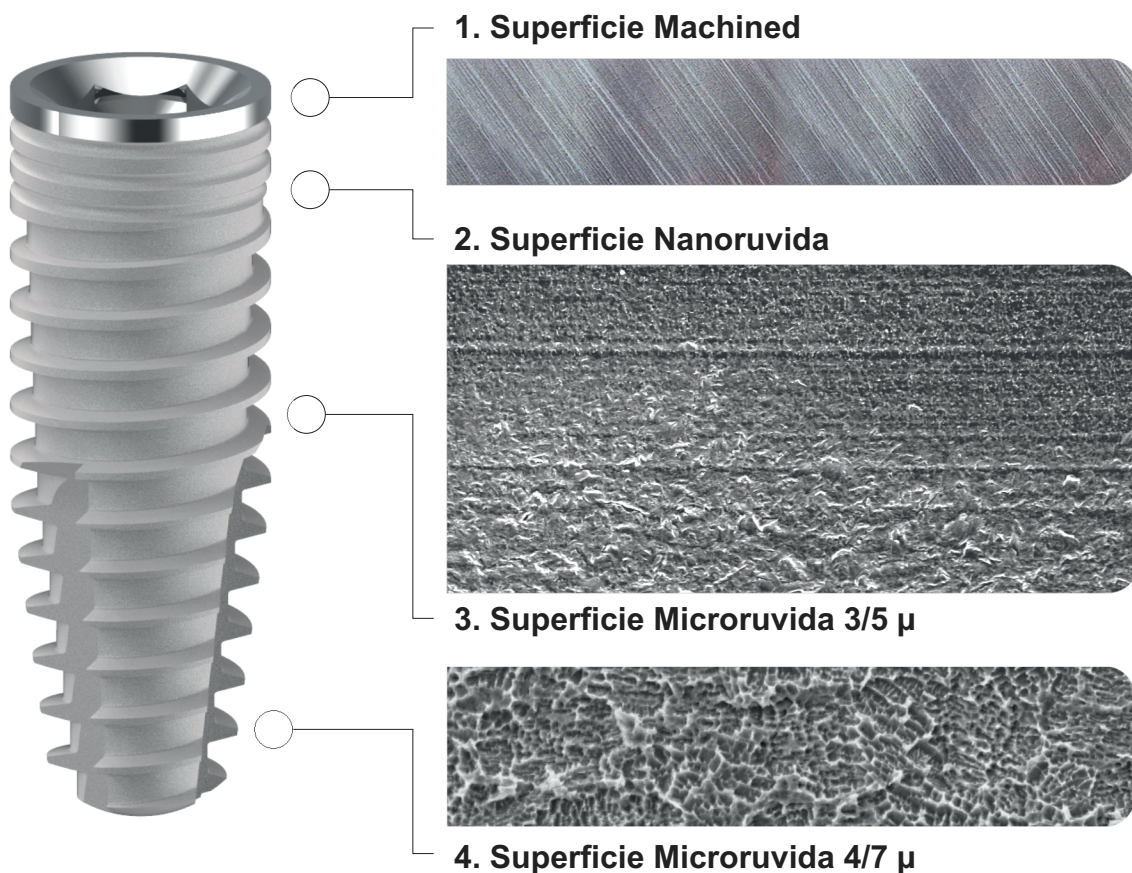
The implant surface uses the microtopography as a communication language with the host tissue cells. The Plasma Argon Cold Cleaning with a controlled-environment packaging at a strict protocol procedures, play a key-role in the control of adhered endotoxins (main immunological response player to implant surfaces).

micro geometry - 4 treatments

DISTRIBUZIONE DEL TRATTAMENTO DI SUPERFICIE SULLA FORMA IMPLANTARE

Tutti gli impianti **Resista** presentano un trattamento di superficie localmente differenziato. La logica di distribuzione superficiale del trattamento è dettata dalla posizione endo-ossea dell'impianto che richiede caratteristiche differenti in funzione della presenza, più o meno ravvicinata della componente mucogengivale.

1. **Superficie Machined:** Spazzolata, rettificata e mascherata nel processo di irruvidimento
2. **Superficie Nanoruvida:** Trattamento veloce, nanoruvido con Ra medio inferiore al micron
3. **Superficie Microruvida 3/5 μ :** Trattamento DAE, microruvido con Ra medio tra 3/5 micron
4. **Superficie Microruvida 4/7 μ :** Trattamento DAE lento, microruvido con Ra medio tra 4/7 micron



VEGF/VEGF-R/RUNX2 Upregulation in Human Periodontal Ligament Stem Cells Seeded on Dual Acid Etched Titanium Disk

Francesca Diomedè, Guya Diletta Marconi, Marcos F. X. B. Cavalcanti, Jacopo Pizzicannella, Sante Donato Pierdomenico, Luigia Fonticoli, Adriano Piattelli and Oriana Trubiani

Materials 2020, 13, 706; doi:10.3390/ma13030706



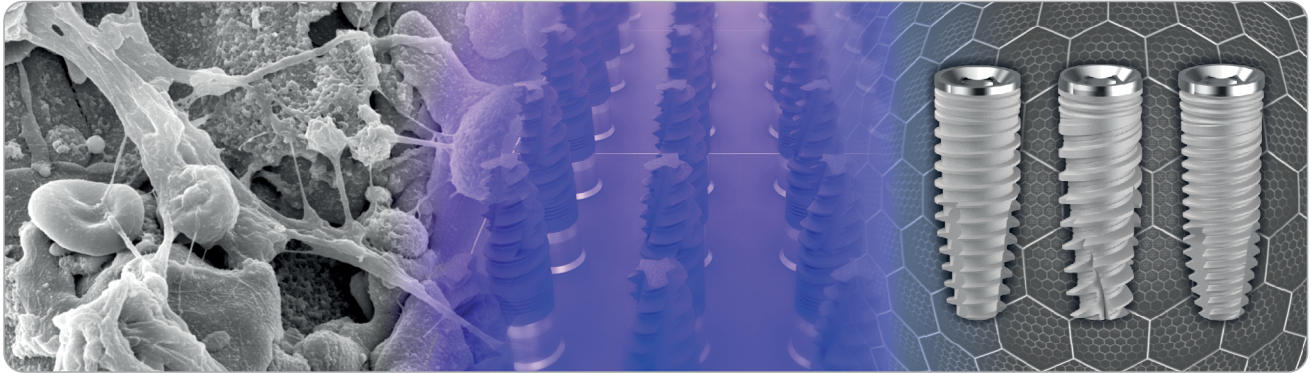
SURFACE TREATMENT DISTRIBUTION ON IMPLANT'S BODY

All the **Resista**'s implants have a surface treatment that is locally differentiated. The logic of surface treatment distribution is dictated by the endo-osseous implant position which requires different characteristics dependin on the muco-gingival component presence around.

1. **Machined Surface:** Brushed, rectify and protected during the roughening process
2. **Nano-rough Surface:** Speedy treatment, nano-rough with average Ra less than one micron
3. **Micro-rough Surface:** 3/5 μ : DAE Treatment, micro-rough with average Ra between 3/5 μ
4. **Micro-rough Surface:** 4/7 μ : DAE Slow Treatment, micro-rough with average Ra between 4/7 μ

PUNTI DI FORZA DELLE LINEE IMPLANTARI RESISTA

- 1. Macro Geometrie:** Vasta gamma di forme implantari per le differenti necessità in campo chirurgico.
- 2. Micro Geometrie:** Trattamento di superficie differenziato di ultima generazione (DAE Micro e Nano rugoso), Anatasio TiO_2 antibatterico nella connessione e decontaminazione certificata in Reattore al Plasma Freddo di Argon con confezionamento in camera bianca.



The Bacterial Anti-Adhesive Activity of Double-Etched Titanium (DAE) as a Dental Implant Surface

Morena Petrini, Alessandra Giuliani, Emanuela Di Campi, Silvia Di Lodovico, Giovanna Iezzi, Adriano Piattelli and Simonetta D'Ercole¹
[International Journal of Molecular Sciences 2020, 21, 8315; doi:10.3390/ijms21218315](#)

- 3. Mounter Multifunzione:** 4 componenti in un unico articolo (Mounter, Transfer, Abutment e Mounter per Chirurgia Computer Guidata) per massimizzare la resa ed ottimizzare i costi.
- 4. Componenti protesiche:** Vastissima gamma di varianti protesiche con tolleranze di lavorazione sulle connessioni esagonali di 7 micron, con profili emergenti curvilinei, connessioni piane e coniche, platform switching, viti in Titanio Dorate e rivestimenti in PVD TiN (più estetica e minore ritenzione di placca).
- 5. Strumentario Chirurgico:** Frese chirurgiche **3-Tech**, massima efficienza, minima invasività, basso coefficiente di attrito, tecnologia **PRO MSD** per applicazione osseo-densificante in senso antiorario, lunga durata, perfetta visibilità delle tacche laser e stop chirurgici millimetrati.



THE RESISTA'S IMPLANT LINE STRONG POINTS

- 1. Macro Geometry:** A vast range of implant shapes for different surgical needs.
- 2. Micro Geometry:** Last generation differentiated surface treated (DAE Micro and Nano rough), Certified Decontamination in Argon Cold Plasma Reactor with white clean room packaging.
- 3. Multifunctional Mounter:** 4 components in a single article (Mounter, Transfer, Abutment and Mounter for Computer Guided Surgery) to maximize result and minimize costs.
- 4. Prosthetic Parts:** A very wide range of prosthetic variants with 7 micron machining tolerances on the hexagon connection, with emerging curvilinear profiles, flat and conical connections, platform switching, golden titanium screws and PVD TiN coatings (more aesthetic and less retention of dental plaque).
- 5. Surgical Instruments:** Surgical Drills **3-Tech**, maximum efficiency, minimum trauma, smaller friction coefficient, **PRO MSD** technology for counterclockwise bone densifying application long, lasting resistance, perfect visibility of laser marking and surgical millimeters stop.

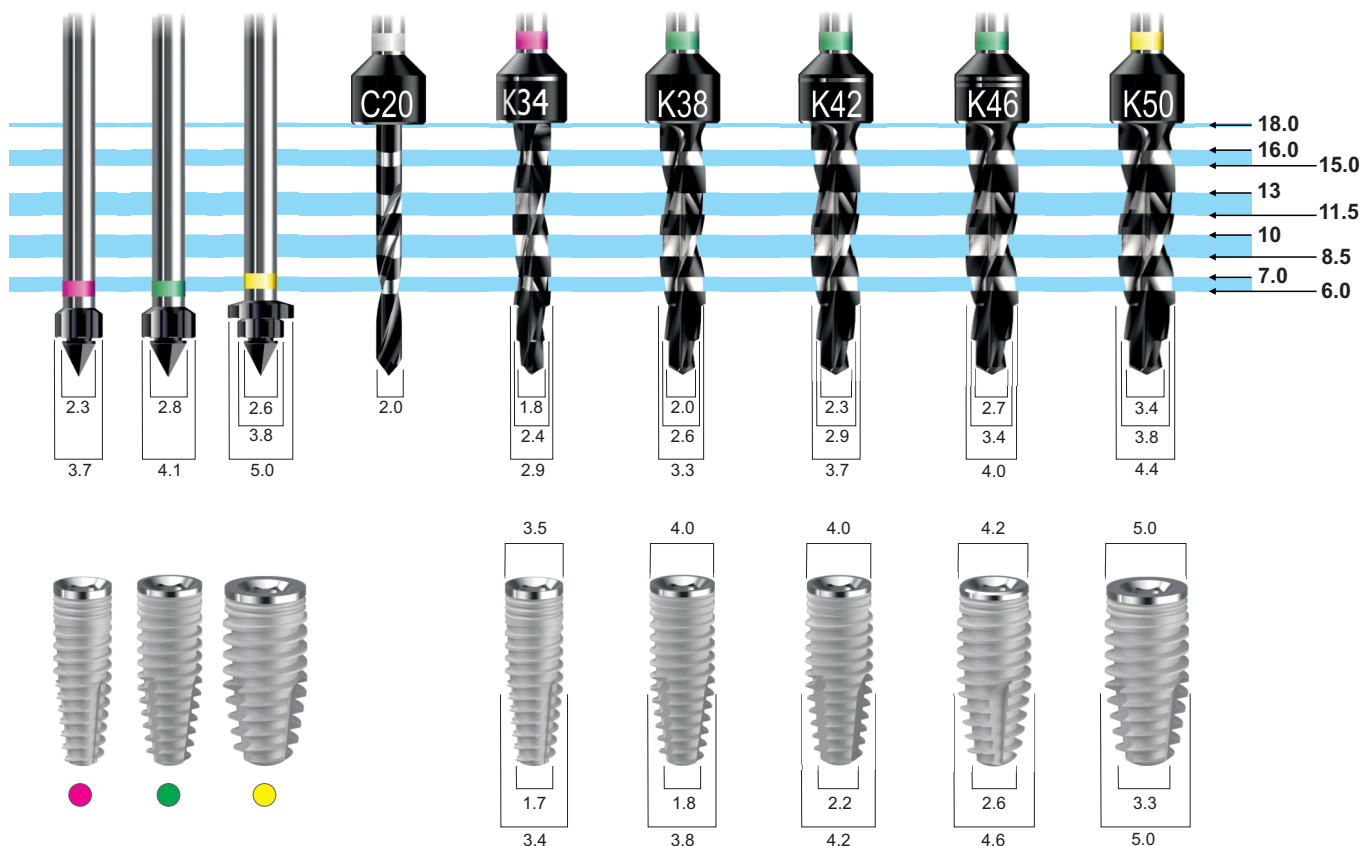
COERENZA E LOGICA NEL RAPPORTO DIAMETRO FRESA/DIAMETRO NOCCIOLO-IMPIANTO

Le progettazioni della forma degli strumenti rotanti si basa sulla logica coerenza tra la dimensione degli impianti, nell'ingombro esterno, nel nocciolo interno e per la loro capacità di penetrazione.

Gli **impianti cilindrici** della linea **IC** presentano una porzione apicale affusolata per una lunghezza di 3mm. Gli **impianti conici** della linea **IK** presentano una porzione apicale affusolata per una lunghezza di 5mm.

Le frese si presentano rispettivamente con 2 / 3 sezioni apicali, adeguate per una preparazione del tunnel implantare rispetto alla geometria dell'impianto, mantenendo il miglior BIC di interfaccia osso / impianto.

Ogni gradino è fornito di un tagliente affilato per agevolare la penetrazione, minimizzando l'attrito ed il surriscaldamento



✓ Various bio-mechanical factors affecting heat generation during osteotomy preparation: A systematic review

Chirag J Chauhan¹, Darshana N Shah¹, Foram B Sutaria¹

Indian J Dent Res. Jan-Feb 2018;29(1):81-92. doi: 10.4103/ijdr.IJDR_729_16.



LOGIC RELATION BETWEEN DRILL AND IMPLANT CORE

The rotary instruments design and shape is based on the logical coherence between the implants size, in the external dimensions, internal core and their penetration properties.

The **IC line Cylindrical Implants** have a tapered apical portion 3mm long.

The **IK line Conical Implants** have a tapered apical portion 5mm long.

The drills have respectively 2/3 apical sections, suitable for the implant tunnel preparation, with respect to the implant geometry, maintaining the best bone implant contact (BIC).

Each step drill is equipped with a sharp cutting edge to facilitate penetration, minimizing friction and overheating.

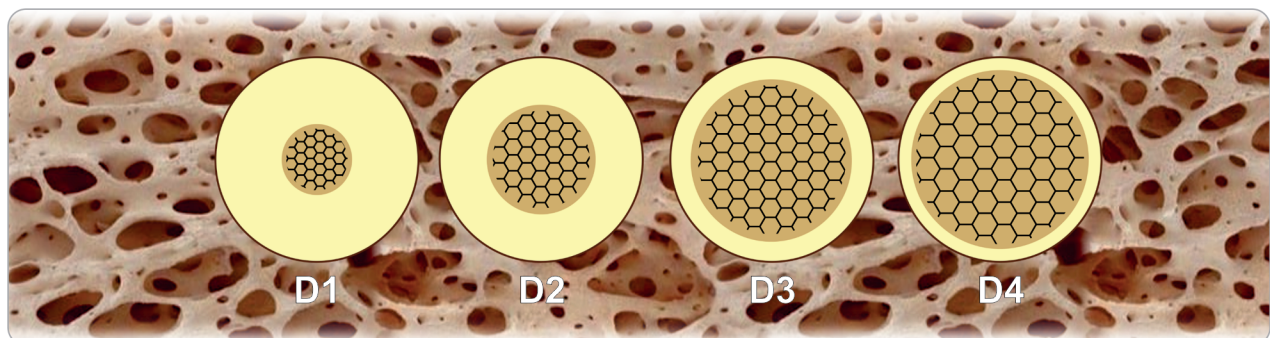
PRO MSD drilling technology

IL CONDIZIONAMENTO DEI PROTOCOLLI CHIRURGICI

Le geometrie implantari differenziate nella macro/micro forma, prevedono applicazioni diverse sia in funzione delle necessità chirurgico/protesiche (carico immediato, carico precoce o carico posticipato) sia in base alle condizioni della componente ossea/anatomica del paziente da riabilitare.

Tuttavia, si richiedono spesso indispensabili manovre chirurgiche e protocolli alternativi per migliorare le prestazioni implantari in funzione delle caratteristiche morfologiche delle strutture ossee residue.

La riuscita di tali manovre, come risultato di applicazioni combinate di strumenti e protocolli personalizzati, rappresenta la differente risposta al problema in relazione alle personali capacità operatorie ed alla presenza più o meno marcata di strumenti e mezzi adeguati all'applicazione delle stesse.



✓ **Bone classification: clinical-histomorphometric comparison**

Trisi P, Rao W. - Clin Oral Implants Res. 1999 Feb;10(1):1-7. doi: 10.1034/j.1600-0501.1999.100101.x.

OSSEODENSIFICAZIONE MECCANICA IN ROTAZIONE ANTIORARIA

L'osseodensificazione tramite strumenti rotanti è una recente tecnica chirurgica per la preparazione del sito implantare che può essere associata a differenti protocolli, applicabili in quelle particolari condizioni anatomiche dove la qualità ossea risulta scarsa e con dimensioni verticali / orizzontali insufficienti.

Questo approccio di osseo-condensazione osteotomica non sottrattiva, genera un aumento della densità ossea peri-osteotomica, con il risparmio del tessuto stesso e l'incremento della stabilità primaria implantare.



THE CONDITIONING OF SURGICAL PROTOCOLS

The differentiated implant geometries in the macro/micro shape provide for different applications, both according to the surgical/prosthetic requirements (immediate loading, early loading or postponed loading) and according to the conditions of the bone/anatomical component of the patient who needs rehabilitation. However, surgical maneuvers and alternative protocols are often required to improve implant performance, according to the morphological characteristics of the residual bone structures.

The success of these maneuvers, that is often the result of a customized tools and protocols combination, represents the different response to the problem in relation to the personal operating skills and the presence of tools suitable for their application.

MECHANICAL OSSEODENSIFICATION IN ANTI-CLOCKWISE ROTATION

The osseodensification using rotary instruments is a recent surgical technique for the implant site preparation that can be associated with different protocols; these protocols can be used in those particular anatomical conditions such as poor bone quality and insufficient vertical / horizontal dimensions.

This non-subtractive osteotomic bone-condensation approach produces an increase in peri-osteotomic bone density, saving the tissue and increasing the primary implant stability.

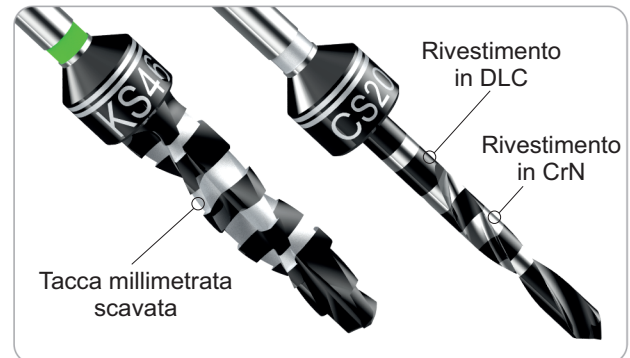
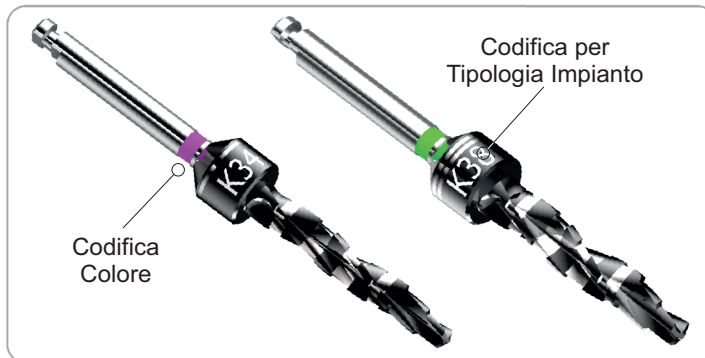
PRO MSD drilling technology

FRESE CHIRURGICHE RESISTA PRO MSD - Modular Surgical Drilling

Le Frese Chirurgiche Modulari a geometria variabile sono frese elicoidali a 3 sezioni con spoglia raggiata progressiva, utilizzabili in senso **orario** ed **antiorario**.

Il diametro di ogni fresa varia, con un rapporto costante, di 0,4mm (30/34/38/42/46/50), permettendo così all'operatore la scelta di utilizzo in funzione della qualità ossea (sovra-preparazione o sotto-preparazione).

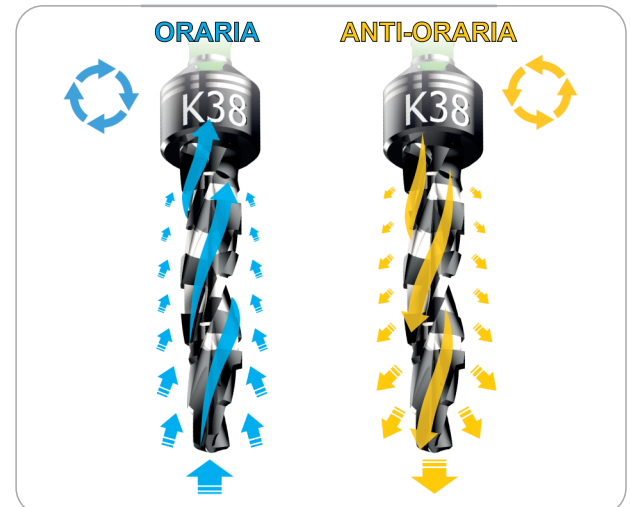
Tutte le frese sono rivestite con un coating di lubrificante solido in diamante sintetico DLC (Diamond Like Carbon) che massimizza le prestazioni in termini di resistenza meccanica e riduzione dell'attrito.



ROTAZIONE ANTIORARIA

La rotazione antioraria, invertendo le forze in gioco, genera 3 effetti differenti sulla pratica chirurgica di preparazione del tunnel implantare, che possono rivoluzionare la logica di fresatura conosciuta.

- 1) Spinta anteriore e laterale dell'osso asportato dalla punta più tutti i liquidi in gioco, sangue e fisiologica.
- 2) Espulsione ad "effetto martello" della fresa, con un miglioramento del controllo verticale.
- 3) Riduzione dell'efficienza di taglio a salvaguardia delle parti anatomiche sensibili.



RESISTA PRO MSD SURGICAL DRILLS - Modular Surgical Drilling

The Modular Surgical Drills with variable geometry are 3-section helicoidal drills with progressive radius rake, that can be used clockwise and anticlockwise.

The diameter of each drill changes according to a constant ratio of 0.4mm (30/34/38/42/46/50): this allows the operator to choose the drill according to the bone quality (over-preparation or under-preparation). All the drills are coated with a DLC (Diamond Like Carbon) synthetic diamond solid lubricant that maximizes performance in terms of mechanical strength and friction reduction.

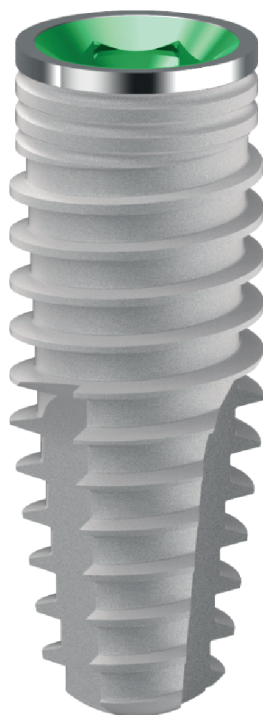
The **anticlockwise rotation**, reversing the involved forces, generates 3 different effects on the implant tunnel perforation, which can revolutionize the known milling logic.

- 1) Anterior and lateral thrust of the bone removed by the tip, and of the liquids as well, blood and physiological water.
- 2) Ejection and "hammer effect" of the drill that produce an improvement in vertical control.
- 3) Reduction of cutting efficiency to protect sensitive anatomical parts.



INTERNAL HEXAGON UNIVERSAL CONNECTION

TAPERED
SHAPE

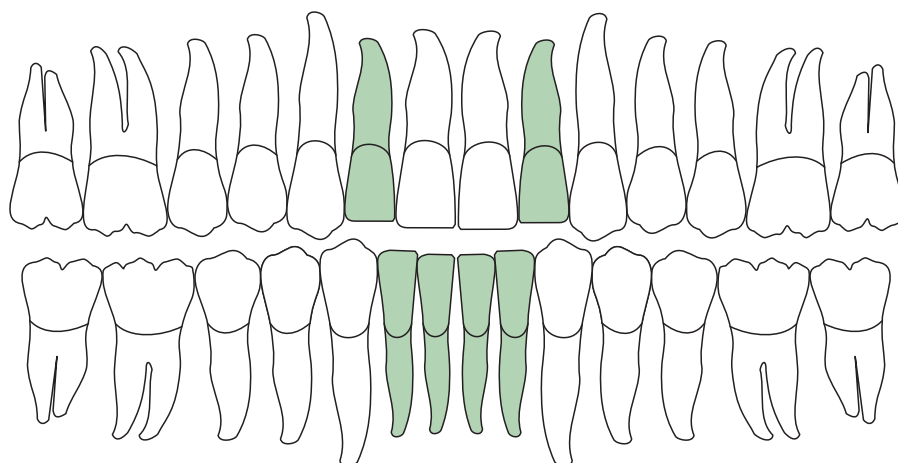
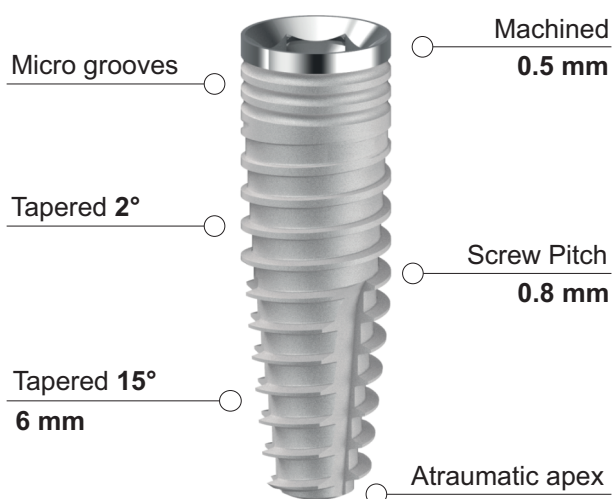


IK

IK 34



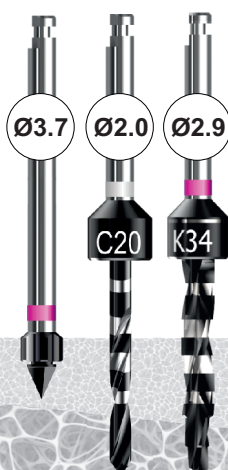
TAPERED SHAPE Internal Hexagon



SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

3.4 Full Treatment - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 3407	Ø 3.4	7.0 mm	Ø 3.5 CPS	Ø 1.8
IK 3408	Ø 3.4	8.5 mm	Ø 3.5 CPS	Ø 1.8
IK 3410	Ø 3.4	10 mm	Ø 3.5 CPS	Ø 1.8
IK 3411	Ø 3.4	11.5 mm	Ø 3.5 CPS	Ø 1.8
IK 3413	Ø 3.4	13 mm	Ø 3.5 CPS	Ø 1.8
IK 3415	Ø 3.4	15 mm	Ø 3.5 CPS	Ø 1.8

3.4 Half Treatment **Anatase TiO₂** - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 3408 HT	Ø 3.4	8.5 mm	Ø 3.5 CPS	Ø 1.8
IK 3410 HT	Ø 3.4	10 mm	Ø 3.5 CPS	Ø 1.8
IK 3411 HT	Ø 3.4	11.5 mm	Ø 3.5 CPS	Ø 1.8
IK 3413 HT	Ø 3.4	13 mm	Ø 3.5 CPS	Ø 1.8
IK 3415 HT	Ø 3.4	15 mm	Ø 3.5 CPS	Ø 1.8

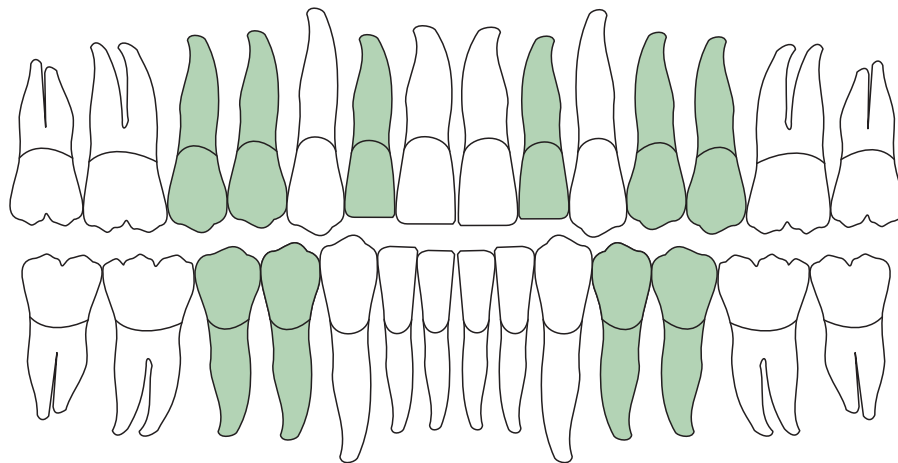
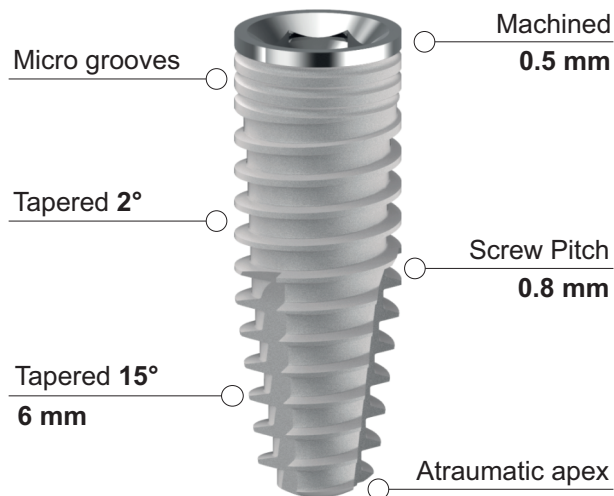
3.4 Full Treatment - Mounterless



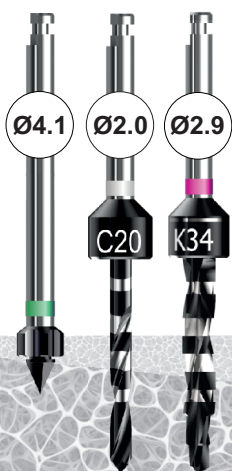
CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 3407 ML	Ø 3.4	7.0 mm	Ø 3.5 CPS	Ø 1.8
IK 3408 ML	Ø 3.4	8.5 mm	Ø 3.5 CPS	Ø 1.8
IK 3410 ML	Ø 3.4	10 mm	Ø 3.5 CPS	Ø 1.8
IK 3411 ML	Ø 3.4	11.5 mm	Ø 3.5 CPS	Ø 1.8
IK 3413 ML	Ø 3.4	13 mm	Ø 3.5 CPS	Ø 1.8
IK 3415 ML	Ø 3.4	15 mm	Ø 3.5 CPS	Ø 1.8

IK 38

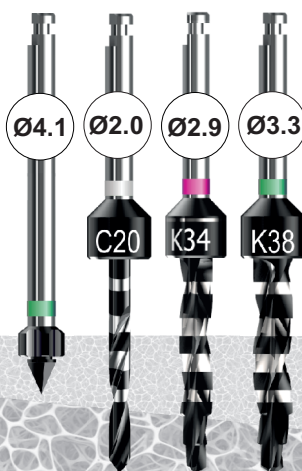
TAPERED SHAPE Internal Hexagon



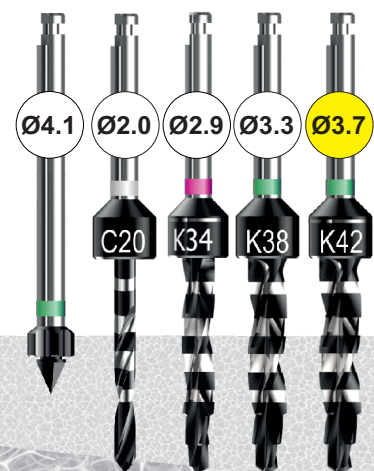
SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

3.8 Full Treatment - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 3808	Ø 3.8	8.5 mm	Ø 4.0	Ø 1.9
IK 3810	Ø 3.8	10 mm	Ø 4.0	Ø 1.9
IK 3811	Ø 3.8	11.5 mm	Ø 4.0	Ø 1.9
IK 3813	Ø 3.8	13 mm	Ø 4.0	Ø 1.9
IK 3815	Ø 3.8	15 mm	Ø 4.0	Ø 1.9
IK 3818	Ø 3.8	18 mm	Ø 4.0	Ø 1.9

3.8 Half Treatment **Anatase TiO₂** - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 3808 HT	Ø 3.8	8.5 mm	Ø 4.0	Ø 1.9
IK 3810 HT	Ø 3.8	10 mm	Ø 4.0	Ø 1.9
IK 3811 HT	Ø 3.8	11.5 mm	Ø 4.0	Ø 1.9
IK 3813 HT	Ø 3.8	13 mm	Ø 4.0	Ø 1.9
IK 3815 HT	Ø 3.8	15 mm	Ø 4.0	Ø 1.9

3.8 Full Treatment - Mounterless

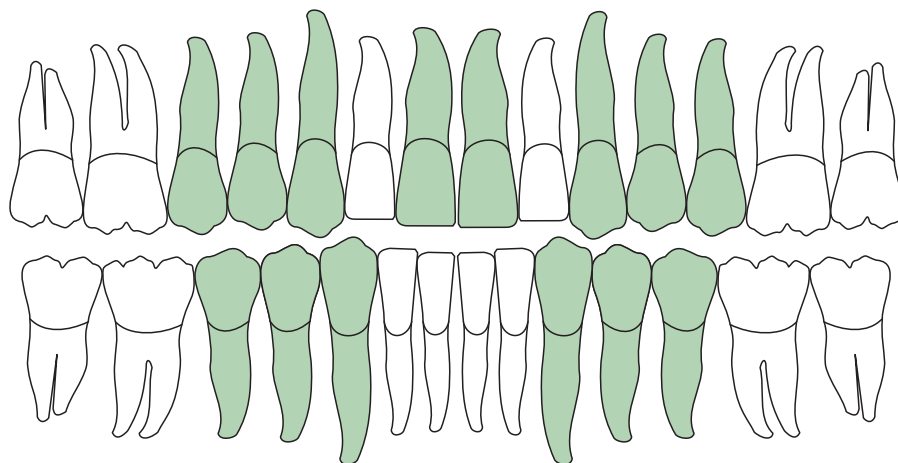
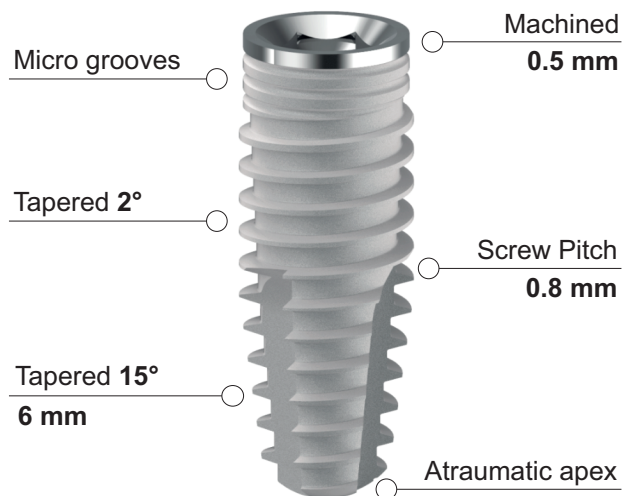


CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 3807 ML	Ø 3.8	7.0 mm	Ø 4.0	Ø 1.9
IK 3808 ML	Ø 3.8	8.5 mm	Ø 4.0	Ø 1.9
IK 3810 ML	Ø 3.8	10 mm	Ø 4.0	Ø 1.9
IK 3811 ML	Ø 3.8	11.5 mm	Ø 4.0	Ø 1.9
IK 3813 ML	Ø 3.8	13 mm	Ø 4.0	Ø 1.9
IK 3815 ML	Ø 3.8	15 mm	Ø 4.0	Ø 1.9

IK 42



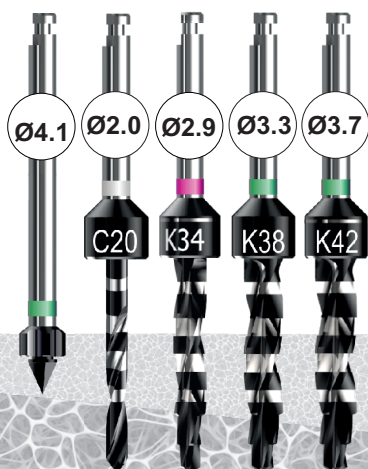
TAPERED SHAPE Internal Hexagon



SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

4.2 Full Treatment - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 4207	Ø 4.2	7.0 mm	Ø 4.0	Ø 2.3
IK 4208	Ø 4.2	8.5 mm	Ø 4.0	Ø 2.3
IK 4210	Ø 4.2	10 mm	Ø 4.0	Ø 2.3
IK 4211	Ø 4.2	11.5 mm	Ø 4.0	Ø 2.3
IK 4213	Ø 4.2	13 mm	Ø 4.0	Ø 2.3
IK 4215	Ø 4.2	15 mm	Ø 4.0	Ø 2.3

4.2 Half Treatment **Anatase TiO₂** - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 4208 HT	Ø 4.2	8.5 mm	Ø 4.0	Ø 2.3
IK 4210 HT	Ø 4.2	10 mm	Ø 4.0	Ø 2.3
IK 4211 HT	Ø 4.2	11.5 mm	Ø 4.0	Ø 2.3
IK 4213 HT	Ø 4.2	13 mm	Ø 4.0	Ø 2.3
IK 4215 HT	Ø 4.2	15 mm	Ø 4.0	Ø 2.3

4.2 Full Treatment - Mounterless

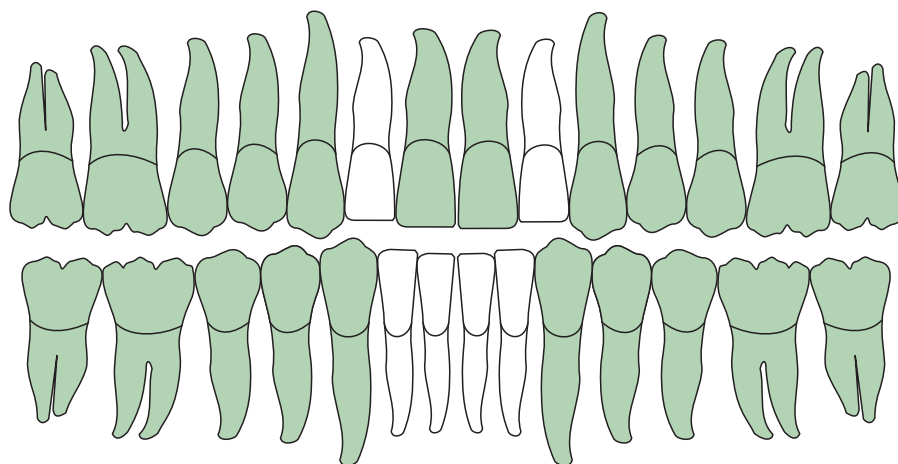
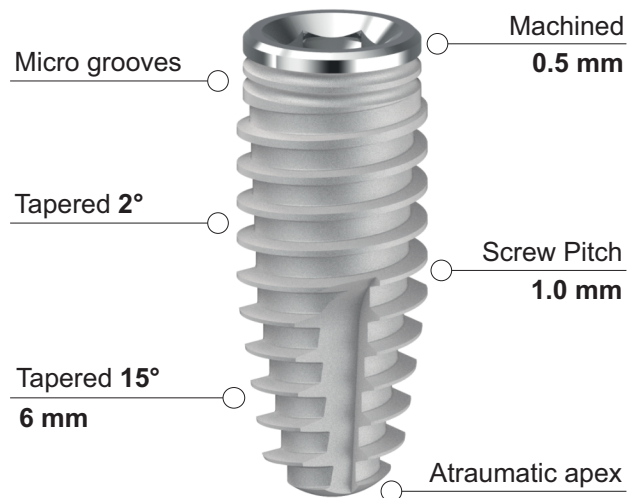


CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 4207 ML	Ø 4.2	7.0 mm	Ø 4.0	Ø 2.3
IK 4208 ML	Ø 4.2	8.5 mm	Ø 4.0	Ø 2.3
IK 4210 ML	Ø 4.2	10 mm	Ø 4.0	Ø 2.3
IK 4211 ML	Ø 4.2	11.5 mm	Ø 4.0	Ø 2.3
IK 4213 ML	Ø 4.2	13 mm	Ø 4.0	Ø 2.3
IK 4215 ML	Ø 4.2	15 mm	Ø 4.0	Ø 2.3
IK 4218	Ø 4.2	18 mm	Ø 4.0	Ø 2.3
IK 4220	Ø 4.2	20 mm	Ø 4.0	Ø 2.3
IK 4222	Ø 4.2	22 mm	Ø 4.0	Ø 2.3
IK 4225	Ø 4.2	25 mm	Ø 4.0	Ø 2.3

IK 46



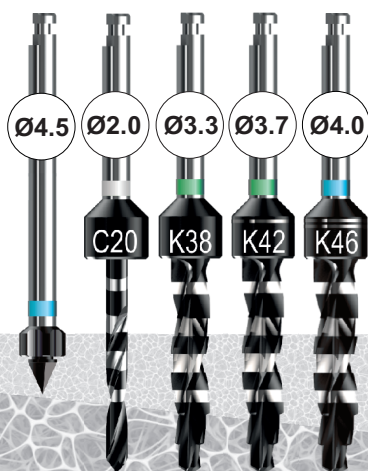
TAPERED SHAPE Internal Hexagon



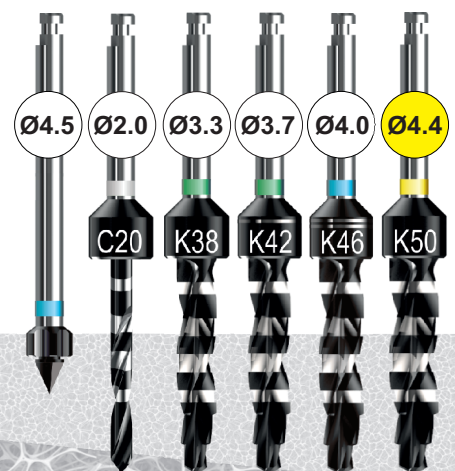
SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

4.6 Full Treatment - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 4607	Ø 4.6	7.0 mm	Ø 4.2	Ø 2.5
IK 4608	Ø 4.6	8.5 mm	Ø 4.2	Ø 2.5
IK 4610	Ø 4.6	10 mm	Ø 4.2	Ø 2.5
IK 4611	Ø 4.6	11.5 mm	Ø 4.2	Ø 2.5
IK 4613	Ø 4.6	13 mm	Ø 4.2	Ø 2.5
IK 4615	Ø 4.6	15 mm	Ø 4.2	Ø 2.5

4.6 Half Treatment **Anatase TiO₂** - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 4608 HT	Ø 4.6	8.5 mm	Ø 4.2	Ø 2.5
IK 4610 HT	Ø 4.6	10 mm	Ø 4.2	Ø 2.5
IK 4611 HT	Ø 4.6	11.5 mm	Ø 4.2	Ø 2.5
IK 4613 HT	Ø 4.6	13 mm	Ø 4.2	Ø 2.5
IK 4615 HT	Ø 4.6	15 mm	Ø 4.2	Ø 2.5

4.6 Full Treatment - Mounterless



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 4607 ML	Ø 4.6	7.0 mm	Ø 4.2	Ø 2.5
IK 4608 ML	Ø 4.6	8.5 mm	Ø 4.2	Ø 2.5
IK 4610 ML	Ø 4.6	10 mm	Ø 4.2	Ø 2.5
IK 4611 ML	Ø 4.6	11.5 mm	Ø 4.2	Ø 2.5
IK 4613 ML	Ø 4.6	13 mm	Ø 4.2	Ø 2.5
IK 4615 ML	Ø 4.6	15 mm	Ø 4.2	Ø 2.5



INTERNAL HEXAGON

WIDE PLATFORM

DOUBLE CONNECTION

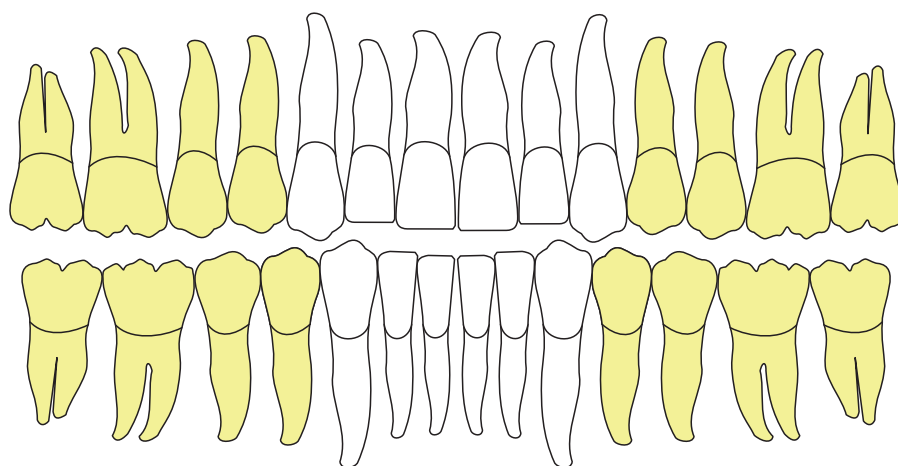
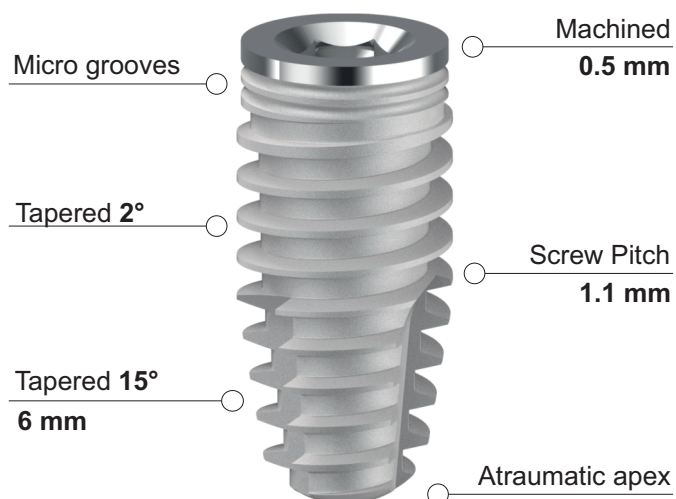
LARGE TAPERED
SHAPE



IK

IK 50

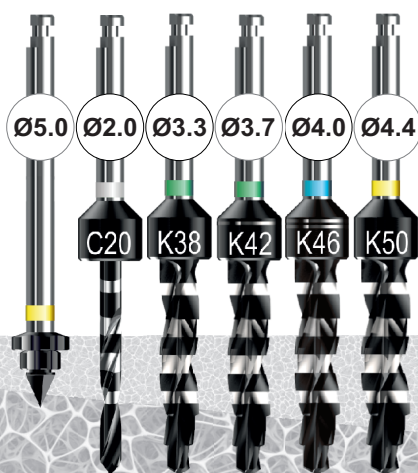
TAPERED SHAPE Internal Hexagon



SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

5.0 Full Treatment - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 5007	Ø 5.0	7.0 mm	Ø 5.0	Ø 2.7
IK 5008	Ø 5.0	8.5 mm	Ø 5.0	Ø 2.7
IK 5010	Ø 5.0	10 mm	Ø 5.0	Ø 2.7
IK 5011	Ø 5.0	11.5 mm	Ø 5.0	Ø 2.7
IK 5013	Ø 5.0	13 mm	Ø 5.0	Ø 2.7

5.0 Half Treatment **Anatase TiO₂** - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 5008 HT	Ø 5.0	8.5 mm	Ø 5.0	Ø 2.7
IK 5010 HT	Ø 5.0	10 mm	Ø 5.0	Ø 2.7
IK 5011 HT	Ø 5.0	11.5 mm	Ø 5.0	Ø 2.7
IK 5013 HT	Ø 5.0	13 mm	Ø 5.0	Ø 2.7

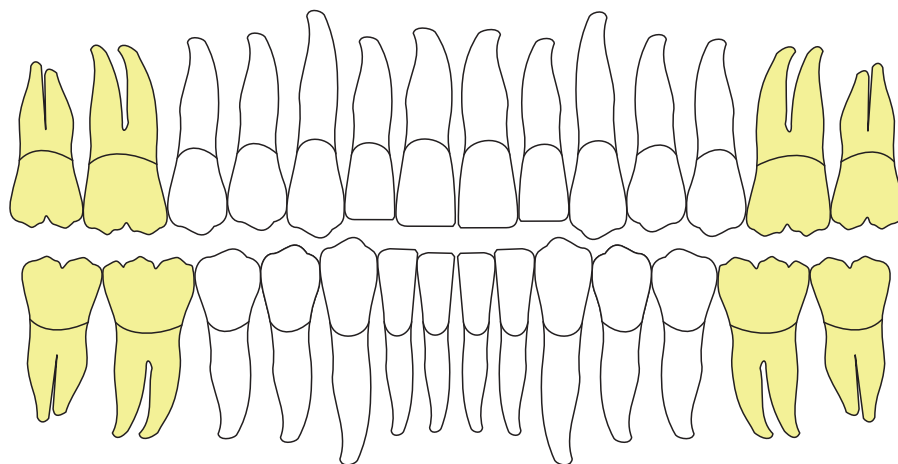
5.0 Full Treatment - Mounterless



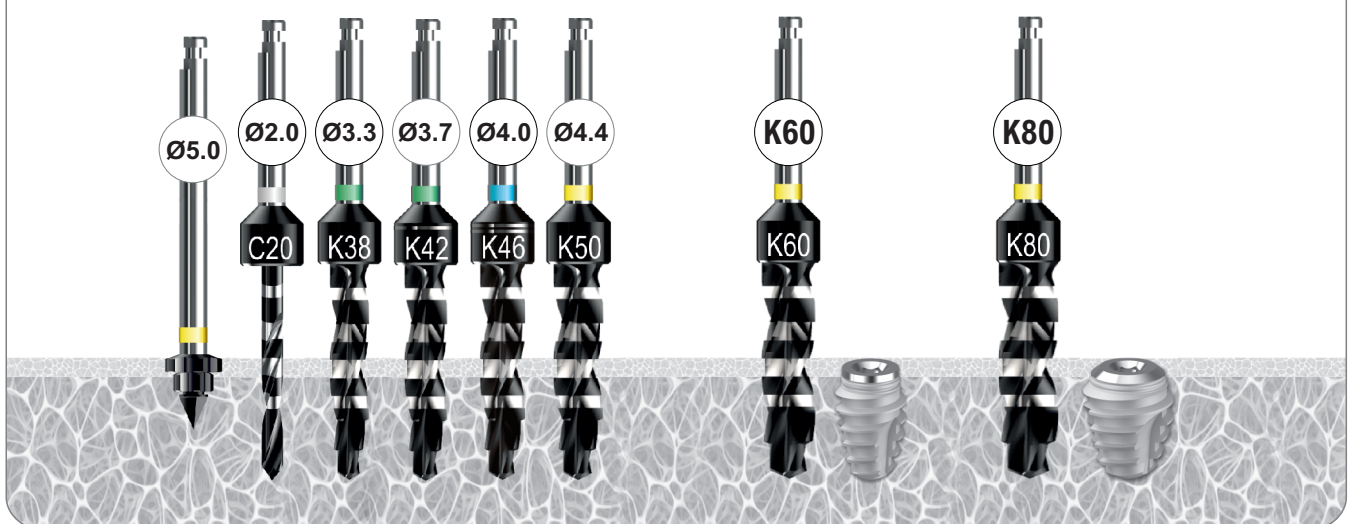
CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 5007 ML	Ø 5.0	7.0 mm	Ø 5.0	Ø 2.7
IK 5008 ML	Ø 5.0	8.5 mm	Ø 5.0	Ø 2.7
IK 5010 ML	Ø 5.0	10 mm	Ø 5.0	Ø 2.7
IK 5011 ML	Ø 5.0	11.5 mm	Ø 5.0	Ø 2.7
IK 5013 ML	Ø 5.0	13 mm	Ø 5.0	Ø 2.7

IK 60 - IK 80

X-LARGE TAPERED SHAPE Internal Hexagon



ONLY FOR SOFT AND STD BONE - D3/D4



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

6.0 Full Treatment - Mounterless

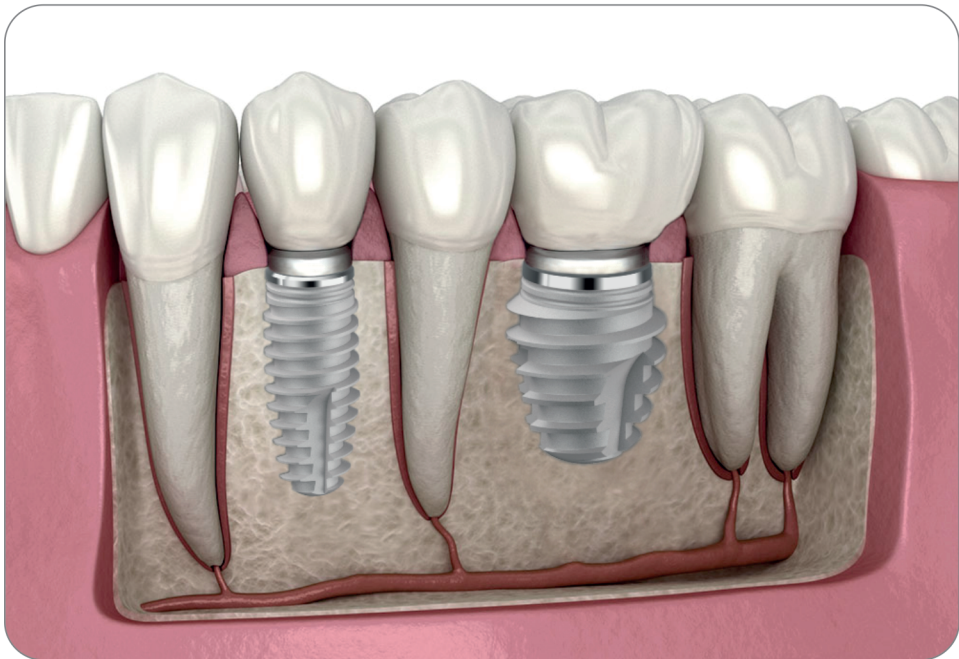


CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 6007	Ø 6.0	7.0 mm	Ø 5.0	Ø 3.0
IK 6008	Ø 6.0	8.5 mm	Ø 5.0	Ø 3.0
IK 6010	Ø 6.0	10 mm	Ø 5.0	Ø 3.0

8.0 Full Treatment - Mounterless



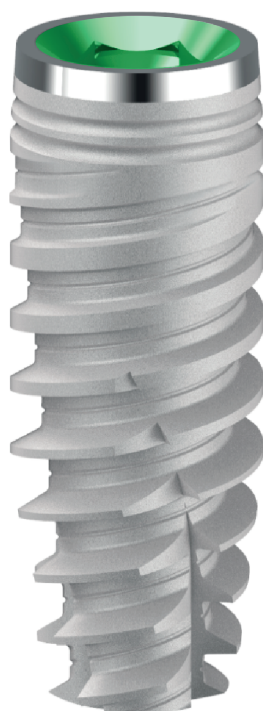
CODE	IMPLANT	LENGTH	PLATFORM	APEX
IK 8007	Ø 8.0	7.0 mm	Ø 5.0	Ø 4.0
IK 8008	Ø 8.0	8.5 mm	Ø 5.0	Ø 4.0
IK 8010	Ø 8.0	10 mm	Ø 5.0	Ø 4.0





INTERNAL HEXAGON UNIVERSAL CONNECTION

ACTIVE BLADE
SHAPE

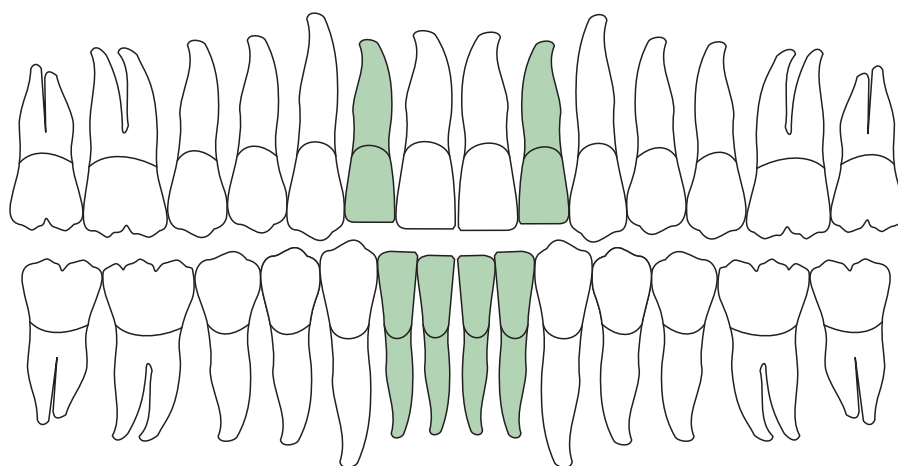
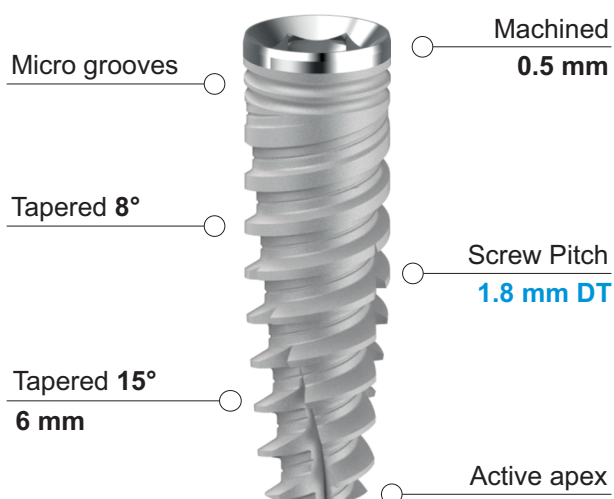


IA

IA 34



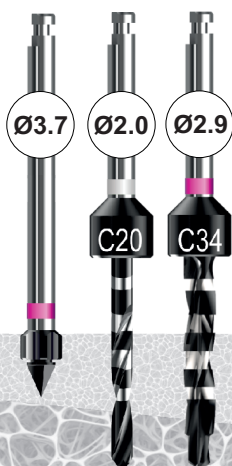
ACTIVE BLADE SHAPE Internal Hexagon



SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

3.4 Full Treatment - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IA 3408	Ø 3.4	8.5 mm	Ø 3.5 CPS	Ø 2.2
IA 3410	Ø 3.4	10 mm	Ø 3.5 CPS	Ø 2.2
IA 3411	Ø 3.4	11.5 mm	Ø 3.5 CPS	Ø 2.2
IA 3413	Ø 3.4	13 mm	Ø 3.5 CPS	Ø 2.2

3.4 Full Treatment - Mounterless



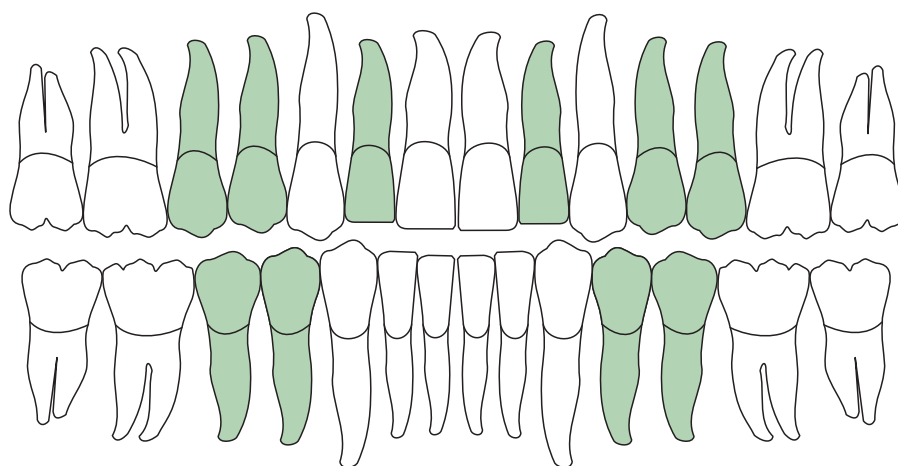
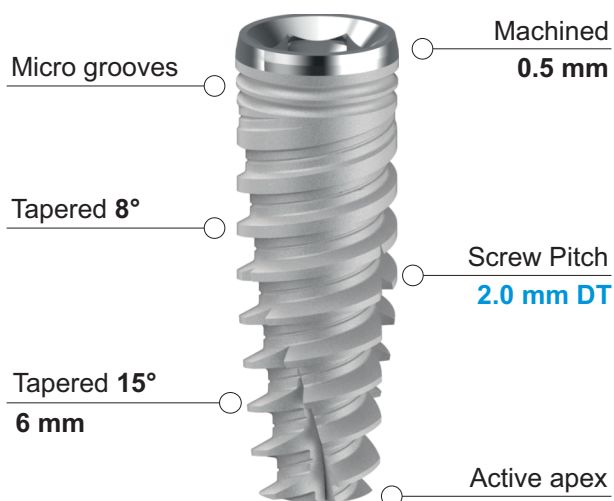
CODE	IMPLANT	LENGTH	PLATFORM	APEX
IA 3408 ML	Ø 3.4	8.5 mm	Ø 3.5 CPS	Ø 2.2
IA 3410 ML	Ø 3.4	10 mm	Ø 3.5 CPS	Ø 2.2
IA 3411 ML	Ø 3.4	11.5 mm	Ø 3.5 CPS	Ø 2.2
IA 3413 ML	Ø 3.4	13 mm	Ø 3.5 CPS	Ø 2.2



IA 38



ACTIVE BLADE SHAPE Internal Hexagon



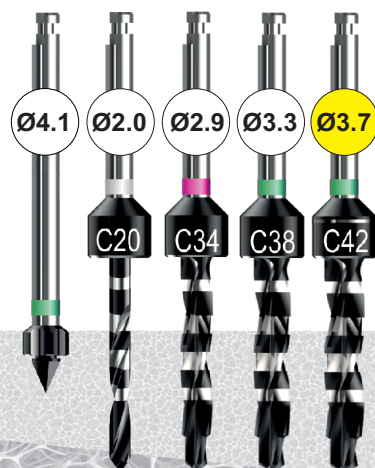
SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

3.8 Full Treatment - With Mounter



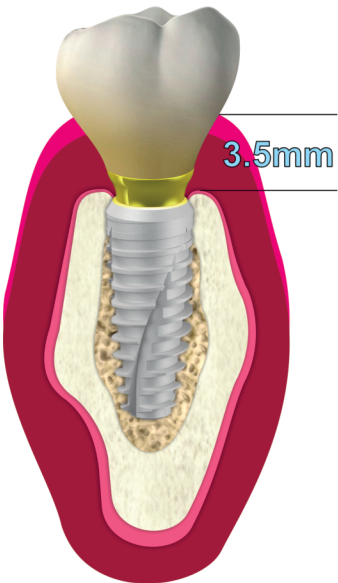
CODE	IMPLANT	LENGTH	PLATFORM	APEX
IA 3808	Ø 3.8	8.5 mm	Ø 4.0	Ø 2.5
IA 3810	Ø 3.8	10 mm	Ø 4.0	Ø 2.5
IA 3811	Ø 3.8	11.5 mm	Ø 4.0	Ø 2.5
IA 3813	Ø 3.8	13 mm	Ø 4.0	Ø 2.5
IA 3815	Ø 3.8	15 mm	Ø 4.0	Ø 2.5

3.8 Full Treatment - Mounterless

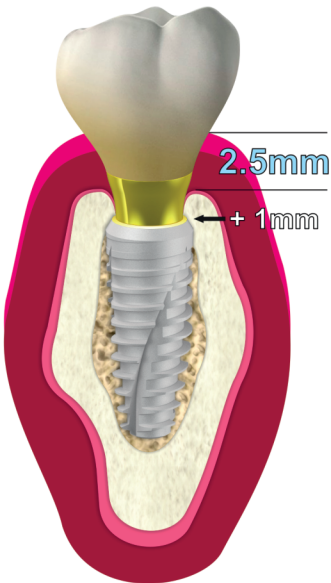


CODE	IMPLANT	LENGTH	PLATFORM	APEX
IA 3808 ML	Ø 3.8	8.5 mm	Ø 4.0	Ø 2.5
IA 3810 ML	Ø 3.8	10 mm	Ø 4.0	Ø 2.5
IA 3811 ML	Ø 3.8	11.5 mm	Ø 4.0	Ø 2.5
IA 3813 ML	Ø 3.8	13 mm	Ø 4.0	Ø 2.5
IA 3815 ML	Ø 3.8	15 mm	Ø 4.0	Ø 2.5

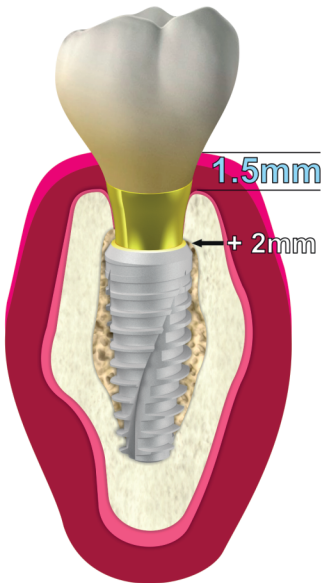
EQUICRESTAL



SHALLOW SUBCRESTAL



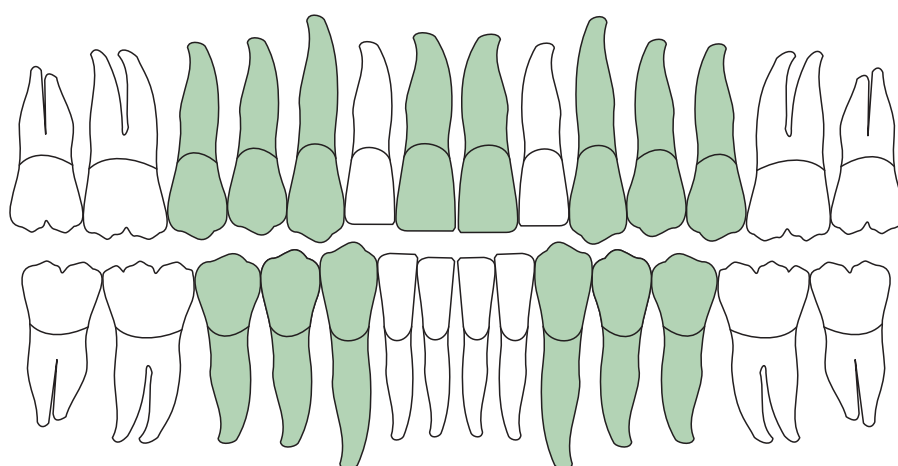
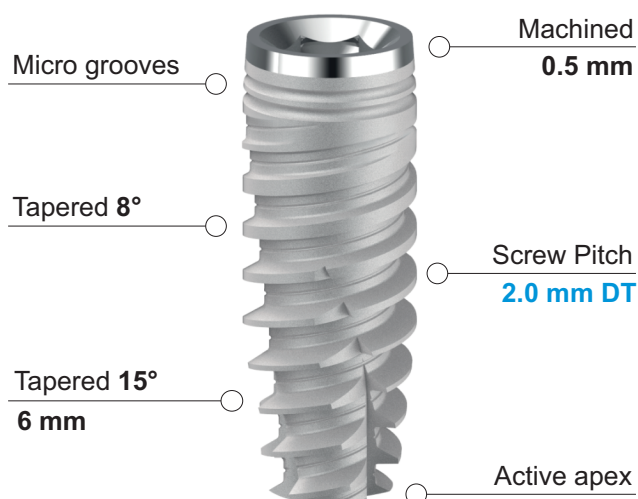
DEEP SUBCRESTAL



IA 42



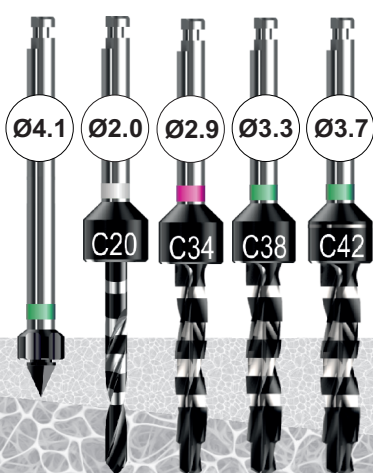
ACTIVE BLADE SHAPE Internal Hexagon



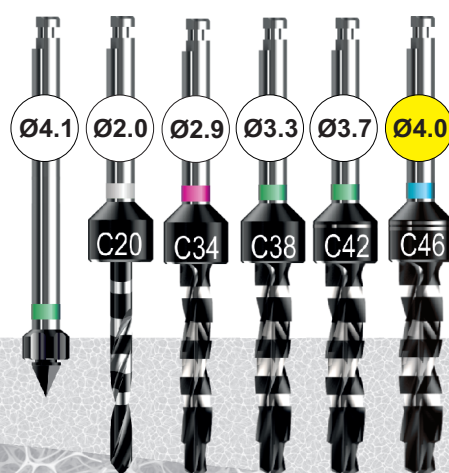
SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

4.2 Full Treatment - With Mounter



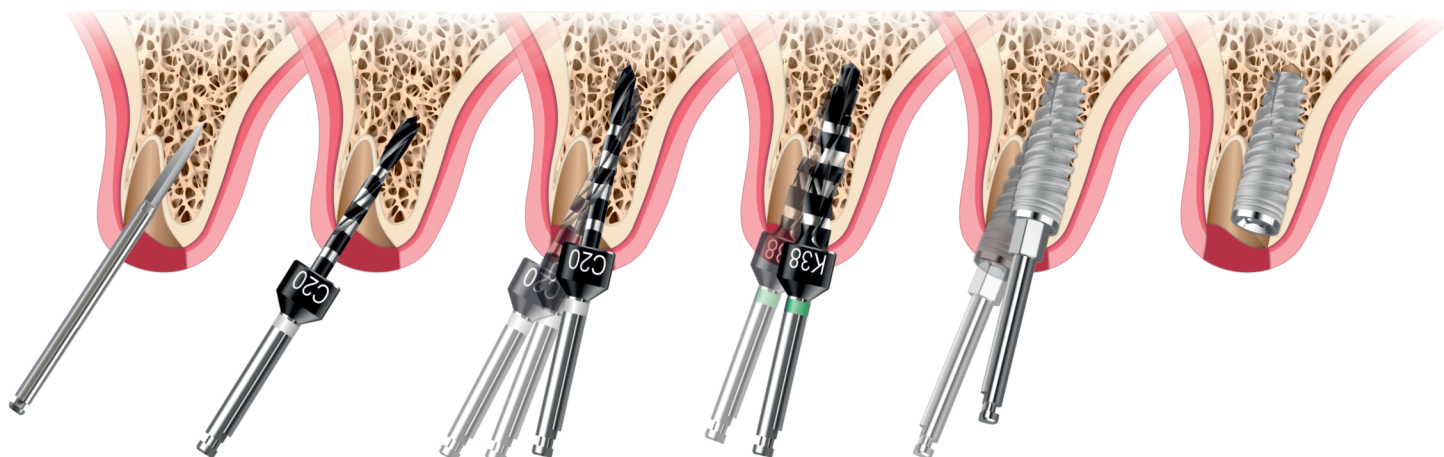
CODE	IMPLANT	LENGTH	PLATFORM	APEX
IA 4208	Ø 4.2	8.5 mm	Ø 4.0	Ø 2.9
IA 4210	Ø 4.2	10 mm	Ø 4.0	Ø 2.9
IA 4211	Ø 4.2	11.5 mm	Ø 4.0	Ø 2.9
IA 4213	Ø 4.2	13 mm	Ø 4.0	Ø 2.9
IA 4215	Ø 4.2	15 mm	Ø 4.0	Ø 2.9

4.2 Full Treatment - Mounterless



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IA 4208 ML	Ø 4.2	8.5 mm	Ø 4.0	Ø 2.9
IA 4210 ML	Ø 4.2	10 mm	Ø 4.0	Ø 2.9
IA 4211 ML	Ø 4.2	11.5 mm	Ø 4.0	Ø 2.9
IA 4213 ML	Ø 4.2	13 mm	Ø 4.0	Ø 2.9
IA 4215 ML	Ø 4.2	15 mm	Ø 4.0	Ø 2.9

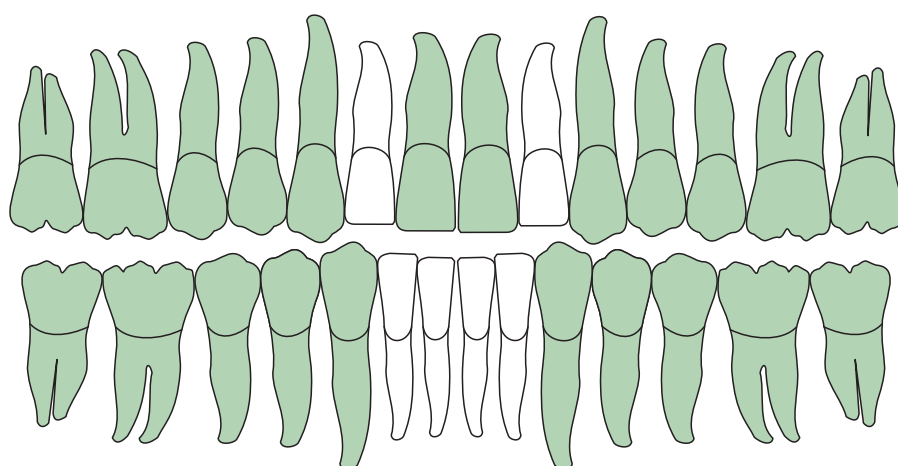
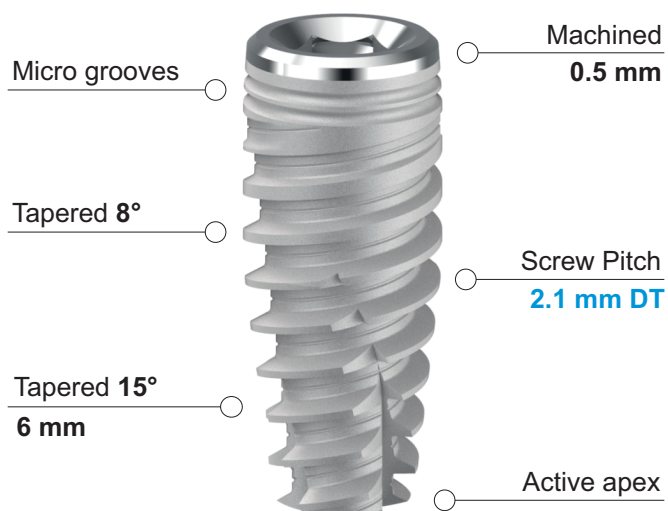
THE RIGHT POST-EXTRACTION SURGICAL TECHNIQUE



IA 46



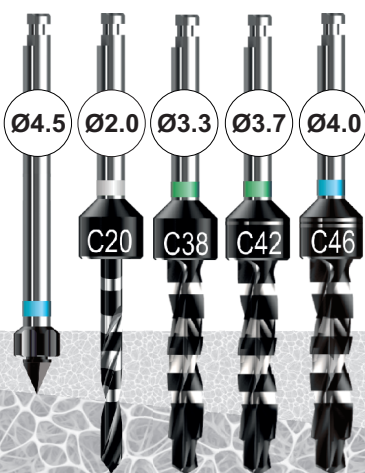
ACTIVE BLADE SHAPE Internal Hexagon



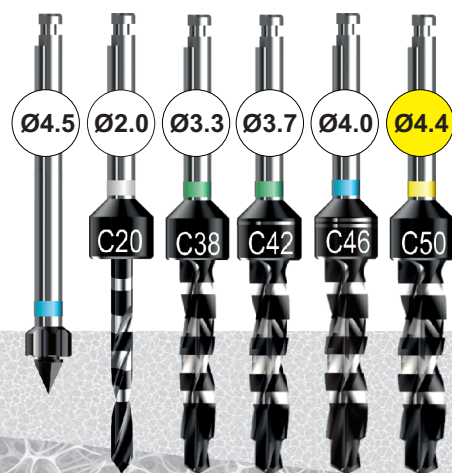
SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

4.6 Full Treatment - With Mounter



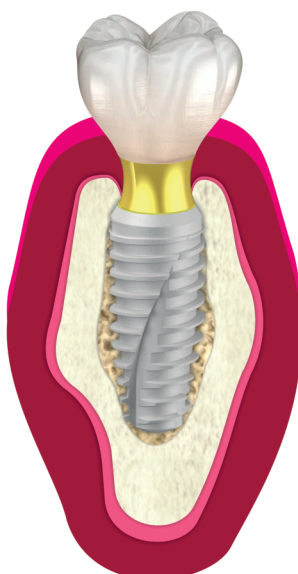
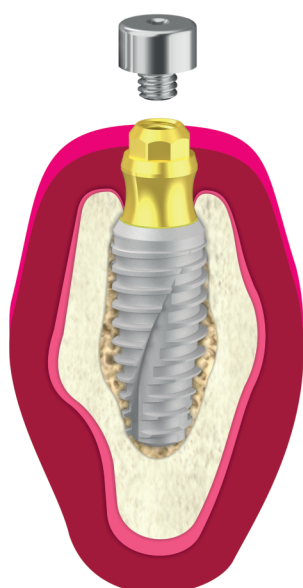
CODE	IMPLANT	LENGTH	PLATFORM	APEX
IA 4608	Ø 4.6	8.5 mm	Switch Ø 4.0	Ø 3.3
IA 4610	Ø 4.6	10 mm	Switch Ø 4.0	Ø 3.3
IA 4611	Ø 4.6	11.5 mm	Switch Ø 4.0	Ø 3.3
IA 4613	Ø 4.6	13 mm	Switch Ø 4.0	Ø 3.3
IA 4615	Ø 4.6	15 mm	Switch Ø 4.0	Ø 3.3

4.6 Full Treatment - Mounterless

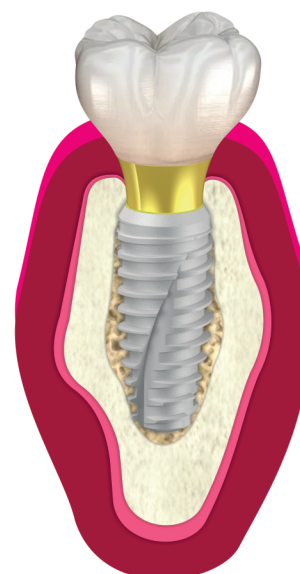
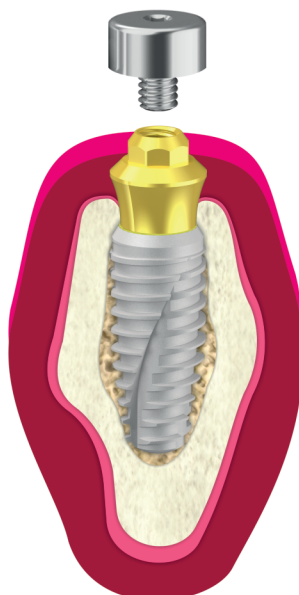


CODE	IMPLANT	LENGTH	PLATFORM	APEX
IA 4608 ML	Ø 4.6	8.5 mm	Switch Ø 4.0	Ø 3.3
IA 4610 ML	Ø 4.6	10 mm	Switch Ø 4.0	Ø 3.3
IA 4611 ML	Ø 4.6	11.5 mm	Switch Ø 4.0	Ø 3.3
IA 4613 ML	Ø 4.6	13 mm	Switch Ø 4.0	Ø 3.3
IA 4615 ML	Ø 4.6	15 mm	Switch Ø 4.0	Ø 3.3

Oneabutment Octa 3.8



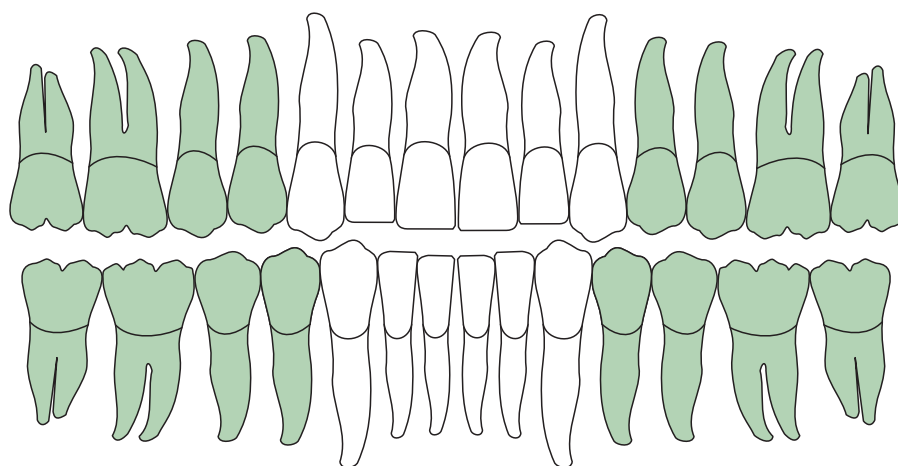
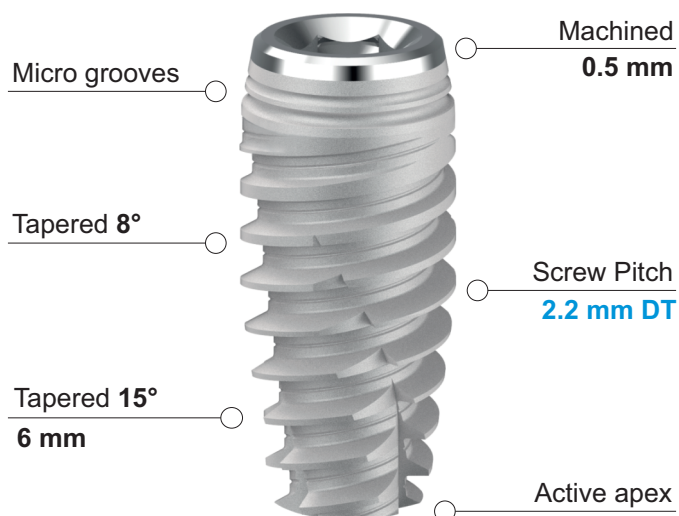
Oneabutment Octa 4.8



IA 50



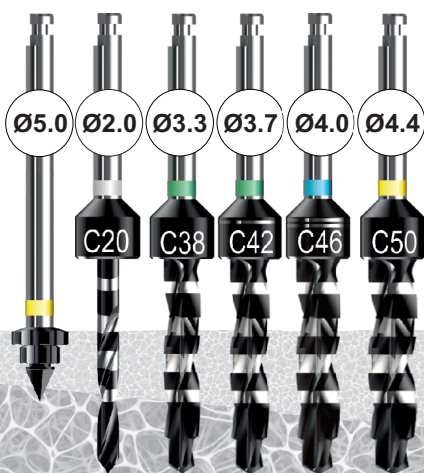
ACTIVE BLADE SHAPE Internal Hexagon



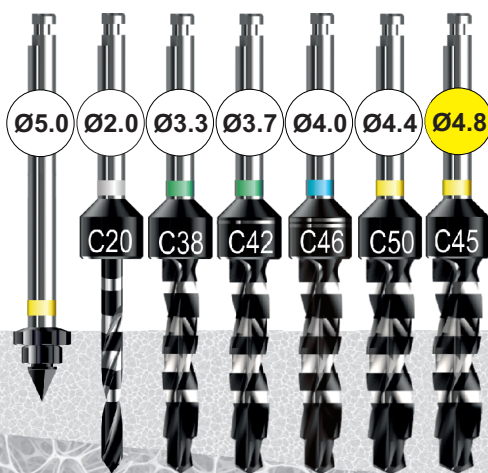
SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

5.0 Full Treatment - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IA 5008	Ø 5.0	8.5 mm	Switch Ø 4.0	Ø 3.7
IA 5010	Ø 5.0	10 mm	Switch Ø 4.0	Ø 3.7
IA 5011	Ø 5.0	11.5 mm	Switch Ø 4.0	Ø 3.7
IA 5013	Ø 5.0	13 mm	Switch Ø 4.0	Ø 3.7

5.0 Full Treatment - Mounterless



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IA 5008 ML	Ø 5.0	8.5 mm	Switch Ø 4.0	Ø 3.7
IA 5010 ML	Ø 5.0	10 mm	Switch Ø 4.0	Ø 3.7
IA 5011 ML	Ø 5.0	11.5 mm	Switch Ø 4.0	Ø 3.7
IA 5013 ML	Ø 5.0	13 mm	Switch Ø 4.0	Ø 3.7

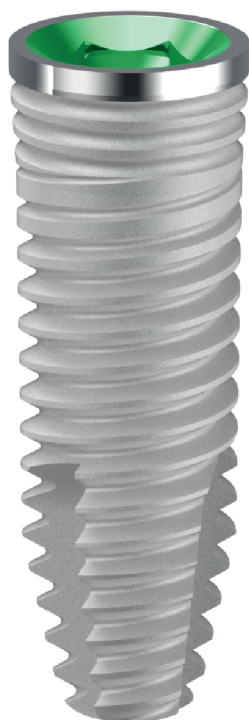




INTERNAL HEXAGON

UNIVERSAL CONNECTION

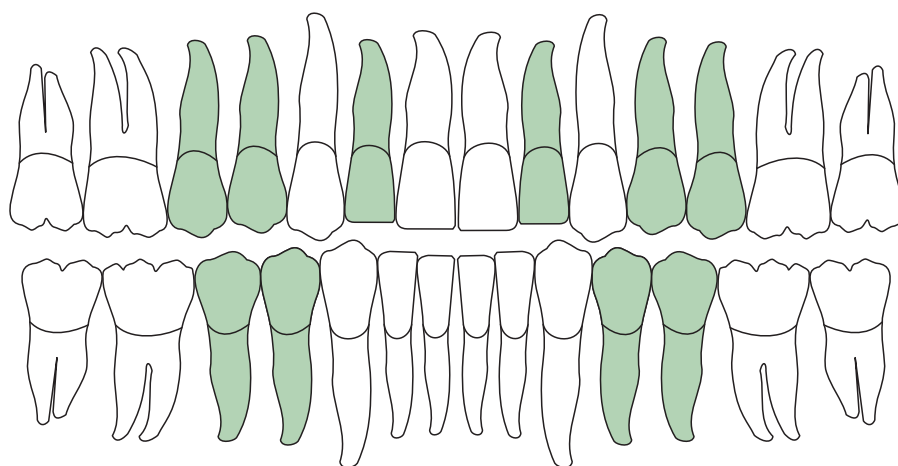
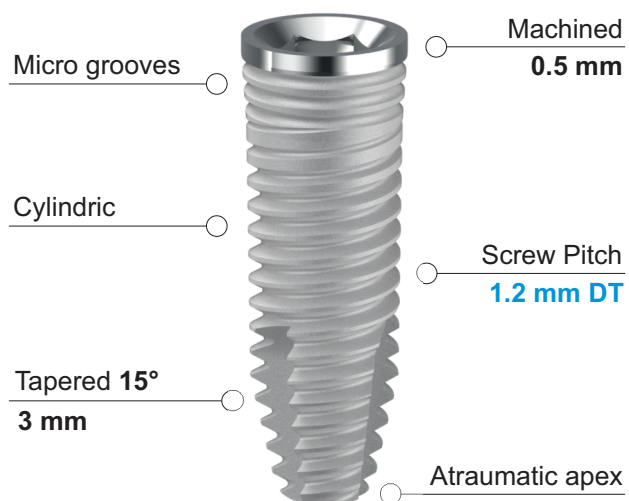
CYLINDRICAL
SHAPE



IC

IC 38

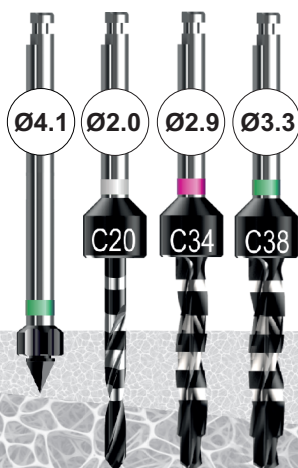
CYLINDRICAL SHAPE Internal Hexagon



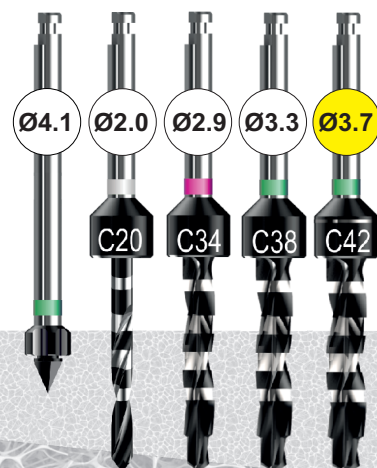
SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1

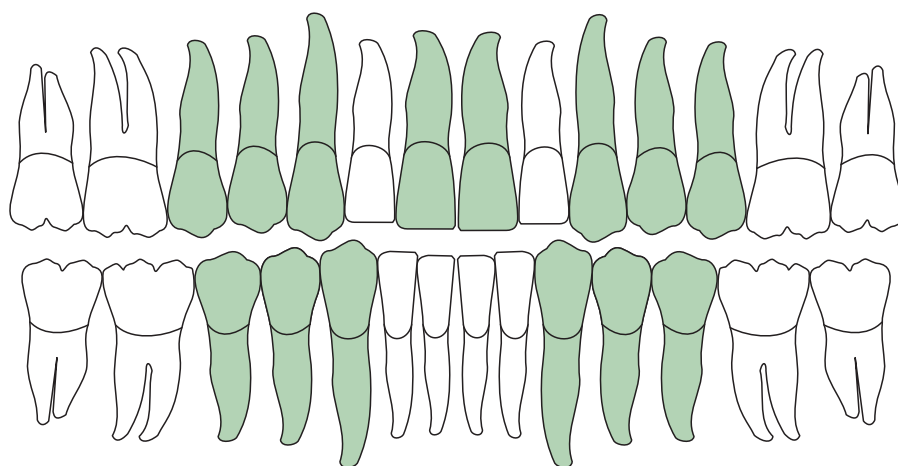
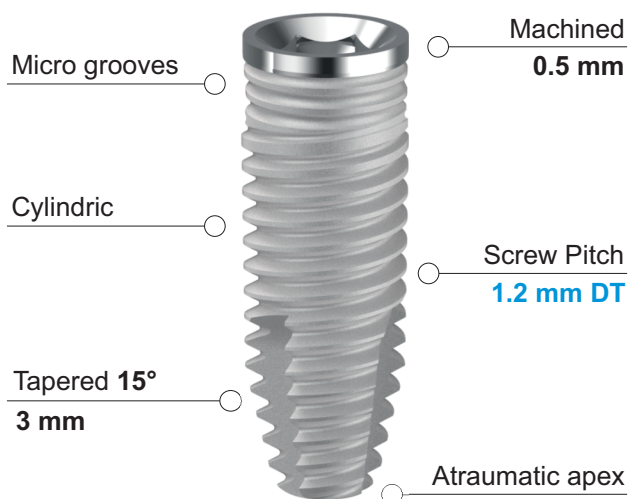


Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

IC 42

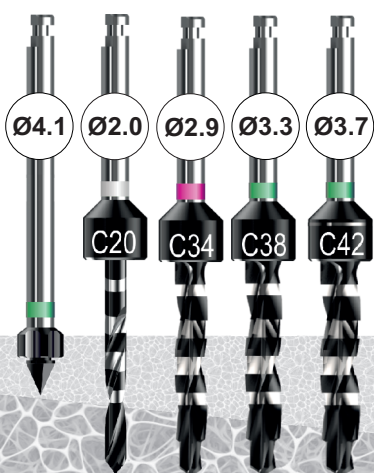
CYLINDRICAL SHAPE Internal Hexagon



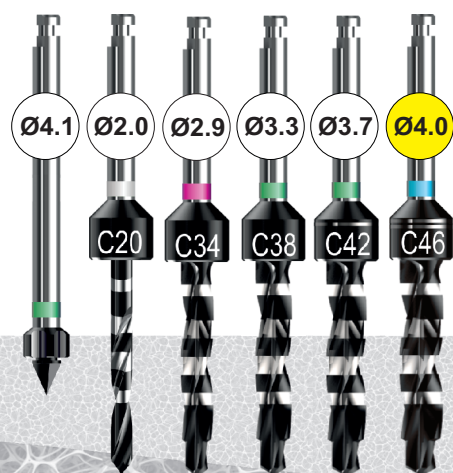
SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

3.8 Full Treatment - With Mouter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IC 3808	Ø 3.8	8.5 mm	Ø 4.0	Ø 1.9
IC 3810	Ø 3.8	10 mm	Ø 4.0	Ø 1.9
IC 3811	Ø 3.8	11.5 mm	Ø 4.0	Ø 1.9
IC 3813	Ø 3.8	13 mm	Ø 4.0	Ø 1.9
IC 3815	Ø 3.8	15 mm	Ø 4.0	Ø 1.9

4.2 Half Treatment - With Mouter

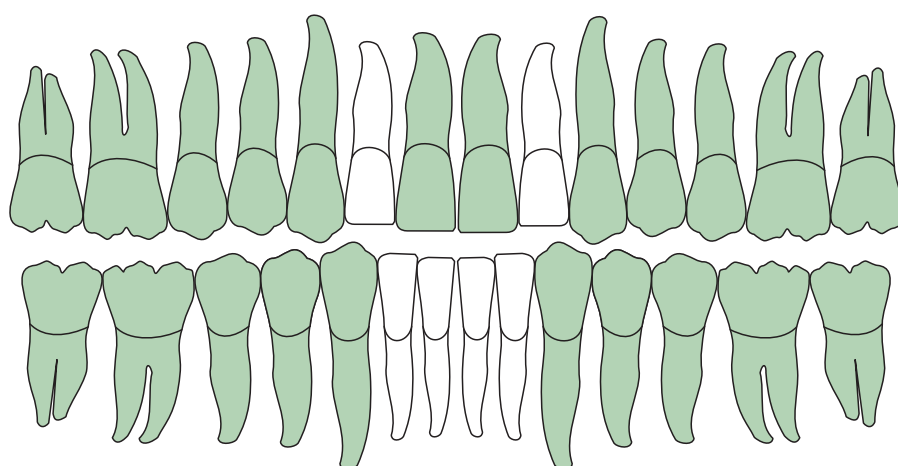
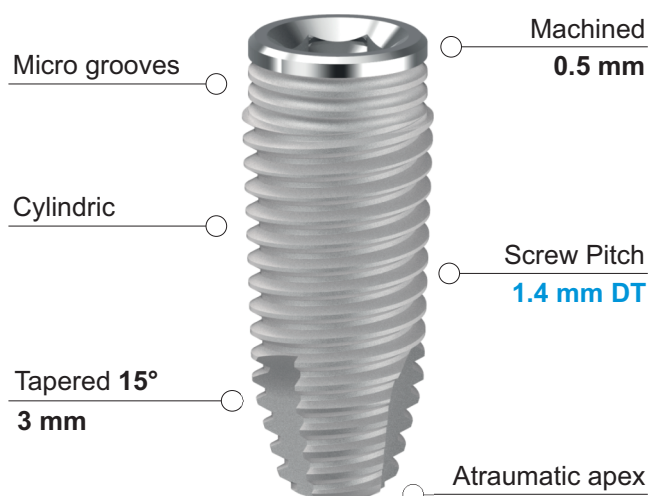


CODE	IMPLANT	LENGTH	PLATFORM	APEX
IC 4208	Ø 4.2	8.5 mm	Ø 4.0	Ø 2.15
IC 4210	Ø 4.2	10 mm	Ø 4.0	Ø 2.15
IC 4211	Ø 4.2	11.5 mm	Ø 4.0	Ø 2.15
IC 4213	Ø 4.2	13 mm	Ø 4.0	Ø 2.15

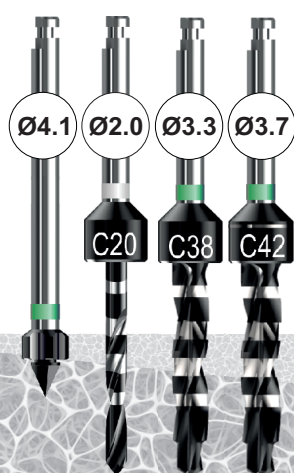


IC 46

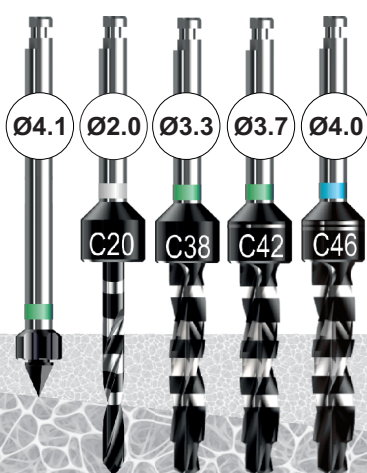
CYLINDRICAL SHAPE Internal Hexagon



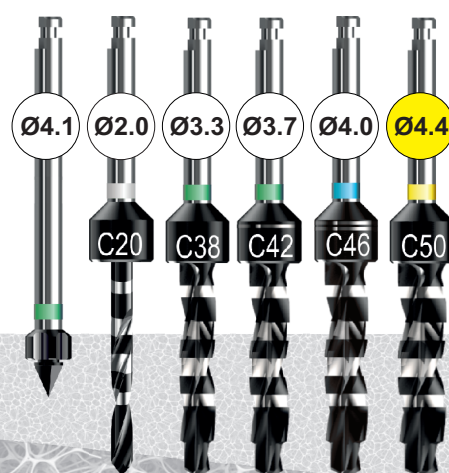
SOFT BONE - D4



STD BONE - D3/D2



HARD BONE - D1

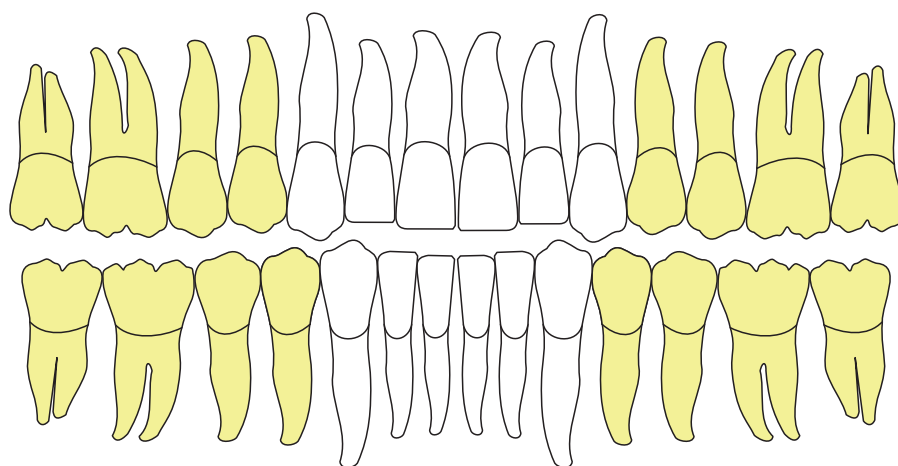
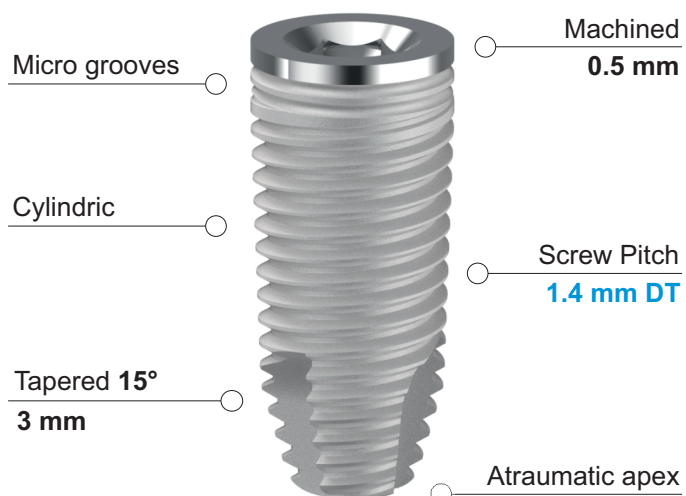


Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

IC 50

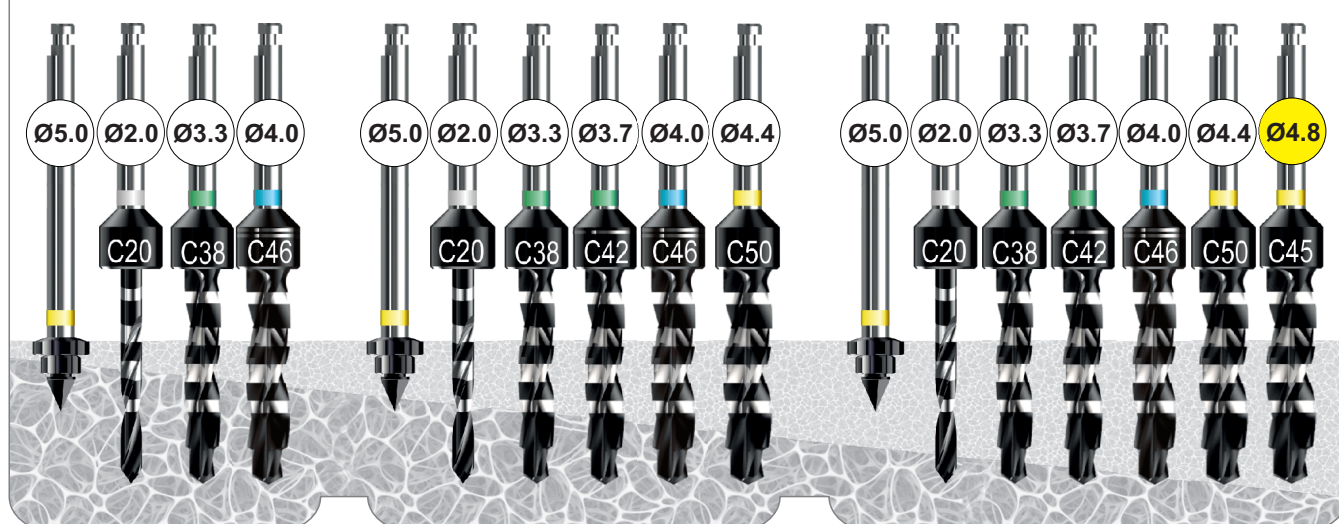
LARGE CYLINDRICAL SHAPE Internal Hexagon



SOFT BONE - D4

STD BONE - D3/D2

HARD BONE - D1



Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

4.6 Full Treatment - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IC 4608	Ø 4.6	8.5 mm	Ø 4.2	Ø 2.6
IC 4610	Ø 4.6	10 mm	Ø 4.2	Ø 2.6
IC 4611	Ø 4.6	11.5 mm	Ø 4.2	Ø 2.6
IC 4613	Ø 4.6	13 mm	Ø 4.2	Ø 2.6
IC 4615	Ø 4.6	15 mm	Ø 4.2	Ø 2.6

5.0 Full Treatment - With Mounter



CODE	IMPLANT	LENGTH	PLATFORM	APEX
IC 5008	Ø 5.0	8.5 mm	Ø 5.0	Ø 3.2
IC 5010	Ø 5.0	10 mm	Ø 5.0	Ø 3.2
IC 5011	Ø 5.0	11.5 mm	Ø 5.0	Ø 3.2
IC 5013	Ø 5.0	13 mm	Ø 5.0	Ø 3.2





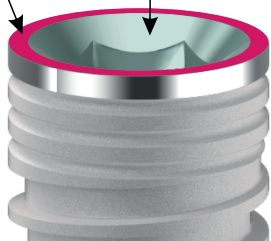
INTERNAL HEXAGON UNIVERSAL CONNECTION

UNIVERSAL PROSTHETICS



CPS Conical Platform Switching

- 1 PIANA - flat to flat
- 2 CONICA 45°



CONNESSIONE CPS RESISTA

La connessione esagonale interna CPS prevede un doppia possibilità di protesizzazione che meglio si adatta alle differenti scuole di pensiero protesico.

- 1 La piattaforma esterna piana (flat to flat) è ideale per le soluzioni protesiche multi-impianto solidarizzate ed avvitate (tipo Toronto).
- 2 La piattaforma interna conica 45° (platform switching) è ideale per le soluzioni protesiche singole avvitate testa impianto o cementate su abutment singoli/multipli (ponti e corone).

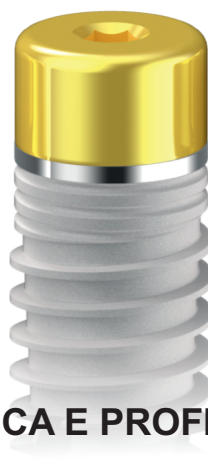
FTF



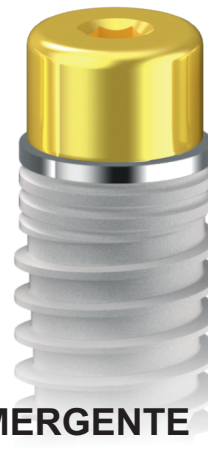
CPS



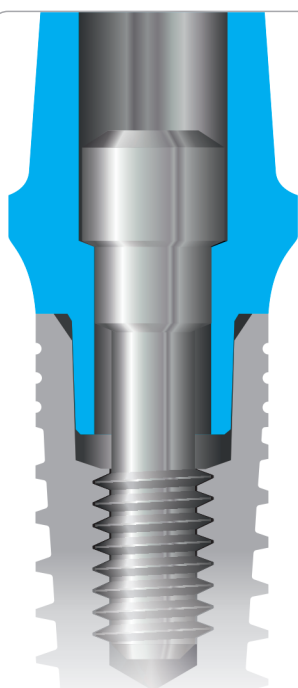
NARROW



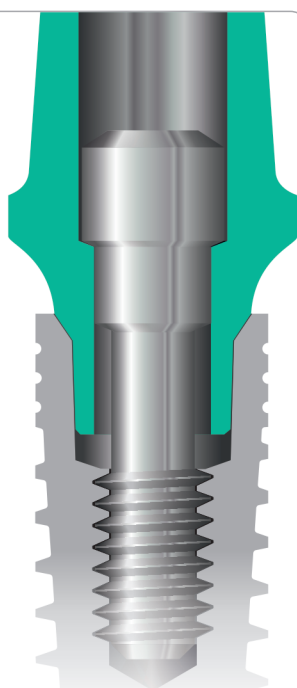
COVER CPS



VARIANTI DI CHIUSURA PROTESICA E PROFILO EMERGENTE



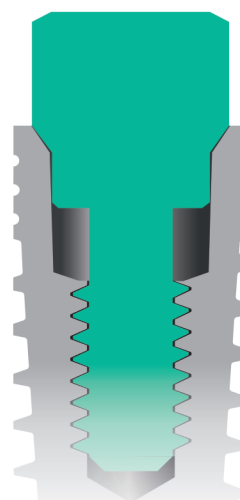
FTF - PIANA



CPS - CONICA



NARROW - PIANA



COVER CREW - CPS

universal prosthetics

Pilastro di Guarigione CPS - Titanio Gr. 5 - Anodizzato

CPS Healing Abutment - Titanium Gr. 5 - Anodized

- IP 4HA2-W H 2 mm - **CPS** Standard Gingival Profile
- IP 4HA4-W H 4 mm - **CPS** Standard Gingival Profile
- IP 4HA6-W H 6 mm - **CPS** Standard Gingival Profile
- IP 4HA7-W H 7.5 mm - **CPS** Standard Gingival Profile

DM 1/2 Standard Hexagonal Driver Ø 1.27

 20Ncm



Pilastro di Guarigione FTF - Titanio Gr. 5 - Anodizzato

FTF Healing Abutment - Titanium Gr. 5 - Anodized

- IP 4HA2 H 2 mm - **FTF** Standard Gingival Profile
- IP 4HA4 H 4 mm - **FTF** Standard Gingival Profile
- IP 4HA6 H 6 mm - **FTF** Standard Gingival Profile

DM 1/2 Standard Hexagonal Driver Ø 1.27

 20Ncm



Pilastro di Guarigione Largo FTF - Titanio Gr. 5 - Anodizzato

FTF Large Healing Abutment - Titanium Gr. 5 - Anodized

- IP 4HA2-E H 2 mm - **FTF** Large Gingival Profile
- IP 4HA4-E H 4 mm - **FTF** Large Gingival Profile
- IP 4HA6-E H 6 mm - **FTF** Large Gingival Profile

DM 1/2 Standard Hexagonal Driver Ø 1.27

 20Ncm



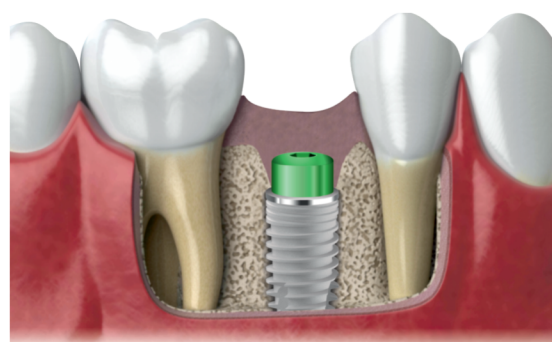
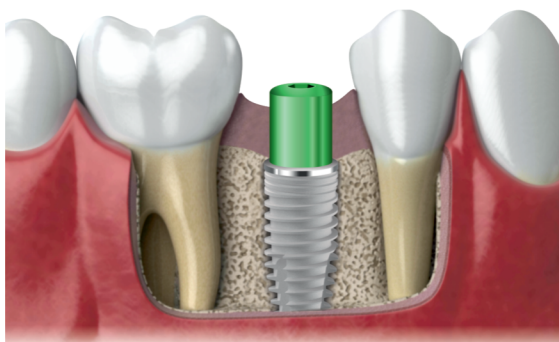
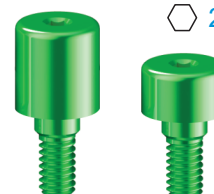
Vite Chirurgica di Copertura CPS - Titanio Gr. 4

CPS Cover Screw - Titanium Gr. 4

- IP 4CS1 CPS Cover Screw - 1.5mm - Narrow Gingival Profile
- IP 4CS3 CPS Cover Screw - 3.0mm - Narrow Gingival Profile
- IP 4CS5 CPS Cover Screw - 5.0mm - Narrow Gingival Profile

DM 1/2 Standard Hexagonal Driver Ø 1.27

 20Ncm



Incremento gengivale per rimodellamento con provvisori e recupero facilitato di impianti in posizione sub-crestale

universal prosthetics



Moncone Calcinabile CPS - Acrilico **CPS Castable Abutment - Acrylic**

IP 4CA-W Antirotation Hex - **CPS** Standard Gingival Profile
IP 4CR-W Rotating - **CPS** Standard Gingival Profile

IP VITG Vite di Ricambio Gold - Gold Spare Screw
DM 1/2 [Standard Hexagonal Driver Ø 1.27](#)



Moncone Calcinabile FTF - Acrilico **FTF Castable Abutment - Acrylic**

IP 4CA Antirotation Hex - **FTF** Standard Gingival Profile
IP 4CR Rotating - **FTF** Standard Gingival Profile

IP VITG Vite di Ricambio Gold - Gold Spare Screw
DM 1/2 [Standard Hexagonal Driver Ø 1.27](#)



Moncone UCLA Cobalto Cromo - CoCr **UCLA Abutment Cobalt Chrome - CoCr**

IP 4CCA-W Antirotation Hex - **CPS** Standard Gingival Profile
IP 4CCR-W Rotating - **CPS** Standard Gingival Profile

Intervallo di Fusione 1350°-1430° Esp. Termica 13,3 - 13,6 µm/(m*°C) (20°-200°)

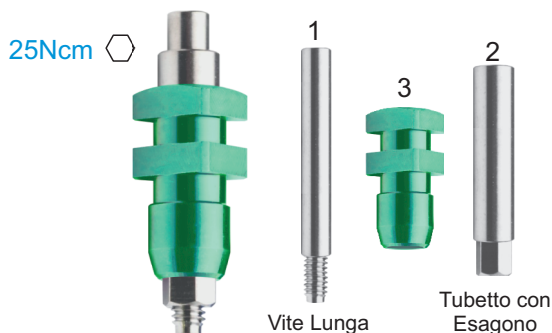
IP VITG Vite di Ricambio Gold - Gold Spare Screw
DM 1/2 [Standard Hexagonal Driver Ø 1.27](#)



Moncone Provvisorio Estetico - PEEK Medica **Aesthetic Temporary Abutment - Medical PEEK**

IP 4PA Antirotation Hex - Standard Gingival Profile

IP VITG Vite di Ricambio Gold - Gold Spare Screw
DM 1/2 [Standard Hexagonal Driver Ø 1.27](#)



Transfer per impronta Pick Up - Titanio Gr. 5 **Pick Up Impression Coping - Titanium Gr. 5**

IP X40-W H 12mm - Internal Hexagon CPS

DM 1/2 [Standard Hexagonal Driver Ø 1.27](#)

universal prosthetics

Pilastri Temporanei da Incollaggio - Titanio Gr. 5

Temporary Glueing Abutments - Titanium Gr. 5

IP 4TA-W Temporary Glueing Abutment - Antirotation Hex

IP 4TR-W Temporary Glueing Abutment - Rotating

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



Pilastro Temporaneo da Saldatura - Titanio Gr. 5

Temporary Welding Abutments - Titanium Gr. 5

IP 4TRS Temporary Welding Abutment - Rotating

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



Moncone Titanio Dritto - Titanio Gr. 5 - PVD TiN

Straight Titanium Abutment - Titanium Gr. 5 - PVD TiN

IP 4ST2-W 0° - Straight - **CPS** Standard Gingival Profile

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



Moncone Titanio Angolato - Titanio Gr. 5 - PVD TiN

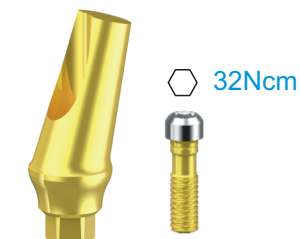
Angled Titanium Abutment - Titanium Gr. 5 - PVD TiN

IP 4AT15-W 15° - Angled - **CPS** Standard Gingival Profile

IP 4AT25-W 25° - Angled - **CPS** Standard Gingival Profile

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



Moncone Titanio Dritto VPT - Titanio Gr. 5

VPT Straight Titanium Abutment - Titanium Gr. 5

IP 4STV-W 0° - Straight - **CPS** Standard Gingival Profile

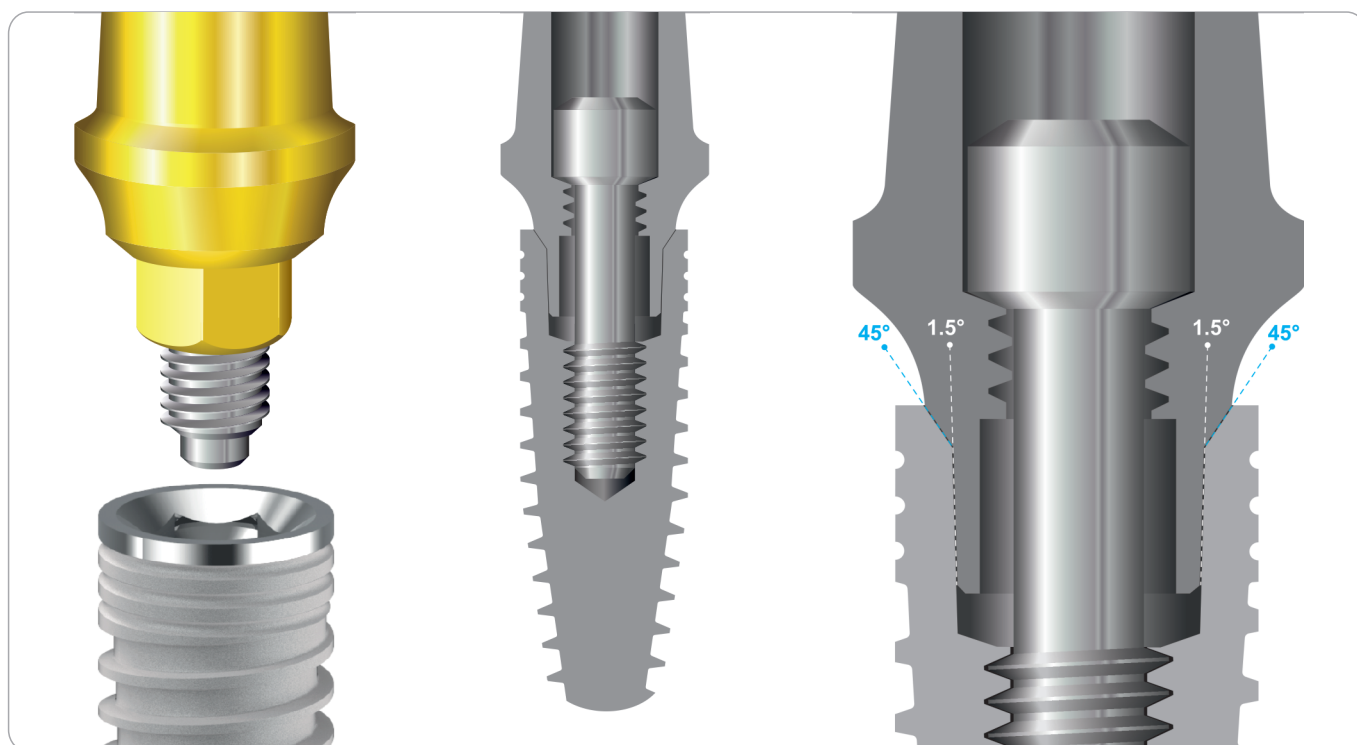
IP VIT Vite di Ricambio - Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27

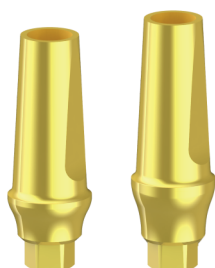


Vertical Preparation Technique

double connection friction fit 1.5°



32Ncm



Moncone Titanio Dritto - Titanio Gr. 5 - PVD TiN

Straight Titanium Abutment - Titanium Gr. 5 - PVD TiN

IP 4ST2-WF 0° - Straight H2mm - **CPS** Friction Fit
IP 4ST3-WF 0° - Straight H3.5mm - **CPS** Friction Fit
IP 5ST2-F 0° - Straight H2mm (Large) - **FTF** Friction Fit

IP VITG
DM 1/2

Vite di Ricambio Gold - Gold Spare Screw
 Standard Hexagonal Driver Ø 1.27

32Ncm



Moncone in Titanio Angolato 15° - Titanio Gr. 5 - PVD TiN

15° Angled Titanium Abutment - Titanium Gr. 5 - PVD TiN

IP 4AT152-WF 15° Angled H2mm - **CPS** Friction Fit
IP 4AT153-WF 15° Angled H3mm - **CPS** Friction Fit
IP 5ST152-F 15° - Angled H2mm (Large) - **FTF** Friction Fit

IP VITG
DM 1/2

Vite di Ricambio Gold - Gold Spare Screw
 Standard Hexagonal Driver Ø 1.27

32Ncm



Moncone in Titanio Angolato 25° - Titanio Gr. 5 - PVD TiN

25° Angled Titanium Abutment - Titanium Gr. 5 - PVD TiN

IP 4AT252-WF 25° Angled H2mm - **CPS** Friction Fit
IP 4AT253-WF 25° Angled H3mm - **CPS** Friction Fit
IP 5ST252-F 25° - Angled H2mm (Large) - **FTF** Friction Fit

IP VITG
DM 1/2

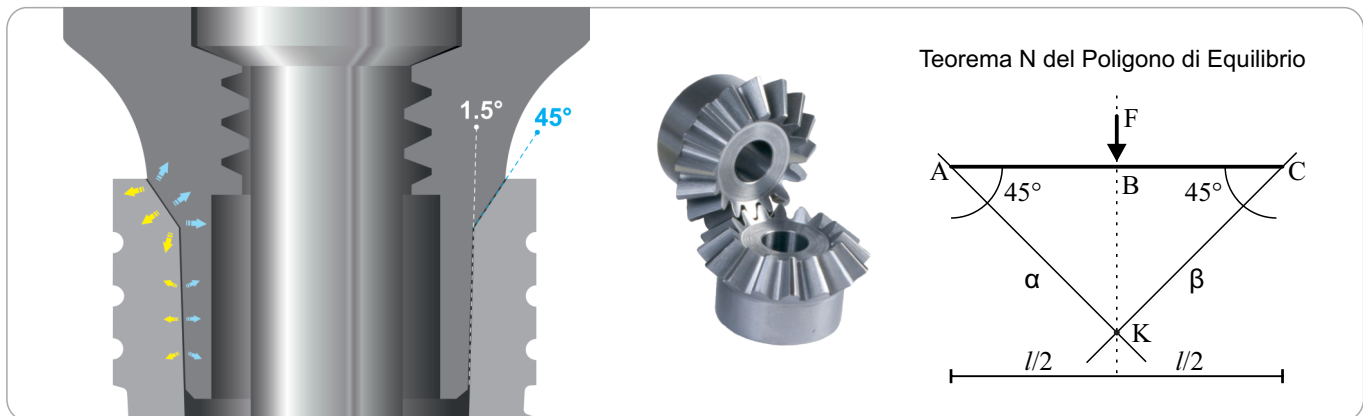
Vite di Ricambio Gold - Gold Spare Screw
 Standard Hexagonal Driver Ø 1.27

double connection friction fit 1.5°

CHIUSURA A SPALLA CONICA 45°

L'appoggio protesico interno a 45°, già utilizzato nelle connessioni interne tipo Zimmer dagli anni 90, oltre ad avere un supporto bibliografico indiscutibile, garantisce la distribuzione delle forze vettoriali che minimizzano il momento flettente laterale.

Questa tipologia di appoggio conico, normalmente utilizzata nella meccanica di distribuzione, rispetto ad uno piano, incrementa la superficie di contatto e scarica le forze su una curva di vettori multi-direzionali.



CONNESSIONE ESAGONALE CONICA FRICTION FIT 1.5°

La conicità di 1.5° sulle pareti piane dell'esagono maschio/femmina determina una riduzione dell'interfaccia meccanica così intima da conferire un grippaggio diretto, conosciuto come «saldatura a freddo», tra abutment ed impianto.

Questo effetto si attiva completamente alla fine del serraggio protesico della vite passante, raggiungendo i 30 Ncm di forza torcente che garantisce il sigillo batterico riducendo a zero il gap di interfaccia.

Per la rimozione dell'abutment sarà necessario l'utilizzo di una vite di rimozione alternativa, da avvitare in sostituzione di quella originale, con la sola funzione di spingere dall'interno verticalmente il moncone e rimuoverlo dalla sua posizione grippata.



45° CONICAL SHOULDER CLOSURE

The 45° internal prosthetic support, already used in internal Zimmer type connections since the 90s, has an indisputable bibliography and moreover guarantees the distribution of vector forces that minimize the lateral bending moment.

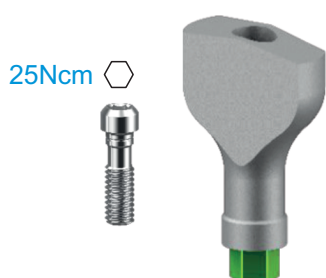
This type of conical support, normally used in the distribution mechanics, increases the contact surface in relation to a plane surface and releases the forces on a curve of multi-directional vectors.

FRICTION FIT 1.5° CONICAL HEX CONNECTION

The 1.5° conicity on the flat surfaces of the male / female hexagon causes a so close reduction of the mechanical interface that confers a direct binding (known as "cold welding") between the abutment and the implant.

This effect is fully activated at the end of the prosthetic tightening of the passing screw, that reaches 30 Ncm of torque and guarantees a bacterial seal through the reduction of the interface gap to zero.

In order to remove the abutment it will be necessary to use an alternative removal screw, that needs to be screwed in the original one place: its unique function is to push the abutment from the inside vertically and to remove it from its bound position.



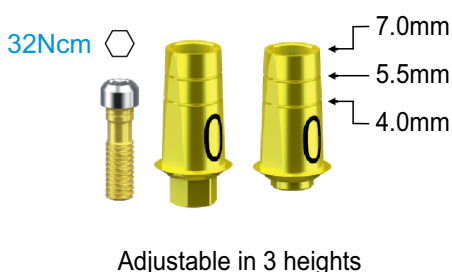
Transfer per Impronta Digitale - Titanio Gr. 5 + MS
Scan Abutment - Titanium Gr. 5 + Micro Sandblasting
IP 4SA2 DS Antirotation Hex - **Narrow** Gingival Profile

DM 1/2 Standard Hexagonal Driver Ø 1.27



Analogo CAD da Laboratorio - Titanio Gr. 5
Laboratory CAD Analog - Titanium Gr. 5
IP 4AL2 DS H 12 mm - Universal Shape - Whit screw
IP 4AL2DS-V H 12 mm - Universal Shape - Whitout screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



Link Base per Incollaggio - Titanio Gr. 5
Bonding Technique Base Link - Titanium Gr. 5
IP 4TB0 DS-W Gingival Profile **H 0.3mm** - Antirotation Hex
IP 4TBR0 DS-W Gingival Profile **H 0.3mm** - Rotanting
IP VITG Vite di Ricambio Gold - Gold Spare Screw
DM 1/2 Standard Hexagonal Driver Ø 1.27



Link Base per Incollaggio - Titanio Gr. 5
Bonding Technique Base Link - Titanium Gr. 5
IP 4TB1 DS-W Gingival Profile **H 1.5mm** - Antirotation Hex
IP 4TBR1 DS-W Gingival Profile **H 1.5mm** - Rotanting
IP VITG Vite di Ricambio Gold - Gold Spare Screw
DM 1/2 Standard Hexagonal Driver Ø 1.27



Link Base per Incollaggio - Titanio Gr. 5
Bonding Technique Base Link - Titanium Gr. 5
IP 4TB2 DS-W Gingival Profile **H 2.5mm** - Antirotation Hex
IP 4TBR2 DS-W Gingival Profile **H 2.5mm** - Rotanting
IP VITG Vite di Ricambio Gold - Gold Spare Screw
DM 1/2 Standard Hexagonal Driver Ø 1.27

universal prosthetics

Link per Incollaggio - Compatibile Cerec - Titanio Gr. 5

Bonding Technique Link - Cerec Compatible - Titanium Gr. 5

IP 4STB Digital Titanium Link **H0.5mm** - Antirotation Hex - **FTF**

IP 4STB-W Digital Titanium Link **H0.5mm** - Antirotation Hex - **CPS**

IP 4STB1-W Digital Titanium Link **H1.0mm** - Antirotation Hex - **CPS**

IP 4STB2-W Digital Titanium Link **H2.0mm** - Antirotation Hex - **CPS**

IP 4STB3-W Digital Titanium Link **H3.0mm** - Antirotation Hex - **CPS**

IP 4STBR1-W Digital Titanium Link **H1.0mm** - Rotating - **CPS**

IP 4STBR2-W Digital Titanium Link **H2.0mm** - Rotating - **CPS**

IP 4STBR3-W Digital Titanium Link **H3.0mm** - Rotating - **CPS**

IP VIT Vite di Ricambio - Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



Link Flat Digitale per Incollaggio - Titanio Gr. 5

Flat Digital Link for Bonding Technique - Titanium Gr. 5

IP 4TB DS Flat Titanium Link - Antirotation Hex - H 1.5mm - **FTF**

IP 4TBR DS Flat Titanium Link - Rotating - H 1.5mm - **FTF**

IP VIT Vite di Ricambio - Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



Link Aperti da incollaggio per Avvitamento Angolato - Titanio Gr. 5

Open Links for Gluing for Angled Screwing - Titanium Gr. 5

IP4TBAI0DS-W Gingival Profile **H 0.6mm** - Antirotation Hex

IP4TBAI1DS-W Gingival Profile **H 1.5mm** - Antirotation Hex

IP4TBAI3DS-W Gingival Profile **H 3.0mm** - Antirotation Hex

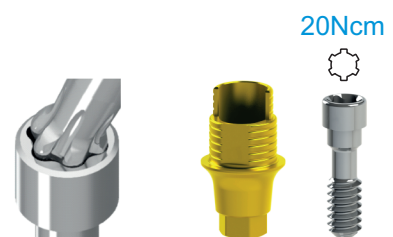
IP4TBRAI0DS-W Gingival Profile **H 0.6mm** - Rotating

IP4TBRAI1DS-W Gingival Profile **H 1.5mm** - Rotating

IP4TBRAI3DS-W Gingival Profile **H 3.0mm** - Rotating

MDT6DS Manual Torque Driver for angled hole

DCT6DS RA Contr-angle Torque Driver for angled hole



Link Analogico per Incollaggio - Titanio Gr. 5

Analogical Link for Bonding Technique - Titanium Gr. 5

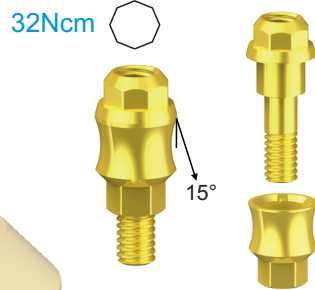
IP 4SZB Analogical Titanium Link - Antirotation Hex - **CPS**

IP VIT Vite di Ricambio - Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



oneabutment octa prosthetics



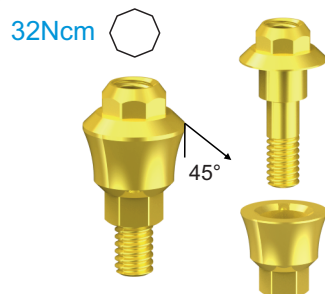
Oneabutment Octa 3.8 - Titanio Gr. 5

Oneabutment Octa 3.8 - Titanium Gr. 5

IP4O 381	Oneabutment Transgengivale H1.5 mm
IP4O 382	Oneabutment Transgengivale H2.5 mm
IP4O 383	Oneabutment Transgengivale H3.5 mm
IP4O 384	Oneabutment Transgengivale H4.5 mm
IP4O 385	Oneabutment Transgengivale H5.5 mm

DCOC01

Prolunga da Cricchetto Corta per serraggio Octa



Oneabutment Octa 4.8 - Titanio Gr. 5

Oneabutment Octa 4.8 - Titanium Gr. 5

IP4O 481	Oneabutment Transgengivale H1.5 mm
IP4O 482	Oneabutment Transgengivale H2.5 mm
IP4O 483	Oneabutment Transgengivale H3.5 mm
IP4O 484	Oneabutment Transgengivale H4.5 mm
IP4O 485	Oneabutment Transgengivale H5.5 mm

DCOC01

Prolunga da Cricchetto Corta per serraggio Octa



Pilastro di Guarigione Octa - Titanio Gr. 5

Octa Healing Abutment - Titanium Gr. 5

EPHAO 384	Healing Cap Octa Ø 3.8 mm
EPHAO 484	Healing Cap Octa Ø 4.8 mm

DMRP120S

Standard Hexagonal Driver Ø 1.20



Transfer universale per impronta Digitale - Titanio Gr. 5

Universal Scan Abutment - Titanium Gr. 5

EPSAO 38	Scan Abutment Octa Ø 3.8 mm e Ø 4.8 mm
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EPVO Vite di Ricambio - Spare Screw

DMRP120S

Standard Hexagonal Driver Ø 1.20



Transfer universale per impronta Pick Up - Titanio Gr. 5

Universal Pick Up Impression Coping - Titanium Gr. 5

EPIAO 38	Impression Coping Octa Ø 3.8 mm e Ø 4.8 mm
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EPVLO Vite lunga di Ricambio - Long Spare Screw

DMRP120S

Standard Hexagonal Driver Ø 1.20

oneabutment octa prosthetics

Analogo Digitale Octa per Laboratorio - Titanio Gr. 5

Laboratory Octa Digital Analog - Titanium Gr. 5

EPBALO 38DS Analogo Digitale Octa Ø 3.8 mm

EPBALO 48DS Analogo Digitale Octa Ø 4.8 mm



Pilastro Temporaneo Octa - Titanio Gr. 5

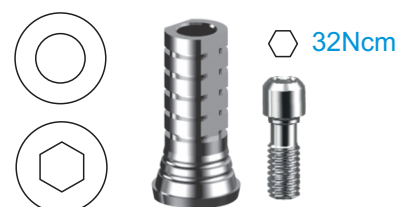
Octa Temporary Abutment - Titanium Gr. 5

EPTRO 38 Rotating Temporary Octa Ø 3.8 mm

EPTRO 48 Rotating Temporary Octa Ø 4.8 mm

EPTAO 38 Antirotation Hex Temporary Octa Ø 3.8 mm

EPTAO 48 Antirotation Hex Temporary Octa Ø 4.8 mm



EPVO

Vite di Ricambio - Spare Screw

DMRP120S

Standard Hexagonal Driver Ø 1.20

Link Base Octa per Incollaggio Basso - Titanio Gr. 5

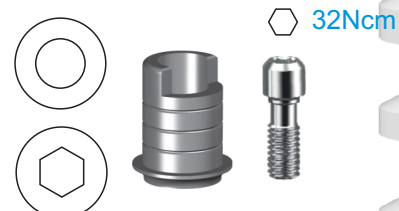
Short Bonding Technique Octa Base Link - Titanium Gr. 5

EPTRO 380 DS Rotating TiBase Octa Ø 3.8 mm - 0mm

EPTRO 480 DS Rotating TiBase Octa Ø 4.8 mm - 0mm

EPTAO 380 DS Antirotation Hex TiBase Octa Ø 3.8 mm - 0mm

EPTAO 480 DS Antirotation Hex TiBase Octa Ø 4.8 mm - 0mm



EPVO

Vite di Ricambio - Spare Screw

EPVLOT6DS

Vite per Canale Angolato - Angled Hole Screw

DMRP120S

Standard Hexagonal Driver Ø 1.20

Link Base Octa per Incollaggio Alto - Titanio Gr. 5

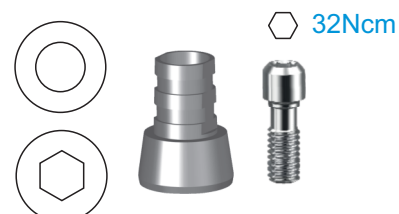
High Bonding Technique Octa Base Link - Titanium Gr. 5

EPTRO 38 DS Rotating TiBase Octa Ø 3.8 mm - 3mm

EPTRO 48 DS Rotating TiBase Octa Ø 4.8 mm - 3mm

EPTAO 38 DS Antirotation Hex TiBase Octa Ø 3.8 mm - 3mm

EPTAO 48 DS Antirotation Hex TiBase Octa Ø 4.8 mm - 3mm



EPVO

Vite di Ricambio - Spare Screw

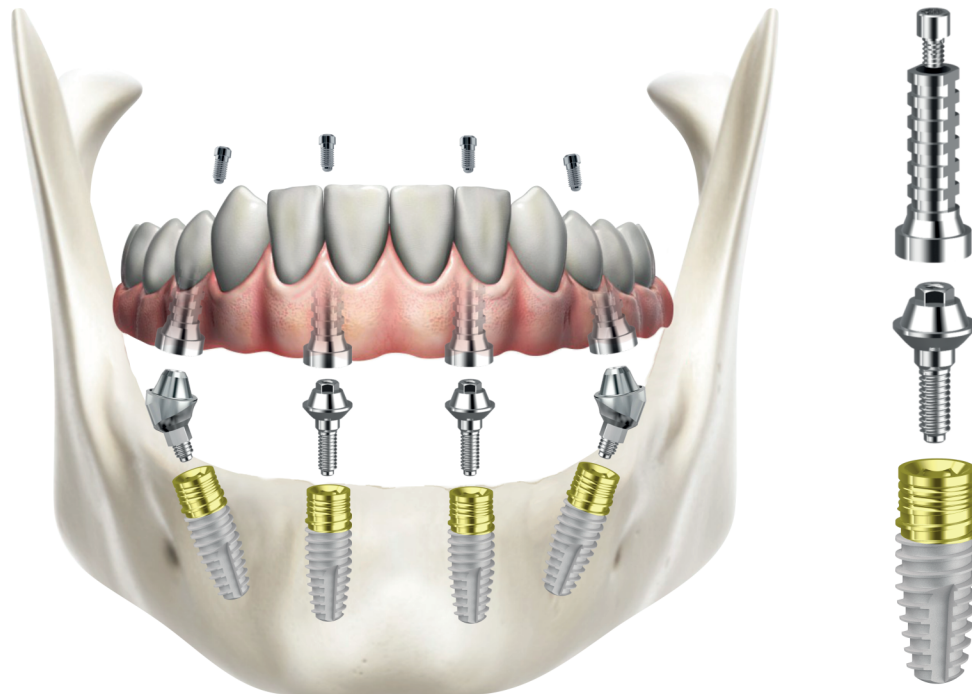
EPVLOT6DS

Vite per Canale Angolato - Angled Hole Screw

DMRP120S

Standard Hexagonal Driver Ø 1.20

toronto universal prosthetics



32Ncm



Pilastro Toronto Dritto - Titanio Gr. 5

Toronto Straight Abutment - Titanium Gr. 5

- IP MS1-W H 1 mm - **CPS** Standard Gingival Profile
- IP MS2-W H 2 mm - **CPS** Standard Gingival Profile
- IP MS3-W H 3 mm - **CPS** Standard Gingival Profile

DCDM

Toronto Straight Abutment Driver

32Ncm



Pilastro Toronto Angolato 17° - Titanio Gr. 5

17° Toronto Angled Abutment - Titanium Gr. 5

- IP MA172-W 17° - H 2 mm - **CPS** Standard Gingival Profile
- IP MA173-W 17° - H 3 mm - **CPS** Standard Gingival Profile

IP VITMA

Vite di Ricambio Toronto - Toronto Spare Screw

DMX 1/2

Standard Torx Driver

32Ncm



Pilastro Toronto Angolato 30° - Titanio Gr. 5

30° Toronto Angled Abutment - Titanium Gr. 5

- IP MA303-W 30° - H 3 mm - **CPS** Standard Gingival Profile
- IP MA304-W 30° - H 4 mm - **CPS** Standard Gingival Profile
- IP MA305-W 30° - H 5 mm - **CPS** Standard Gingival Profile

IP VITMA

Vite di Ricambio Toronto - Toronto Spare Screw

DMX 1/2

Standard Torx Driver

toronto universal prosthetics

Pilastro Temporaneo Toronto - Titanio Gr. 5

Toronto Temporary Abutment - Titanium Gr. 5

EP MT Rotating - Bonding Technique - Incollaggio Passivo

EP MV Vite di Ricambio Toronto - Toronto Spare Screw

DMX 1/2 Standard Torx Driver



Pilastro Temporaneo Toronto - Titanio Gr. 5

Toronto Temporary Abutment - Titanium Gr. 5

EP MTS Rotating - Welding Technique - Saldatura Intraorale

EP MV Vite di Ricambio Toronto - Toronto Spare Screw

DMX 1/2 Standard Torx Driver



Pilastro Calcinabile Toronto - Acrilico

Toronto Castable Abutment - Acrylic

EP MC Rotating - Standard Gingival Profile

EP MV Vite di Ricambio Toronto - Toronto Spare Screw

DMX 1/2 Standard Torx Driver



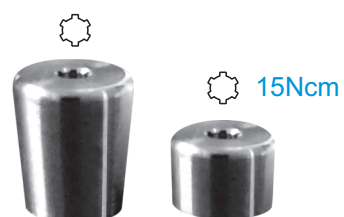
Pilastro di Guarigione Toronto

Toronto Healing Abutment

EP MHA H 4 mm - Standard Gingival Profile Titanium Gr5

EP MHA6 H 6 mm - Large Gingival Profile Titanium Gr5

DMX 1/2 Standard Torx Driver



Transfer Toronto - Titanio Gr. 5

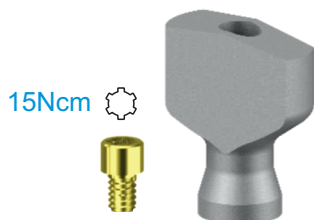
Toronto Impression Coping - Titanium Gr. 5

EP MI Rotating - Standard Gingival Profile

EP MVL Vite di Ricambio Toronto L - Toronto L Spare Screw

DMX 1/2 Standard Torx Driver

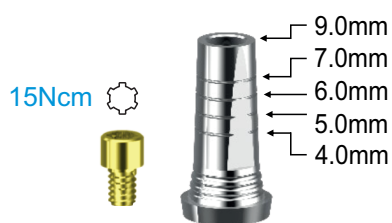




Transfer Toronto per Impronta Digitale - Titanio Gr. 5 **Toronto Scan Abutment - Titanium Gr. 5**

EP MSA2 DS Rotating Scan Abutment - Transfer Digitale Rotante

EP MV Vite di Ricambio Toronto - Toronto Spare Screw
DMX 1/2 Standard Torx Driver



Adjustable in 5 heights

Link Base per Incollaggio - Titanio Gr. 5 **Bonding Technique Base Link - Titanium Gr. 5**

EP MT DS Rotating - Bonding Technique - Incollaggio Passivo

EP MV Vite di Ricambio Toronto - Toronto Spare Screw
DMX 1/2 Standard Torx Driver



Analogo Toronto per Laboratorio - Titanio Gr. 5 **Laboratory Toronto Analog - Titanium Gr. 5**

EP MAL2DS H 10 mm - Universal Shape - Whit screw

EP MAL2DS-V H 10 mm - Universal Shape - Whitout screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



Viti di Ricambio Toronto - Titanio Gr. 5 **Toronto Spare Screws - Titanium Gr. 5**

EP MV Prosthetic Spare Screw
EP MVL Impression Spare Screw

DMX 1/2 Standard Torx Driver



universal prosthetics

Pilastro a Sfera per Overdenture - Titanio Gr. 5 - PVD TiN

Overdenture Ball Abutment - Titanium Gr. 5 - PVD TiN

IP 4BA1-W	H 1 mm - CPS Standard Gingival Profile - NORMO
IP 4BA2-W	H 2 mm - CPS Standard Gingival Profile - NORMO
IP 4BA3-W	H 3 mm - CPS Standard Gingival Profile - NORMO
IP 4BA4-W	H 4 mm - CPS Standard Gingival Profile - NORMO
IP 4BA6-W	H 6 mm - CPS Standard Gingival Profile - NORMO

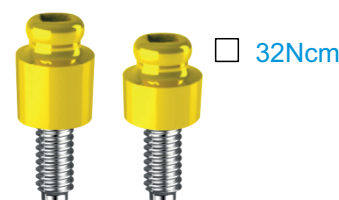


DM 1/2 Standard Hexagonal Driver Ø 1.27

OT Equator per Overdenture - Titanio Gr. 5 - PVD TiN

Overdenture OT Equator - Titanium Gr. 5 - PVD TiN

IP 4EQM1	H 1 mm - Only Abutment - Narrow Gingival Profile
IP 4EQM2	H 2 mm - Only Abutment - Narrow Gingival Profile
IP 4EQM3	H 3 mm - Only Abutment - Narrow Gingival Profile
IP 4EQM4	H 4 mm - Only Abutment - Narrow Gingival Profile
IP 4EQM5	H 5 mm - Only Abutment - Narrow Gingival Profile
IP 4EQM6	H 6 mm - Only Abutment - Narrow Gingival Profile



DM EQ Squared Equator Driver

Kit OT Equator per Overdenture - Titanio Gr. 5 - PVD TiN

Overdenture OT Equator Kit - Titanium Gr. 5 - PVD TiN

IP 4EQ1	H 1 mm - Narrow Gingival Profile
IP 4EQ2	H 2 mm - Narrow Gingival Profile
IP 4EQ3	H 3 mm - Narrow Gingival Profile
IP 4EQ4	H 4 mm - Narrow Gingival Profile
IP 4EQ5	H 5 mm - Narrow Gingival Profile
IP 4EQ6	H 6 mm - Narrow Gingival Profile



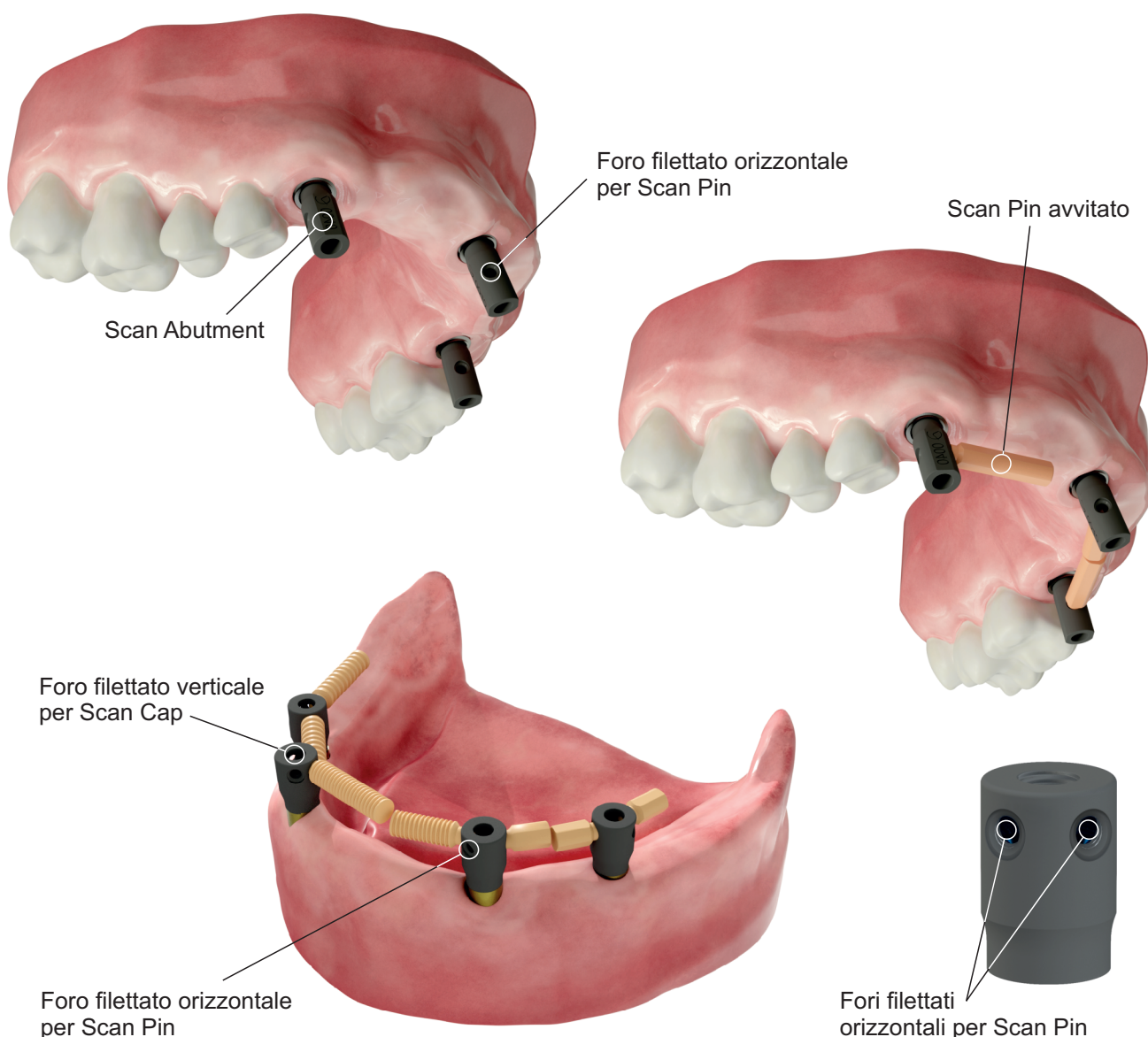
DM EQ Squared Equator Driver

EasyFlag3D advanced digital impression

Il grande limite nella precisione di un impronta digitale era legato alla distanza tra gli scanabutment.

La mancanza di un profilo di continuità e la presenza di un tessuto gengivale liscio costringevano ad una costante rielaborazione della posizione da parte del software che spesso generava errori e crash di sistema a discapito dell'accuratezza finale.

EasyFlag3D è un sistema di scansione intraorale di continuità personalizzabile che garantisce velocità di acquisizione ed accuratezza delle immagini STL.



The main limitation in digital impression precision was due to the distance between the scanabutments.

The lack of a continuous profile, combined with the smooth gingival tissue, required the software to continually re-evaluate the position, resulting in frequent errors and system crashes that compromised the final accuracy.

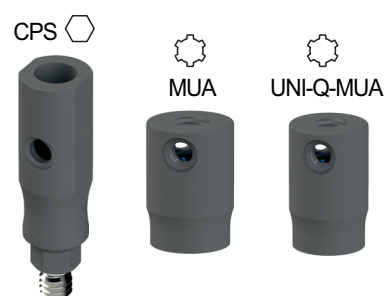
EasyFlag3D is a customizable continuous intraoral scanning system that ensures fast STL image acquisition and accuracy.

EasyFlag3D advanced digital impression

EF3D Scan Abutment - Titanio Gr. 5

Scan Abutment EF3D - Titanium Gr. 5

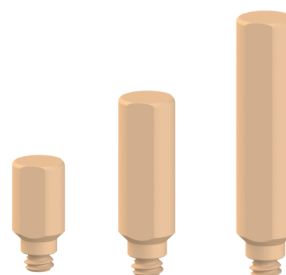
IP4SADS-EF	Scan Abutment EF3D Internal Hexagon CPS
EPMSADS-EF	Scan Abutment EF3D Toronto MUA
EPMSAQDS-EF	Scan Abutment EF3D UNI-Q-MUA



EF3D Scan Pin Type A - Triangolare - PEEK Medicale

Type A Scan Pin EF3D - Triangular Shape - Medical PEEK

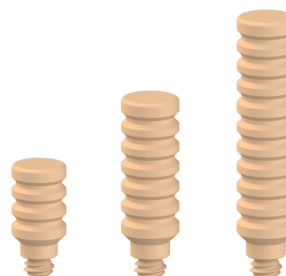
SPA6-EF	Scan Pin EF3D Type A 6 mm (5 pz)
SPA9-EF	Scan Pin EF3D Type A 9 mm (5 pz)
SPA13-EF	Scan Pin EF3D Type A 13 mm (5 pz)



EF3D Scan Pin Type B - Triangolare - PEEK Medicale

Type B Scan Pin EF3D - Triangular Shape - Medical PEEK

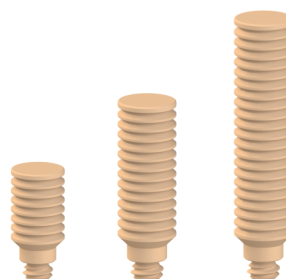
SPB6-EF	Scan Pin EF3D Type B 6 mm (5 pz)
SPB9-EF	Scan Pin EF3D Type B 9 mm (5 pz)
SPB13-EF	Scan Pin EF3D Type B 13 mm (5 pz)



EF3D Scan Pin Type C - Triangolare - PEEK Medicale

Type C Scan Pin EF3D - Triangular Shape - Medical PEEK

SPC6-EF	Scan Pin EF3D Type C 6 mm (5 pz)
SPC9-EF	Scan Pin EF3D Type C 9 mm (5 pz)
SPC13-EF	Scan Pin EF3D Type C 13 mm (5 pz)



EF3D Scan Caps - Tappi Filettati per Registrazione Occlusale - PEEK Medicale

Scan Caps EF3D - Occlusal Registration Screwcaps - Medical PEEK

SCR38-EF	Scan Cap EF3D Regular 3.8 mm
SCR60-EF	Scan Cap EF3D Regular 6 mm
SCR80-EF	Scan Cap EF3D Regular 8 mm





INTERNAL HEXAGON WIDE CONNECTION

WIDE PROSTHETICS



wide prosthetics

20Ncm 



Pilastro di Guarigione - Titanio Gr. 5 - Anodizzato

Healing Abutment - Titanium Gr. 5 - Anodized

IP 5HA3 H 3 mm - Large Gingival Profile

IP 5HA5 H 5 mm - Large Gingival Profile

DM 1/2

Standard Hexagonal Driver Ø 1.27

32Ncm 



Moncone Calcinabile - Acrilico

Castable Abutment - Acrylic

IP 5CA Antirotation Hex - Large Gingival Profile

IP 5CR Rotating - Large Gingival Profile

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2

Standard Hexagonal Driver Ø 1.27

32Ncm 



Moncone in Titanio Dritto - Titanio Gr. 5 - PVD TiN

Straight Titanium Abutments - Titanium Gr. 5 - PVD TiN

IP 5ST3 0° - Large Gingival Profile

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2

Standard Hexagonal Driver Ø 1.27

32Ncm 



Monconi in Titanio Angolati - Titanio Gr. 5 - PVD TiN

Angled Titanium Abutments - Titanium Gr. 5 - PVD TiN

IP 5AT15 15° - Large Gingival Profile

IP 5AT25 25° - Large Gingival Profile

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2

Standard Hexagonal Driver Ø 1.27

32Ncm 



Moncone UCLA Oro - Base Oro/Platino/Iridio

Ucla Gold Abutment - Gold/Platinum/Iridium Base

IP 5GA Antirotation Hex - Large Gingival Profile

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2

Standard Hexagonal Driver Ø 1.27

wide prosthetics

Moncone UCLA Cobalto Cromo - CoCr

UCLA Abutment Cobalt Chrome - CoCr

IP 4CCA Antirotation Hex - Standard Gingival Profile

IP 4CCA-W Antirotation Hex - **Waisted** Gingival Profile CPS

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



Pilastrì Temporanei - Titanio Gr. 5

Temporary Abutments - Titanium Gr. 5

IP 4TA-W Glueing Temporary Abutment - Antirotation Hex

IP 4TR-W Glueing Temporary Abutment - Rotating

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



Pilastrì Temporanei da Saldatura - Titanio Gr. 5

Welding Temporary Abutments - Titanium Gr. 5

IP 4TRS Welding Temporary Abutment - Rotating

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



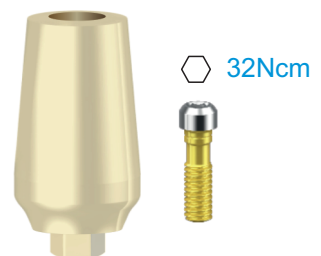
Moncone Provvisorio Estetico - PEEK Medicaie

Aesthetic Temporary Abutment - Medical PEEK

IP 5PA Antirotation Hex - Large Gingival Profile

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



Transfer per impronta Pick Up - Titanio Gr. 5

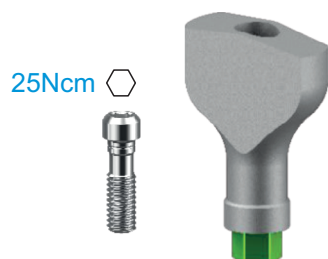
Pick Up Impression Coping - Titanium Gr. 5

IP X50 H 12mm - Internal Hexagon

DM 1/2 Standard Hexagonal Driver



Digital Solutions

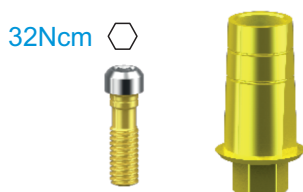


Transfer per Impronta Digitale - Titanio Gr. 5 + MS

Scan Abutment - Titanium Gr. 5 + Micro Sandblasting

IP 4SA2 DS Antirotation Hex - **Narrow** Gingival Profile

IP VIT Vite di Ricambio - Spare Screw



Link Flat Digitale per Incollaggio - Titanio Gr. 5

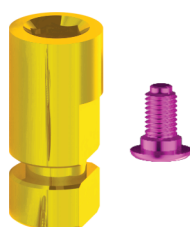
Flat Digital Link for Bonding Technique - Titanium Gr. 5

IP 5TB DS Flat Titanium Link - Antirotation Hex - Ø4mm

IP 5TBR DS Flat Titanium Link - Rotating - Ø4mm

IP VITG Vite di Ricambio Gold - Gold Spare Screw

DM 1/2 Standard Hexagonal Driver Ø 1.27



Analogo Digitale per Laboratorio - Titanio Gr. 5 - Anodizzato

Laboratory Digital Analog - Titanium Gr. 5 - Anodized

IP 5AL2DS H 12 mm - Universal Shape



Pilastro a Sfera per Overdenture - Titanio Gr. 5 - PVD TiN

Overdenture Ball Abutment - Titanium Gr. 5 - PVD TiN

IP 4BA1-W H 1 mm - **CPS** Standard Gingival Profile - NORMO

IP 4BA2-W H 2 mm - **CPS** Standard Gingival Profile - NORMO

IP 4BA3-W H 3 mm - **CPS** Standard Gingival Profile - NORMO

IP 4BA4-W H 4 mm - **CPS** Standard Gingival Profile - NORMO

IP 4BA6-W H 6 mm - **CPS** Standard Gingival Profile - NORMO

DM 1/2 Standard Hexagonal Driver



Kit OT Equator per Overdenture - Titanio Gr. 5 - PVD TiN

Overdenture OT Equator Kit - Titanium Gr. 5 - PVD TiN

IP 4EQ1 H 1 mm - Narrow Gingival Profile

IP 4EQ2 H 2 mm - Narrow Gingival Profile

IP 4EQ3 H 3 mm - Narrow Gingival Profile

IP 4EQ4 H 4 mm - Narrow Gingival Profile

IP 4EQ5 H 5 mm - Narrow Gingival Profile

DMEQ Squared Equator Driver

toronto universal prosthetics

Pilastro Toronto Dritto - Titanio Gr. 5

Toronto Straight Abutment - Titanium Gr. 5

IP MS1-W H 1 mm - Standard Gingival Profile

IP MS2-W H 2 mm - Standard Gingival Profile

IP MS3-W H 3 mm - Standard Gingival Profile

DCDM Toronto Straight Abutment Driver



Pilastro Toronto Angolato 17° - Titanio Gr. 5

17° Toronto Angled Abutment - Titanium Gr. 5

IP MA172-W 17° - H 2 mm - Standard Gingival Profile

IP MA173-W 17° - H 3 mm - Standard Gingival Profile

IP VITMA Vite di Ricambio Toronto - Toronto Spare Screw

DMX 1/2 Standard Torx Driver



Pilastro Toronto Angolato 30° - Titanio Gr. 5

30° Toronto Angled Abutment - Titanium Gr. 5

IP MA303-W 30° - H 3 mm - Standard Gingival Profile

IP MA304-W 30° - H 4 mm - Standard Gingival Profile

IP MA305-W 30° - H 5 mm - Standard Gingival Profile

IP VITMA Vite di Ricambio Toronto - Toronto Spare Screw

DMX 1/2 Standard Torx Driver



Pilastro Temporaneo Toronto - Titanio Gr. 5

Toronto Temporary Abutment - Titanium Gr. 5

EP MT Rotating - Bonding Technique - Incollaggio Passivo

EP MTS Rotating - Welding Technique - Saldatura Intraorale

EP MV Vite di Ricambio Toronto - Toronto Spare Screw

DMX 1/2 Standard Torx Driver



Pilastrini di Guarigione e Transfer Toronto

Toronto Healing Abutment and Impression Coping

EP MI Rotating - Standard Gingival Profile

EP MHA H 4 mm - Standard Gingival Profile

EP MHA6 H 6 mm - Large Gingival Profile

DMX 1/2 Standard Torx Driver





SPARE SCREWS & MOUNTERS

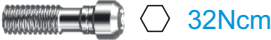
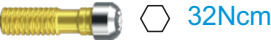
REPLACEMENT PRODUCTS

SCREWS & MOUNTERS

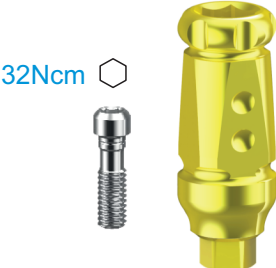


spare screws

Esagono Interno IK / IA / IC - Internal Hexagon IK / IA / IC

	IP VIT20	H 20mm Transfer Screw - Ø 1.8mm
	IP VIT30	H 30mm Transfer Screw - Ø 1.8mm
	IP VIT	H 8mm Prosthetic Screw - Ø 1.8mm
	IP VITG	Prosthetic Screw - Ø 1.8mm - PVD TiN
	IP VITT6DS	Prosthetic Screw T6 Avvitamento Ang. Ø 1.8mm
	IP VITMA	Angled 17°/30° MUA Abutment Screw Ø 1.8mm
	EP MV	Toronto Prosthetic Spare Screw - Ø 1.4mm
	EP MVL	Toronto Impression Spare Screw - Ø 1.4mm
	EPVO	Vite Protesica OCTA Prosthetic Spare Screw

Ricambi di Mounters Impianti - Implant Mounters Spare Parts

		MTA Moulder Transfer Abutment - Titanio Gr. 5	
		MTA Moulder Transfer Abutment - Titanium Gr. 5	
		IPM 40	H 12mm - Ø 4.7mm Internal Hex. (34 - 38 - 42)
		IPM 46	H 12mm - Ø 5.5mm Internal Hex. (46 - 50)
		DM 1/2	Standard Hexagonal Driver

INSTRUMENTS & DRILLS

IMPLANT TOOLS



⑤ standard surgical drills

FRESE HBM - Hard Bone Management

	07001604	Cortical Drill - Ø 1.6 mm - 11 mm
	04002104	Cortical Drill - Ø 2.1 mm - 11 mm
	FLS2313	Lance Drill - Ø 2.3 mm - 13 mm

FIS- Corticals

	FIS 30	Cortical Drill - Ø 3.0 mm
	FIS 35	Cortical Drill - Ø 3.7 mm
	FIS 40	Cortical Drill - Ø 4.1 mm
	FIS 45	Cortical Drill - Ø 4.5 mm
	FIS 50	Cortical Drill - Ø 5.0 mm

FCS - Cylindricals

	FCS 20	Cylindrical Drill - Ø 2.0 mm - Long 18 mm
	FCS 30	Cylindrical Drill - Ø 2.6 mm - Long 18 mm
	FCS 34	Cylindrical Drill - Ø 2.9 mm - Long 18 mm
	FCS 38	Cylindrical Drill - Ø 3.3 mm - Long 18 mm
	FCS 42	Cylindrical Drill - Ø 3.7 mm - Long 18 mm
	FCS 46	Cylindrical Drill - Ø 4.0 mm - Long 18 mm
	FCS 50	Cylindrical Drill - Ø 4.4 mm - Long 18 mm
	FCS 55	Cylindrical Drill - Ø 4.8 mm - Long 18 mm

⑤ standard surgical drills

FKS - Tapered

FKS 30	Tapered Drill - Ø 2.4 mm - Long 18 mm
FKS 34	Tapered Drill - Ø 2.9 mm - Long 18 mm
FKS 38	Tapered Drill - Ø 3.3 mm - Long 18 mm
FKS 42	Tapered Drill - Ø 3.7 mm - Long 18 mm
FKS 46	Tapered Drill - Ø 4.0 mm - Long 18 mm
FKS 50	Tapered Drill - Ø 4.4 mm - Long 18 mm
FKS 55	Tapered Drill - Ø 4.8 mm - Long 18 mm
FKS 60	Tapered Drill - Ø 5.2 mm - 15 mm
FKS 80	Tapered Drill - Ø 7.2 mm - 15 mm



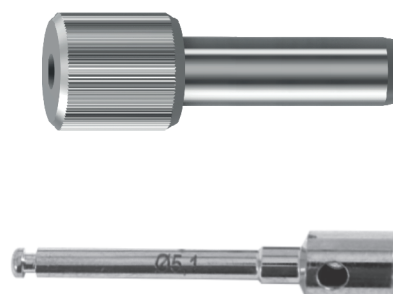
F- Nasal Pterygoid Long Drills

FCC 2025	N. Pterygoids Standard Drill - Ø 2.0mm
FKC 3425	N. Pterygoids Standard Drill - Ø 2.9mm
FKC 3825	N. Pterygoids Standard Drill - Ø 3.3mm
FKC 4225	N. Pterygoids Standard Drill - Ø 3.6mm



Mucotomi - Tissue Punches

ST M13	Manual Tissue Punche - Ø3.0mm
ST M14	Manual Tissue Punche - Ø4.1mm
ST M15	Manual Tissue Punche - Ø5.1mm
ST M23	Contrangle Tissue Punche - Ø3.0mm
ST M24	Contrangle Tissue Punche - Ø4.1mm
ST M25	Contrangle Tissue Punche - Ø5.1mm



© calibrated surgical drills

FCC 20 - Cylindricals



FCC 2007 Cylindrical Drill - Ø 2.0 mm - Long 7 mm



FCC 2008 Cylindrical Drill - Ø 2.0 mm - Long 8,5 mm



FCC 2010 Cylindrical Drill - Ø 2.0 mm - Long 10 mm



FCC 2011 Cylindrical Drill - Ø 2.0 mm - Long 11,5 mm



FCC 2013 Cylindrical Drill - Ø 2.0 mm - Long 13 mm

FKC 34 - Tapered



FKC 3407 Tapered Drill - Ø 2.9 mm - Long 7 mm



FKC 3408 Tapered Drill - Ø 2.9 mm - Long 8,5 mm



FKC 3410 Tapered Drill - Ø 2.9 mm - Long 10 mm



FKC 3411 Tapered Drill - Ø 2.9 mm - Long 11,5 mm



FKC 3413 Tapered Drill - Ø 2.9 mm - Long 13 mm

FKC 38 - Tapered



FKC 3807 Tapered Drill - Ø 3.2 mm - Long 7 mm



FKC 3808 Tapered Drill - Ø 3.2 mm - Long 8,5 mm



FKC 3810 Tapered Drill - Ø 3.2 mm - Long 10 mm



FKC 3811 Tapered Drill - Ø 3.2 mm - Long 11,5 mm



FKC 3813 Tapered Drill - Ø 3.2 mm - Long 13 mm

© calibrated surgical drills

FKC 42 - Tapered

FKC 4207 Tapered Drill - Ø 3.5 mm - Long 7 mm



FKC 4208 Tapered Drill - Ø 3.5 mm - Long 8,5 mm



FKC 4210 Tapered Drill - Ø 3.5 mm - Long 10 mm



FKC 4211 Tapered Drill - Ø 3.5 mm - Long 11,5 mm



FKC 4213 Tapered Drill - Ø 3.5 mm - Long 13 mm



FKC 46 - Tapered

FKC 4607 Tapered Drill - Ø 3.9 mm - Long 7 mm



FKC 4608 Tapered Drill - Ø 3.9 mm - Long 8,5 mm



FKC 4610 Tapered Drill - Ø 3.9 mm - Long 10 mm



FKC 4611 Tapered Drill - Ø 3.9 mm - Long 11,5 mm



FKC 4613 Tapered Drill - Ø 3.9 mm - Long 13 mm



FKC 50 - Tapered

FKC 5007 Tapered Drill - Ø 4.3 mm - Long 7 mm



FKC 5008 Tapered Drill - Ø 4.3 mm - Long 8,5 mm



FKC 5010 Tapered Drill - Ø 4.3 mm - Long 10 mm



FKC 5011 Tapered Drill - Ø 4.3 mm - Long 11,5 mm



FKC 5013 Tapered Drill - Ø 4.3 mm - Long 13 mm



special surgical drills

FC - Cylindricals



FC 2013B Cylindrical Drill - Ø 2.0 mm - 13 mm



FC 2018B Cylindrical Drill - Ø 2.0 mm - 18 mm



FC 2613B Cylindrical Drill - Ø 2.6 mm - 13 mm



FC 2618B Cylindrical Drill - Ø 2.6 mm - 18 mm



FC 3013B Cylindrical Drill - Ø 3.0 mm - 13 mm



FC 3018B Cylindrical Drill - Ø 3.0 mm - 18 mm



FC 3213B Cylindrical Drill - Ø 3.2 mm - 13 mm



FC 3218B Cylindrical Drill - Ø 3.2 mm - 18 mm



FC 3413B Cylindrical Drill - Ø 3.4 mm - 13 mm



FC 3418B Cylindrical Drill - Ø 3.4 mm - 18 mm



FC 3813B Cylindrical Drill - Ø 3.8 mm - 13 mm



FC 3818B Cylindrical Drill - Ø 3.8 mm - 18 mm



FC 4213B Cylindrical Drill - Ø 4.2 mm - 13 mm



FC 4218B Cylindrical Drill - Ø 4.2 mm - 18 mm

F - Special Drills



FLS2313 Lance Drill - Ø 2.3 mm - L13 mm



FLS2318 Lance Drill - Ø 2.3 mm - L18 mm



FBP Bone Profiler - Ø 5.0 mm - Int/Ext Hex
(Velocità Max di rotazione antioraria 80 rpm)



FT 3038 Trephine - Ø 3.0 mm / Ø 3.8 mm



FT 4048 Trephine - Ø 4.0 mm / Ø 4.8 mm



FT 5058 Trephine - Ø 5.0 mm / Ø 5.8 mm



FT 6068 Trephine - Ø 6.0 mm / Ø 6.8 mm



FBP-OT5 Bone Profiler OneTime - Ø 5.0 mm



FBP-OT6 Bone Profiler OneTime - Ø 6.0 mm



PF Drill Extension - Prolunga per Frese

FG - Guided Nasal Pterygoid Long Drills



FGR 2025L N. Pterygoids Guided Drill - Ø 2.0mm



FGR 3425L N. Pterygoids Guided Drill - Ø 2.9mm



FGR 3825L N. Pterygoids Guided Drill - Ø 3.3mm



FGR 4225L N. Pterygoids Guided Drill - Ø 3.6mm

COMPUTER GUIDED SURGERY

GUIDED SURGERY TOOLS

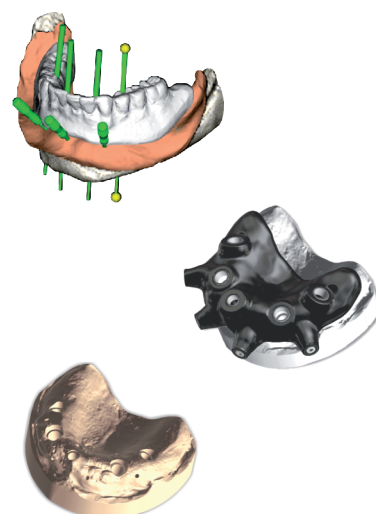


computer guided surgery

MASCHERINA CHIRURGICA - Mascherina on demand multi-impianti

SURGICAL GUIDE - Multi-implants on demand surgical guide

- DS PAK** Progetto + Mascherina + Modello + Boccole
- DS PAK-M** Progetto + Mascherina + Boccole
- DS PAK 1** Progetto + Mascherina + Modello + 1 Boccola
- DS PAK 4** Progetto + Mascherina + Modello + 2/4 Boccola
- DS PAK 8** Progetto + Mascherina + Modello + 5/8 Boccola

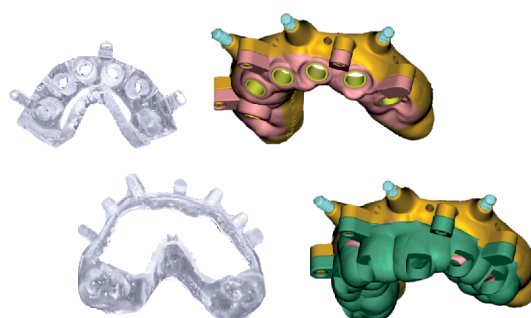


NB - Supporto tecnico sul posto per i primi 3 interventi
Kit Chirurgico in comodato d'uso per i primi 3 interventi

MASCHERINA CHIRURGICA SCOMPONIBILE

MODULAR SURGICAL GUIDE

- DS PAK SM** Progetto + Mascherina Scomponibile 3pz
+ 2 Modelli + Boccole

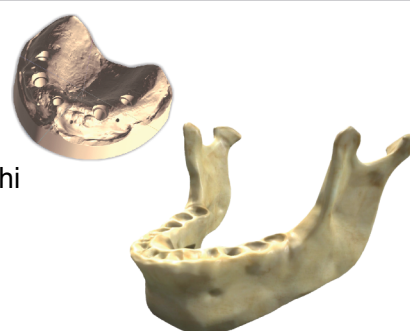


NB - Supporto tecnico sul posto per i primi 3 interventi
Kit Chirurgico in comodato d'uso per i primi 3 interventi

MODELLI - Modelli Stereolitografati

MODELS - Stereolithographed models

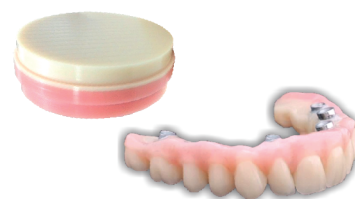
- DS MOD** Modello Master da Laboratorio da File STL per Analoghi
- DS MOD AS** Modello Anatomico Piccolo da Files DCM
- DS MOD AL** Modello Anatomico Grande da Files DCM



PROTESI PROVVISORIA IMMEDIATA - PMMA Stratificato Fresato e Armatura in Titanio Fresata

IMMEDIATE TEMPORARY PROSTHESIS - Drilled PMMA and Milled Titanium Framework

- DS PTD** Protesi Provvisoria Total Digital - PMMA + Armatura
- DS PD1** Protesi Provvisoria Digitale - PMMA 1 Elemento
- DS PD2/10** Protesi Provvisoria Digitale - PMMA da 2 a 10 Elementi

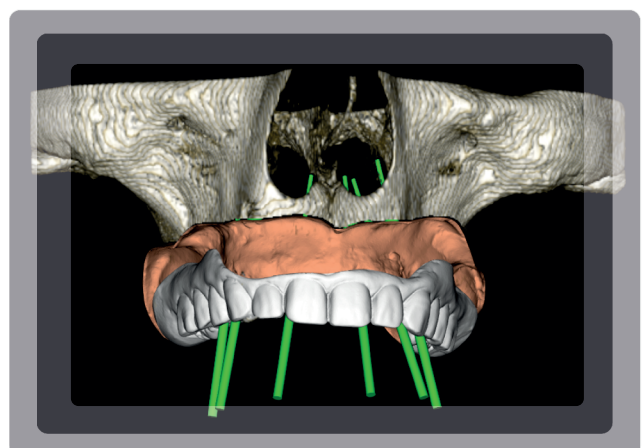
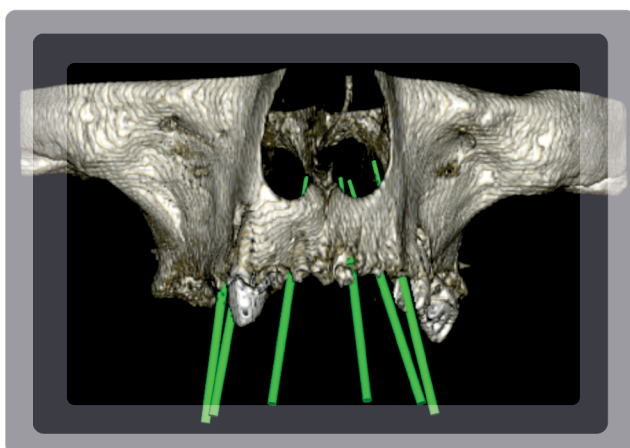


computer guided surgery



CORSI DI FORMAZIONE TEORICO/PRATICI SU PC

Il futuro è digitale e la chirurgia computer guidata cammina al fianco della rivoluzione cad-cam che sta trasformando il nostro lavoro
impararne le basi, conoscerne le potenzialità, comprenderne i limiti
per evitare errori e per migliorare il nostro quotidiano





guided surgery drills

SLEEVE



PEEK
BOC415P

SLEEVE



TITANIUM
BOC415T

SMALL DRIVER
Ø 4.15

SLEEVE



PIN
BOC15

PING
Ancor PIN
Ø1.5mm

SLEEVE



PEEK
BOC55P

SLEEVE



TITANIUM
BOC55T

LARGE DRIVER
Ø 5.5

FG - Special drills



FG P15

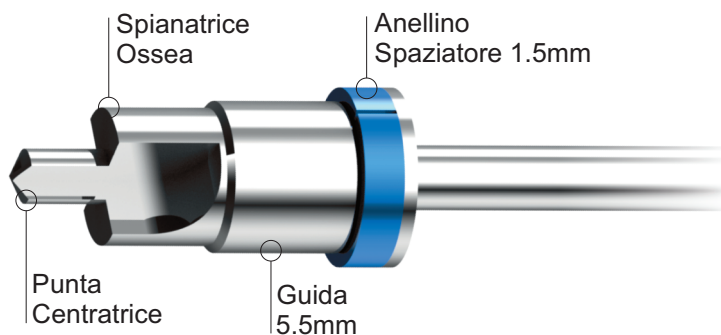
Pins Drill - Ø 1.5 mm

FG B55 L

Bone Mill Drill - Ø 5.5 mm - Large

FG B41 S

Bone Mill Drill - Ø 4.15 mm - Small



FG M - Mucotomes



FG M41 S

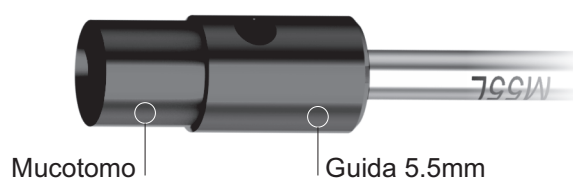
Mucotome Drill - Ø 4.1 mm - Small

FG M45 L

Mucotome Drill - Ø 4.5 mm - Large

FG M55 L

Mucotome Drill - Ø 5.3 mm - Large



guided surgery drills

FG C - Cortical Drills

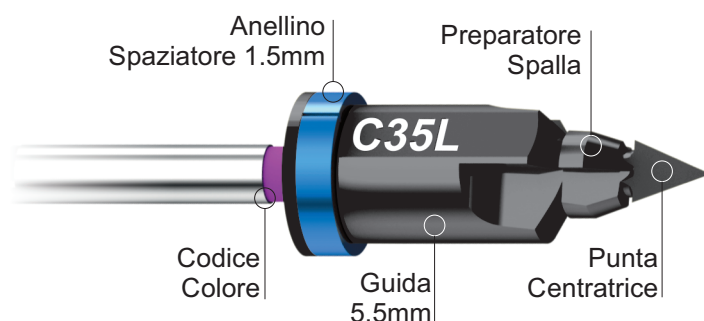
FG C35 S Corticall Drill - Ø 3.5 mm - Small

FG C40 S Corticall Drill - Ø 4.0 mm - Small

FG C35 L Corticall Drill - Ø 3.5 mm - Large

FG C40 L Corticall Drill - Ø 4.0 mm - Large

FG C50 L Corticall Drill - Ø 5.0 mm - Large



FG 20 S - First Drills Small Driver

FGR 2008 S First Drill - Ø 2.0 mm - Long 8,5 mm

FGR 2010 S First Drill - Ø 2.0 mm - Long 10 mm

FGR 2011 S First Drill - Ø 2.0 mm - Long 11,5 mm

FGR 2013 S First Drill - Ø 2.0 mm - Long 13 mm

FGR 2015 S First Drill - Ø 2.0 mm - Long 15 mm



FG 20 L - First Drills Large Driver

FGR 2008 L First Drill - Ø 2.0 mm - Long 8,5 mm

FGR 2010 L First Drill - Ø 2.0 mm - Long 10 mm

FGR 2011 L First Drill - Ø 2.0 mm - Long 11,5 mm

FGR 2013 L First Drill - Ø 2.0 mm - Long 13 mm

FGR 2015 L First Drill - Ø 2.0 mm - Long 15 mm





guided surgery drills

FG 34 L - 3.4 Implant Drills Small Driver



FGR 3408 S	3.4 Implant Drill - Ø 2.9 mm - Long 8,5 mm
FGR 3410 S	3.4 Implant Drill - Ø 2.9 mm - Long 10 mm
FGR 3411 S	3.4 Implant Drill - Ø 2.9 mm - Long 11,5 mm
FGR 3413 S	3.4 Implant Drill - Ø 2.9 mm - Long 13 mm
FGR 3415 S	3.4 Implant Drill - Ø 2.9 mm - Long 15 mm

FG 34 L - 3.4 Implant Drills Large Driver



FGR 3408 L	3.4 Implant Drill - Ø 2.9 mm - Long 8,5 mm
FGR 3410 L	3.4 Implant Drill - Ø 2.9 mm - Long 10 mm
FGR 3411 L	3.4 Implant Drill - Ø 2.9 mm - Long 11,5 mm
FGR 3413 L	3.4 Implant Drill - Ø 2.9 mm - Long 13 mm
FGR 3415 L	3.4 Implant Drill - Ø 2.9 mm - Long 15 mm

FG 38 S - 3.8 Implant Drills Small Driver



FGR 3808 S	3.8 Implant Drill - Ø 3.3 mm - Long 8,5 mm
FGR 3810 S	3.8 Implant Drill - Ø 3.3 mm - Long 10 mm
FGR 3811 S	3.8 Implant Drill - Ø 3.3 mm - Long 11,5 mm
FGR 3813 S	3.8 Implant Drill - Ø 3.3 mm - Long 13 mm
FGR 3815 S	3.8 Implant Drill - Ø 3.3 mm - Long 15 mm

FG 38 L - 3.8 Implant Drills Large Driver



FGR 3808 L	3.8 Implant Drill - Ø 3.3 mm - Long 8,5 mm
FGR 3810 L	3.8 Implant Drill - Ø 3.3 mm - Long 10 mm
FGR 3811 L	3.8 Implant Drill - Ø 3.3 mm - Long 11,5 mm
FGR 3813 L	3.8 Implant Drill - Ø 3.3 mm - Long 13 mm
FGR 3815 L	3.8 Implant Drill - Ø 3.3 mm - Long 15 mm

guided surgery drills



FG 42 S - 4.2 Implant Drills Small Driver

FGR 4208 S	4.2 Implant Drill - Ø 3.6 mm - Long 8,5 mm
FGR 4210 S	4.2 Implant Drill - Ø 3.6 mm - Long 10 mm
FGR 4211 S	4.2 Implant Drill - Ø 3.6 mm - Long 11,5 mm
FGR 4213 S	4.2 Implant Drill - Ø 3.6 mm - Long 13 mm
FGR 4215 S	4.2 Implant Drill - Ø 3.6 mm - Long 15 mm



FG 42 L - 4.2 Implant Drills Large Driver

FGR 4208 L	4.2 Implant Drill - Ø 3.6 mm - Long 8,5 mm
FGR 4210 L	4.2 Implant Drill - Ø 3.6 mm - Long 10 mm
FGR 4211 L	4.2 Implant Drill - Ø 3.6 mm - Long 11,5 mm
FGR 4213 L	4.2 Implant Drill - Ø 3.6 mm - Long 13 mm
FGR 4215 L	4.2 Implant Drill - Ø 3.6 mm - Long 15 mm



FG 46 L - 4.6 Implant Drills Large Driver

FGR 4608 L	4.6 Implant Drill - Ø 3.9 mm - Long 8,5 mm
FGR 4610 L	4.6 Implant Drill - Ø 3.9 mm - Long 10 mm
FGR 4611 L	4.6 Implant Drill - Ø 3.9 mm - Long 11,5 mm
FGR 4613 L	4.6 Implant Drill - Ø 3.9 mm - Long 13 mm
FGR 4615 L	4.6 Implant Drill - Ø 3.9 mm - Long 15 mm



FG 50 L - 5.0 Implant Drills Large Driver

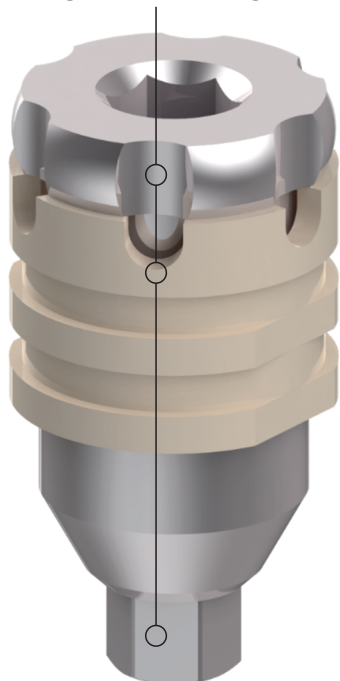
FGR 5008 L	5.0 Implant Drill - Ø 4.3 mm - Long 8,5 mm
FGR 5010 L	5.0 Implant Drill - Ø 4.3 mm - Long 10 mm
FGR 5011 L	5.0 Implant Drill - Ø 4.3 mm - Long 11,5 mm
FGR 5013 L	5.0 Implant Drill - Ø 4.3 mm - Long 13 mm



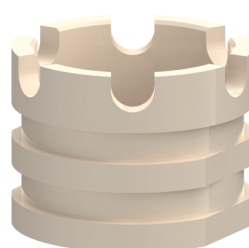


guided surgery tools

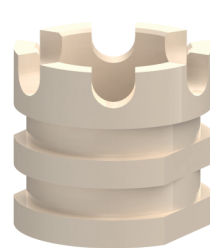
Allineatori di Fase Esagonale
Hexagonal Phase Aligners



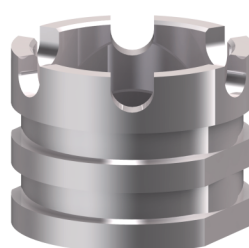
Large Peek Sleeve



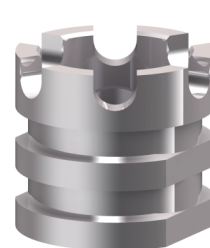
Small Peek Sleeve



Large Titanium Sleeve



Small Titanium Sleeve



Guided Mounters and Sleeves



IP4MG 4S

Mounter Guidata - Internal Hex ● Small Drive

IP4MG 4L

Mounter Guidata - Internal Hex ● Large Drive



BOC41P

Boccola 4.15 Small **PEEK** - Sleeve 4.15 Small **PEEK**

BOC41T

Boccola 4.15 Small **Ti** - Sleeve 4.15 Small **Ti**



BOC55P

Boccola 5.5 Large **PEEK** - Sleeve 5.5 Large **PEEK**

BOC55T

Boccola 5.5 Large **Ti** - Sleeve 5.5 Large **Ti**



BOC15

Boccola 4.15 Small **PEEK** - Sleeve 4.15 Small **PEEK**



VEG 18

Estrattore per Mounter Guidata 1.8mm

guided surgery protocol

1 DATI DICOM

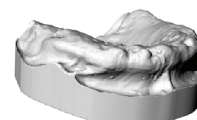
Cartella di file DCM - Soltanto files puri (non criptati e senza programma viewer), tagli non superiori a 0.5 mm, FOV adeguato al volume da diagnosticare, paziente fermo e comodo, testa dritta, distanziatore tra le arcate di 1.5 cm con dentatura fissa antagonista, energia consigliata 80/90 kVp con algoritmi HD low- scattering.



2 STL ANATOMICO

Edentulia Parziale - da scanner intraorale o impronta tradizionale

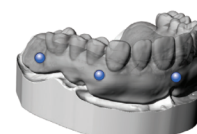
Edentulia Totalele - da impronta tradizionale, mucocompressiva, estesa il più possibile compreso tutto il palato



3 STL PROTESICO

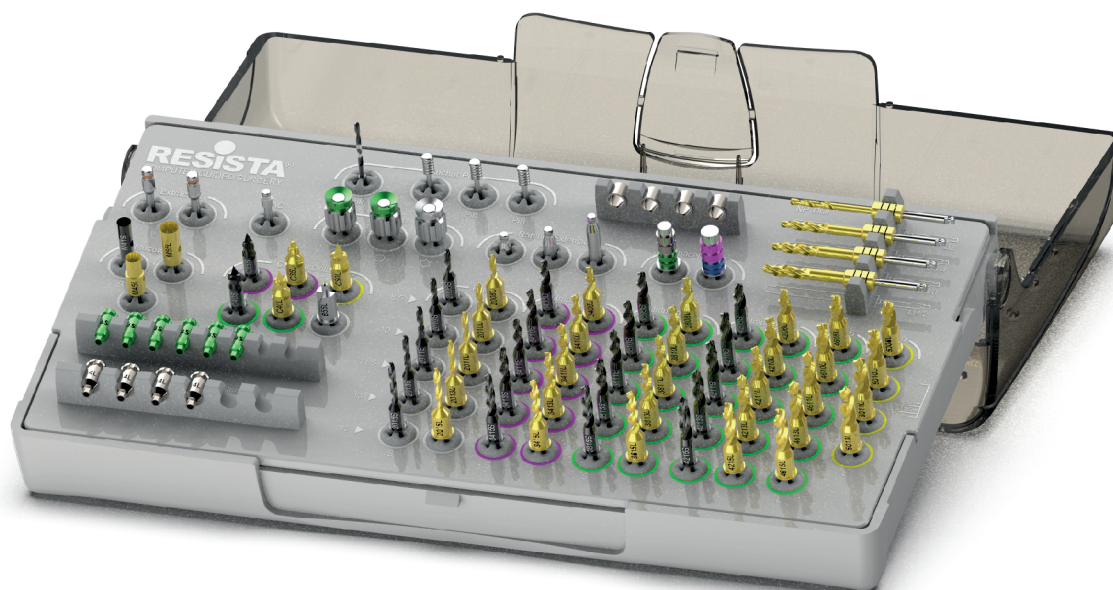
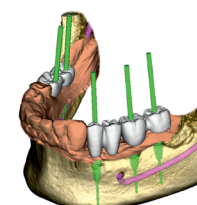
Edentulia Parziale - modellato in 3D in laboratorio ed allineato all'STL Anatomico

Edentulia Totalele - da impronta tradizionale, mucocompressiva, estesa il più possibile compreso tutto il palato



4 CREAZIONE DEL CASO

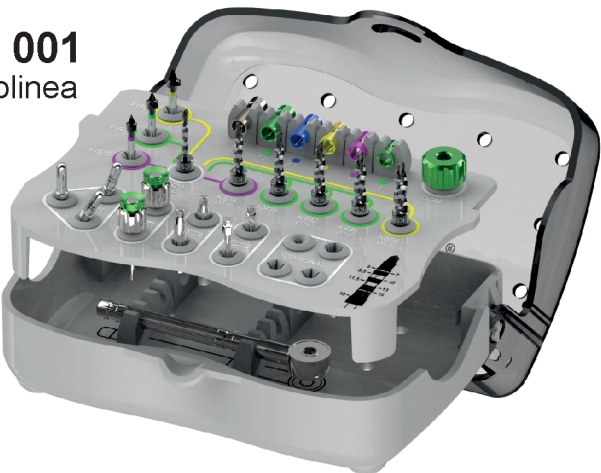
Pianifichiamo in ambiente virtuale il caso chirurgico/protesico trasformando i vostri dati paziente in un caso unico, proponendovi più progetti visionabili sul vostro software condivisi in cloud e vi accompagniamo in ogni forma di apprendimento.



Guided Surgery REVO (Full Optional su Richiesta)

surgical kits

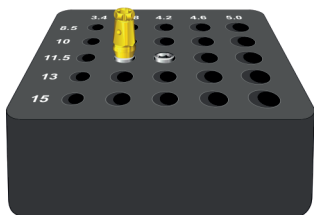
KIT 001
Monolinea



KIT 002
C-K-A Multilinea



KBS Kit Boccole Spaziatrici
REVO



BPIF Base Svita Impianti

KIT FCK
Calibrate K



surgical kits

KIT 001MC	Kit Chirurgico Monolinea Cilindriche - BOX02 + Frese + Accessori
KIT 001MK	Kit Chirurgico Monolinea Coniche - BOX02 + Frese + Accessori
KIT 002	Kit Chirurgico Standard - BOX + Frese + Accessori
KIT FCK	Kit Chirurgico Calibrate K - BOX FCK + Frese + Accessori
KIT RPS01	Kit Protesico REPLICA - BOX RP01 + 5 Drivers Corti
KIT RPS02	Kit Protesico REPLICA - BOX RP01 + 5 Drivers Corti + Cricchetto Dinamom.
KIT RPL01	Kit Protesico REPLICA - BOX RP01 + 5 Drivers Lunghi
KIT RPL02	Kit Protesico REPLICA - BOX RP01 + 5 Drivers Lunghi + Cricchetto Dinamom.
BOX	Box Chirurgico Implantologia Large - Solo contenitore
BOX 02	Box Chirurgico Implantologia Monolinea Medium - Solo contenitore
BOX RP01	Box Protesico REPLICA - Solo contenitore
KIT 005	Kit Chirurgico Espansori - BOX 03 + 4 Espansori + Accessori
KIT 006	Kit Chirurgico Espansori Base - BOX 03 + 4 Espansori
KIT PINK	Kit Misuratori di Parallelismo - BOX P + 10 PIN
KIT 007	Kit Rimozione Impianti EXT - BOX 03 + 2 Estrattori + Accessori
KIT RI	Kit Rimozione Impianti REPLICA - BOX + 3 Estrattori + 4 Viti + Accessori
KIT RV	Kit Rimozione Viti Fratturate REPLICA - BOX + 2 Frese + Guida + Accessori
KIT 012	Kit REVO Chirurgia Guidata - BOX + 59 Frese + Accessori
KIT 012L	Kit REVO Chirurgia Guidata solo Frese Larghe - BOX + 36 Frese + Accessori
BOX GR	Box REVOLUTION Chirurgia Guidata - Solo contenitore
BPIF	Base Svita Impianti - Base in Titanio per la Rimozione del Mount
KBS	Kit Boccole Spaziatrici - 8 Boccole 2 colori per tipo + Box Inox
RBS	Ricambi Boccole Spaziatrici - 8 Boccole 2 colori per tipo



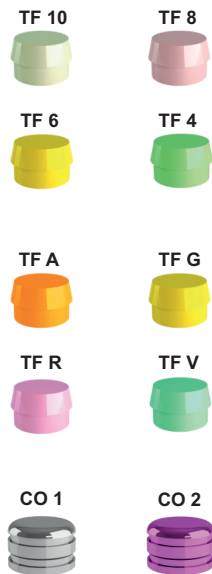
Kit Protesico
REPLICA



OVERDENTURE & PROSTHETICS

ATTACHMENTS





Femmine per Overdenture Normo - Ritenzioni Rhein

Normo Overdenture Caps - Rhein Caps

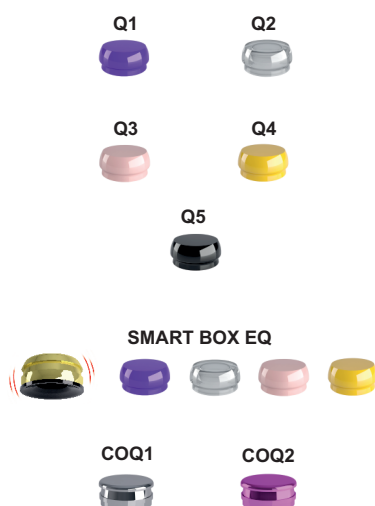
TF 10	Teflon Bianca 1300 gr.
TF 08	Teflon Rosa 800 gr.
TF 06	Teflon Gialla 600 gr.
TF 04	Teflon Verde 400 gr.
TF A	Sottodimensionata - Teflon Arancione 350 gr.
TF G	Sottodimensionata - Teflon Gialla 500 gr.
TF R	Sottodimensionata - Teflon Rosa 900 gr.
TF V	Sottodimensionata - Teflon Verde 1300 gr.
CO 01	Metal Box - Stainless Steel
CO 02	Metal Box - Titanium



Femmine per Overdenture Micro - Ritenzioni Rhein

Micro Overdenture Caps - Rhein Caps

TFM 10	Teflon Bianca 1100 gr.
TFM 08	Teflon Rosa 800 gr.
TFM 06	Teflon Gialla 450 gr.
TFM 04	Teflon Verde 200 gr.
TFM A	Sottodimensionata - Teflon Arancione 200 gr.
TFM V	Sottodimensionata - Teflon Verde 1100 gr.
COM 01	Metal Box - Stainless Steel
COM 02	Metal Box - Titanium



Femmine per Overdenture Equator - Ritenzioni Rhein

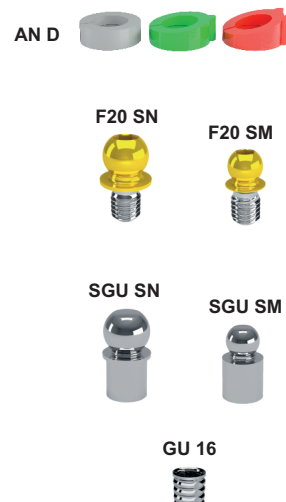
Equator Overdenture Caps - Rhein Caps

TF Q1	Teflon Viola Forte
TF Q2	Teflon Bianco Normale
TF Q3	Teflon Rosa Morbida
TF Q4	Teflon Giallo Extra
TF Q5	Teflon Nero da Laboratorio
SBOX EQ	Smart Box - Autoparallelizzante Cont. + 5 Teflon
COQ 01	Metal Box - Stainless Steel
COQ 02	Metal Box - Titanium



overdenture

AN D	Anelli Direzionali 0° - 7° - 14° - Conf 6pz.
F20 SN	Sfera Normo Filettata - Passo Filetto M2.0
F18 SN	Sfera Normo Filettata - Passo Filetto M1.8
F16 SN	Sfera Normo Filettata - Passo Filetto M1.6
F20 SM	Sfera Micro Filettata - Passo Filetto M2.0
F18 SM	Sfera Micro Filettata - Passo Filetto M1.8
F16 SM	Sfera Micro Filettata - Passo Filetto M1.6
SGU SN	Spaziatore Sfera Normo per Guaina Filettata
SGU SM	Spaziatore Sfera Micro per Guaina Filettata
GU 16	Guaina Filettata da Incollaggio - Passo Filetto M1.6



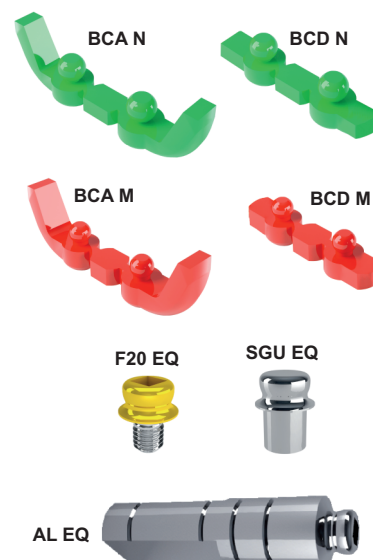
RHEIN83

SC N	Sfera Calcinabile Normo Verde - 4pz.
SC M	Sfera Calcinabile Micro Rossa - 4pz.
DPI	Dischetto Protettivo per Incollaggio Trasparente - 10pz.
SC 25	Sfera Cava da Incollaggio Normo - Per sfere usurate - 2pz.
SC 18	Sfera Cava da Incollaggio Micro - Per sfere usurate - 2pz.
BA 01	Barra tipo Dolder Calcinabile
BA 02	Ritenzione in Teflon Rosa per Barra
BA 03	Ritenzione in Teflon Gialla per Barra

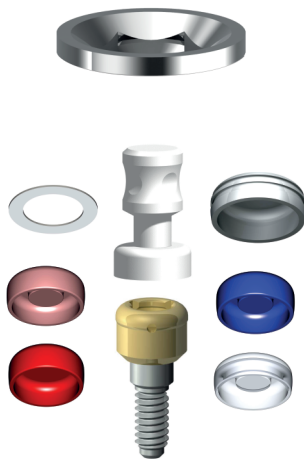


RHEIN83

BCA N	Barra Calcinabile Angolare Normo Verde - 2pz.
BCD N	Barra Calcinabile Diritta Normo Verde - 2pz.
BCA M	Barra Calcinabile Angolare Micro Rossa - 2pz.
BCD M	Barra Calcinabile Diritta Micro Rossa - 2pz.
F20 EQ	Equator Filettato - Passo Filetto M2.0
F16 EQ	Equator Filettato - Passo Filetto M1.6
SGU EQ	Equator Spaziatore per Guaina Filettata
AL EQ	Analogo per Laboratorio Equator



RHEIN83



Kit LOCATOR® Esagono Interno - Pilastro + Contenitore + Caps

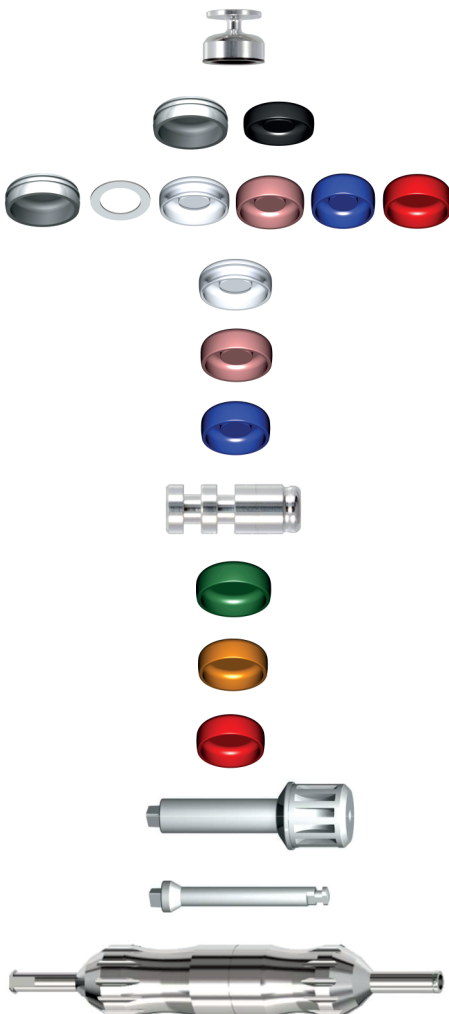
Kit LOCATOR® Internal Hexagon - Abutment + Box + Caps

IP4LC1	Kit LOCATOR h1 mm - Ø4.0 CPS	●
IP4LC2	Kit LOCATOR h2 mm - Ø4.0 CPS	●
IP4LC3	Kit LOCATOR h3 mm - Ø4.0 CPS	●
IP4LC4	Kit LOCATOR h4 mm - Ø4.0 CPS	●
IP4LC5	Kit LOCATOR h5 mm - Ø4.0 CPS	●
IP4LC6	Kit LOCATOR h6 mm - Ø4.0 CPS	●

LOCATOR®

Accessori e Ricambi LOCATOR®

LOCATOR® Accessories and Spare Parts



W2-TSLC	Transfer Ti + Cappetta Nera (per laboratorio)
W2-COLC1	Contenitore Ti + Cappetta Nera (per laboratorio)
W2-NBOXLC	Kit Cappette + Contenitore Ti
W2-TFLC50	Cappetta Ritentiva Trasparente - 2268 g 4 pz.
W2-TFLC30	Cappetta Ritentiva Rosa - 1361 g 4 pz.
W2-TFLC15	Cappetta Ritentiva Blu - 680 g 4 pz.
W2-ALLC	Analogo in Titanio
W2-TFLCD40	Cappetta Ritentiva Verde - 1814 g 4 pz.
W2-TFLCD20	Cappetta ritentiva Arancione - 907 g 4 pz.
W2-TFLCD15	Cappetta ritentiva Rossa - 680 g 4 pz.
W2-DMLC	Avvitatore da Cricchetto (attacco Straumann®)
W2-DCLC	Avvitatore da Contrangolo
W2-IELC	Inseritore / Estrattore Cappette

LOCATOR®

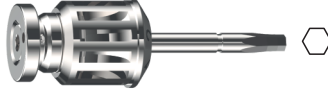
INSTRUMENTS & TOOLS

SURGICAL ACCESSORIES



instruments & tools

Cacciaviti Manuali - Manual Screw Drivers

	DM 01	Hexagonal 1.27 - Short - 12mm
	DM 02	Hexagonal 1.27 - Medium - 17mm
	DM 03	Hexagonal 1.27 - Long - 27mm
	DMX 01	Torx - Short - 15mm
	DMX 02	Torx - Long - 20mm
	DMRP120S	Hexagonal 1.20 - Short
	DMRP120M	Hexagonal 1.20 - Medium
	DMRP120L	Hexagonal 1.20 - Long
	DM T6DS	T6 Angled Torx Driver - 15mm
	DMEQ	Equator Squared - Short - 15mm

Cacciaviti da Contrangolo - Contra-angle Screw Drivers

	DC 01	Hexagonal 1.27 - Short - 15mm
	DC 02	Hexagonal 1.27 - Medium - 20mm
	DC 03	Hexagonal 1.27 - Long - 30mm
	ACDRCA	Hexagonal 1.20
	DC T6DS	T6 Angled Torx Driver - 20mm
	DC T6DSXL	T6 Angled Torx Driver - 40mm
	DCEQ	Equator Squared - Medium - 20mm
	DCX 01	Torx - Short - 15mm
	DCX 02	Torx - Long - 20mm

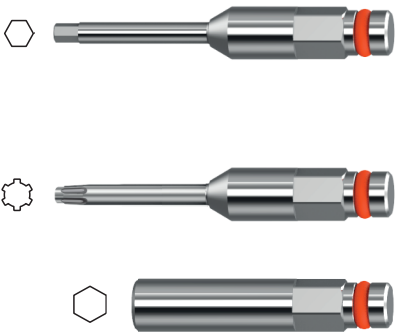
Cacciaviti Pilastri Transgengivali - OCTA Transgingival Abutment Drivers

	DCM	Straight Toronto MUA Contra-angle Driver
	MU10AM	Straight Toronto MUA Manual Driver
	DCOC01	Octagonal One Abutment Driver - Short
	DCOC02	Octagonal One Abutment Driver - Long
	ACOC01	Octagonal One Abutment Driver - Short
	ACOC02	Octagonal One Abutment Driver - Long

instruments & tools

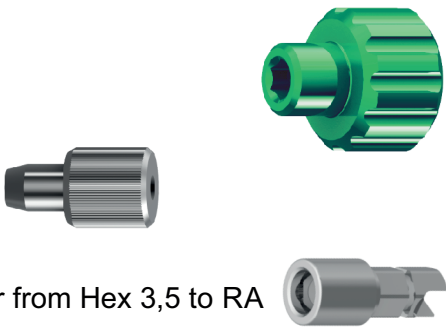
Cacciaviti da Cricchetto - Torque Controller Drivers

- DCD 01** Hexagonal 1.27 - Short - 15mm
- DCD 02** Hexagonal 1.27 - Medium - 20mm
- DCD 03** Hexagonal 1.27 - Long - 30mm
- DCDX 01** Torx - Short - 15mm
- DCDX 02** Torx - Long - 20mm
- DCDM** Hexagonal - Monconi Toronto Diritti



Avvitatori Manuali - Finger Manual Device

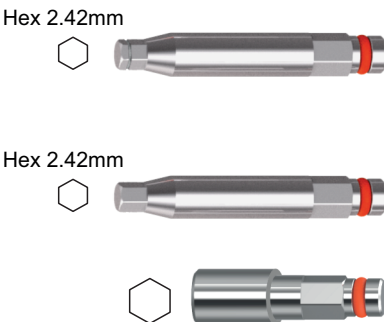
- DGM** Digitale Manuale - Manual Implant Driver
- DKX** Avvitatore Manuale per RA - RA Manual Driver
- UNADCR CAES35** Adattatore CRD2 da Es. 3,5 a RA - CRD2 Adapter from Hex 3,5 to RA



NB Controllare compatibilità vecchio e nuovo ed in alternativa catalogo REPLICA

Prolunghe da Cricchetto IK/IC/IA/EC - IK/IC/IA/EC Ratchet Implant Drivers

- PC 01R** Short - Hexagonal Implant Driver
- PC 02R** Medium - Hexagonal Implant Driver
- PC 03R** Long - Hexagonal Implant Driver
- PC 02** Medium - Hexagonal Implant Driver **No O-Ring**
- PC 03** Long - Hexagonal Implant Driver **No O-Ring**
- PR PC** Prolunga per PC - PC Extension

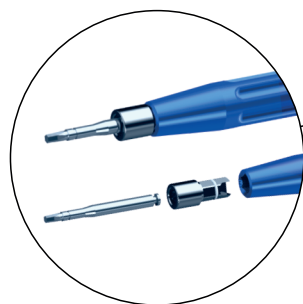


Avvitatori Da Contrangolo - Contra-angle Implant Drivers

- AC 01** Short - Hexagonal Implant Driver
- AC 02** Medium - Hexagonal Implant Driver
- AC 03** Long - Hexagonal Implant Driver



instruments & tools



Accessori per Applicazione Manuale

Accessories for Manual Application

CD LAB Chiave Digitale da Laboratorio Es. 3,5

ALI Aiuto da Laboratorio Esagono Interno

ALE Aiuto da Laboratorio Esagono Esterno

**UNADCR
CAES35**



Adattatore da Es. 3,5 a RA

ALI



ALE



Supporto da Laboratorio per la lavorazione dei Monconi

0° 17° 32°



Perni di Parallelismo - Titanio Gr. 5

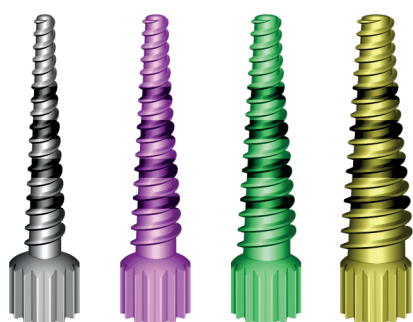
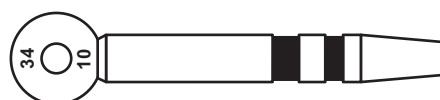
Paralleling Pins - Titanium Gr. 5

PIN Double diameter - S 1.8mm / L 3mm - 0°

PIN17 Double diameter - S 1.8mm / L 3mm - 17°

PIN32 Double diameter - S 1.8mm / L 3mm - 32°

PIN K Kit Misuratori di Parallelismo Calibrati
(10 PIN + BOX)



**A 1.3
B 2.1
C 2.4**

**A 1.6
B 2.8
C 3.1**

**A 1.9
B 3.5
C 3.8**

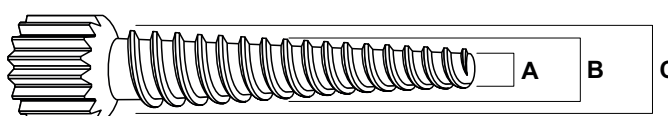
**A 2.4
B 4.3
C 4.6**

Osseo Espansori e Compattatori - Titanio Gr. 5

Bone Expanders and Compactors - Titanium Gr. 5

EXP 4 Progressive diameters

KIT 005 Expander Surgical Kit



instruments & tools



CRND Cricchetto non Dinamometrico - No Torque Controll Ratchet



ACCRFI Cricchetto non Dinamometrico - No Torque Controll Ratchet

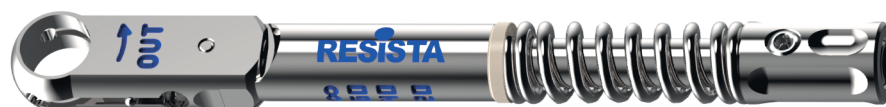
CRD2-G



CRD2 Cricchetto Dinamometrico 10/70 Ncm - Torque Controll

CRD2-G Ghiera Cricchetto CRD2 con Attacco PC - CRD2 Ratchet Wheel with PC Connection

UNADES35CR



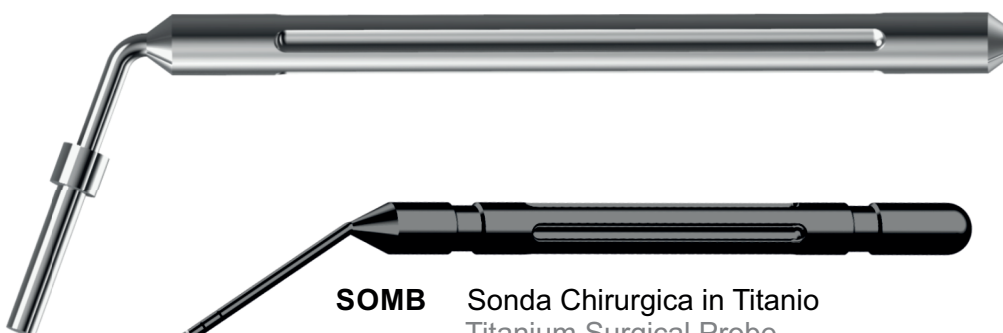
CRDP2 Cricchetto Dinamometrico Protesico 10/70 Ncm - Torque Controll

UNADES35CR Ghiera Cricchetto CRDP2 attacco PC - CRDP2 Ratchet Wheel PC Connection

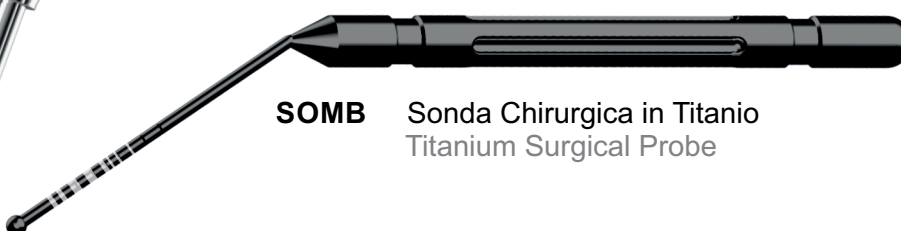


CDL Avvitatore Diritto Manuale - Long Manual Driver

ST PRO SL1 Sonda Compattatore - Sinus Lift System



SOMB Sonda Chirurgica in Titanio
Titanium Surgical Probe



mini sinus lift kit

Frese Taglienti 120°



PRO SL Kit Kit Completo Box + Frese + Stop + Accessori

FC 20

Fresa ● Tagliente 120° - Ø 2.0

FC 2026

Fresa ● Tagliente 120° - Ø 2.0/2.6

FC 2531

Fresa ● Tagliente 120° - Ø 2.5/3.1

FC 31P

Fresa ● Atraumatica 180° - Ø 3.1

FC 31PTX

Fresa ● Atraumatica TaglioX 180° - Ø 3.1

FC 31R

Fresa ● Raggiata Atraumatica - Ø 3.1

FC 3136R

Fresa ● Raggiata Atraumatica - Ø 3.1/3.6

KIT ST

6 Titanium Drill Stoppers (6.0/7.0/8.5/10/11.5/13)

STP KIT

11 Titanium Drill Stoppers
(2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10/11/12)

ST

Titanium Drill Stopper 1 pz. (Es. ST1, ST2, ST3)



Frese Atraumatiche (Max 100 rpm)



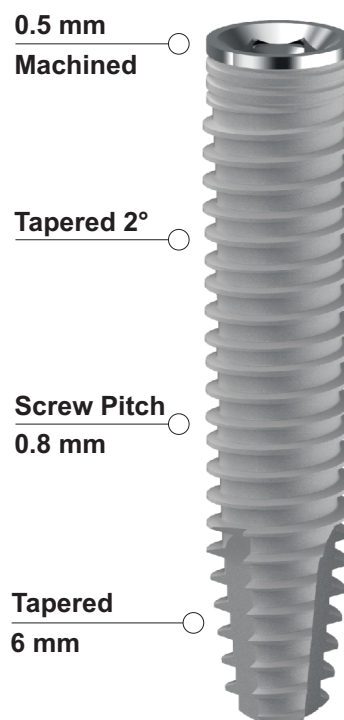
Frese Raggiate (Max 80 rpm)



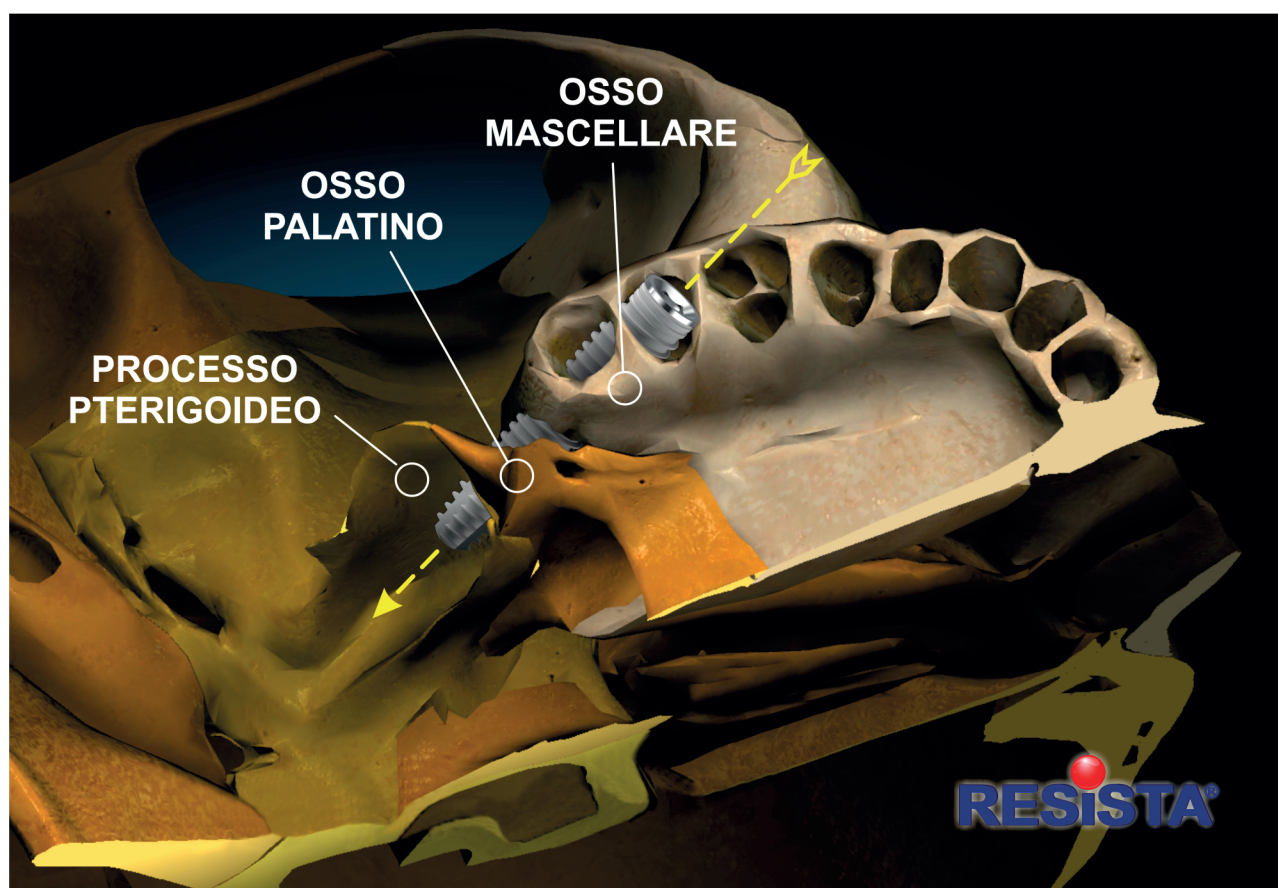
nasal and pterygoids implants

TAPERED SHAPE
IK 42

NASAL
NP
PTERYGOIDS



Codici Articolo disponibili a pagina 29 - Item Code available on page 29

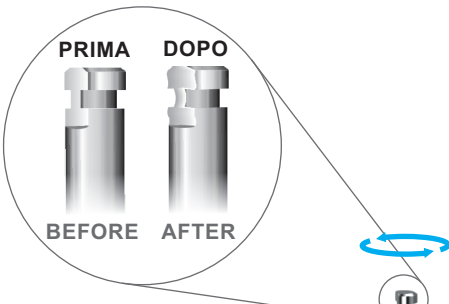


instruments & torque

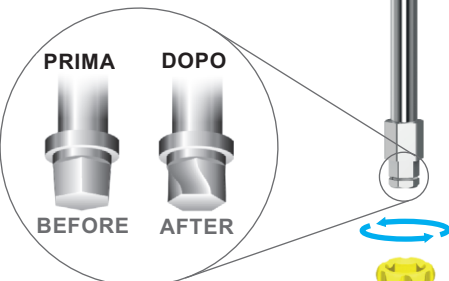
Limiti sullo Scambio delle Forze tra Impianti e Strumenti Implants and Instruments Limits on Forces Exchanges

INTERNAL HEXAGON

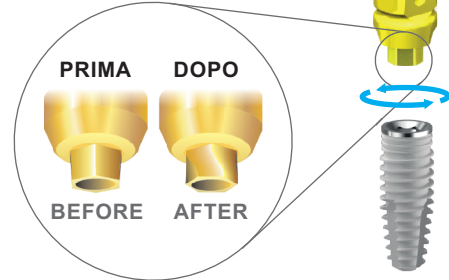
Max 50 Ncm



Max 80 Ncm

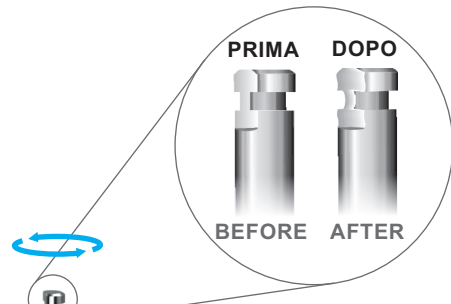


Max 100 Ncm

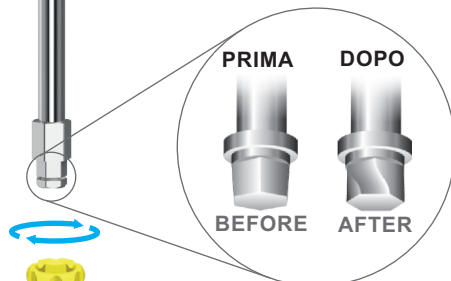


EXTERNAL HEXAGON

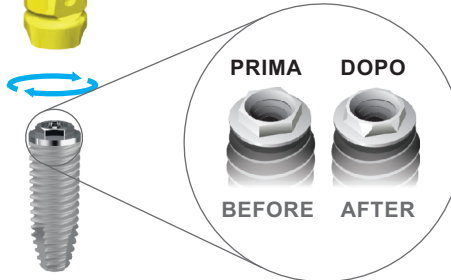
Max 50 Ncm



Max 80 Ncm

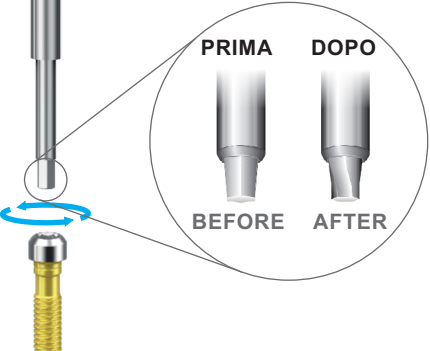


Max 60 Ncm



SCREW DRIVER HEXAGON

Max 40 Ncm



EPMV - Mini Vite Toronto **15 Ncm**



IPVIT - Viti Protesiche **32 Ncm**



IPVITG - Viti Protesiche **32 Ncm**



EPVITG - Viti Protesiche **32 Ncm**

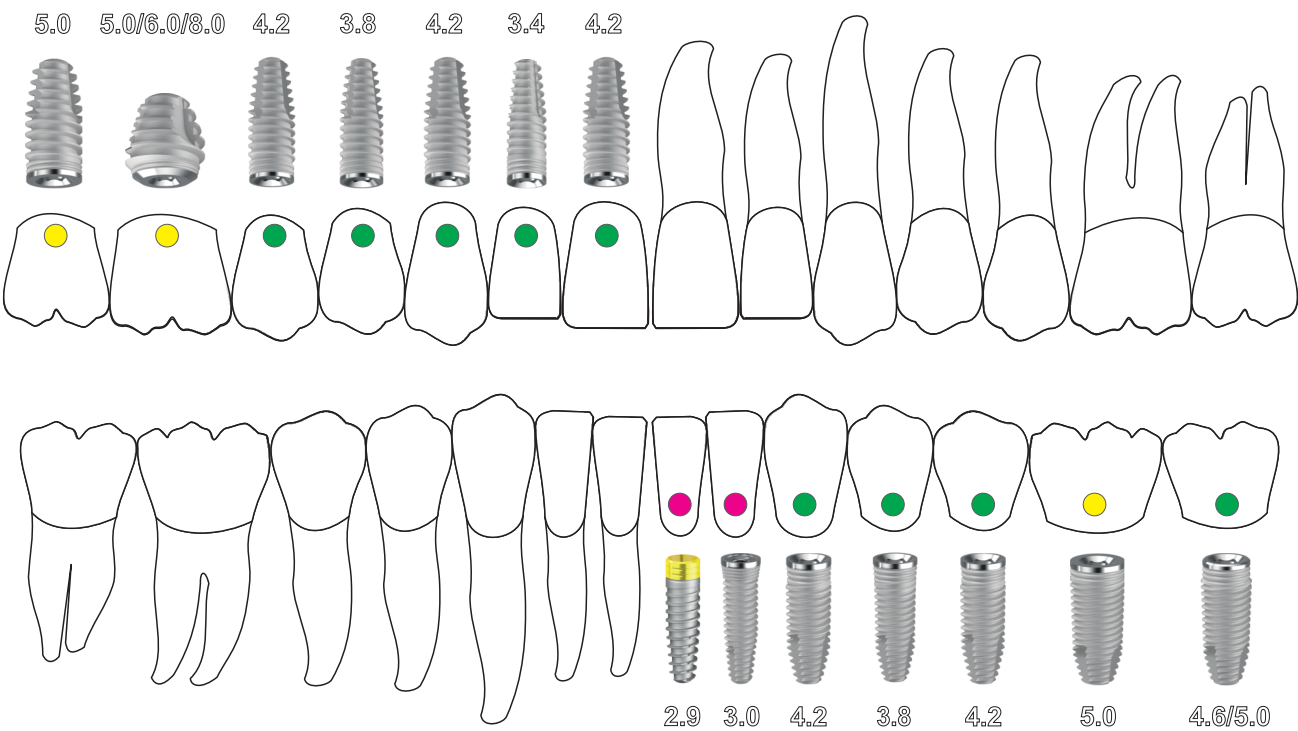


EPVITB - Vite Protesica **32 Ncm**

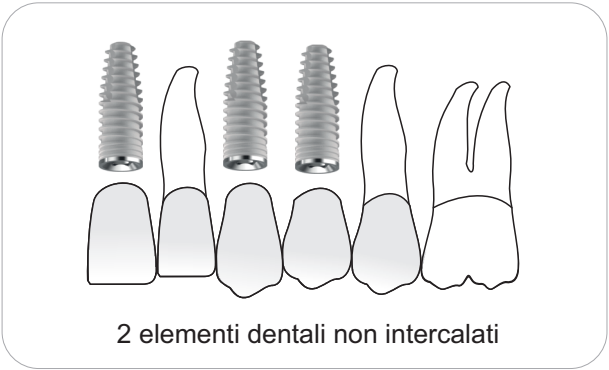
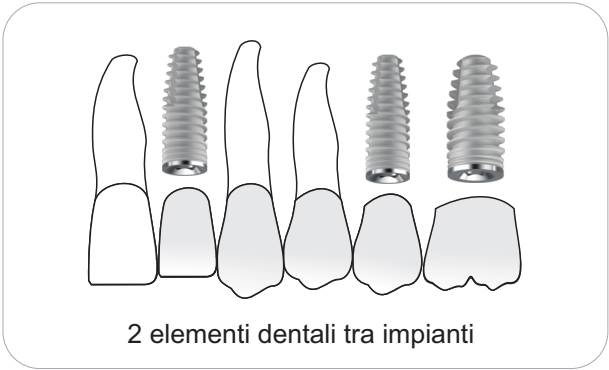
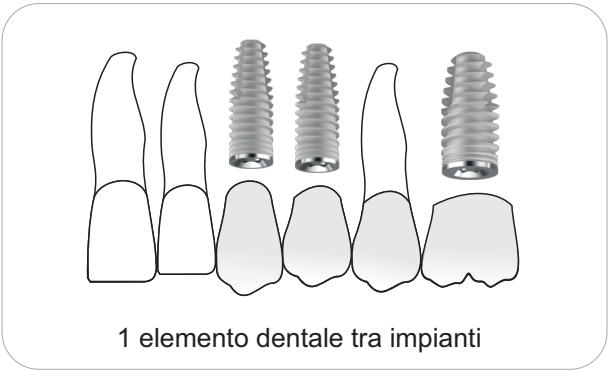
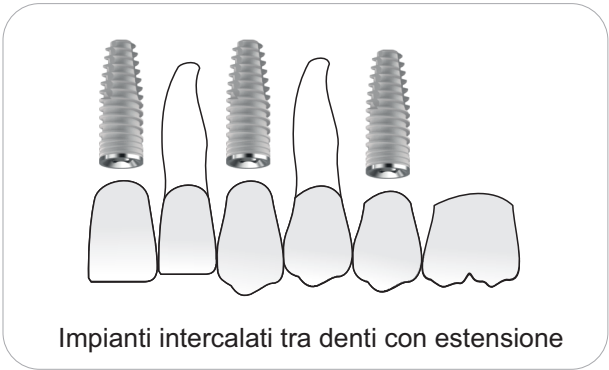


tooth - implant ratio

Resistenza Meccanica Implantare ed Indicazioni d'uso Implants Mechanical Resistance and Indications for Use



Esempi di Protesi Mista Denti/Impianti Bilanciata Examples of Balanced Teeth/Implants Prosthetics Mixed



instruments and surgery tools

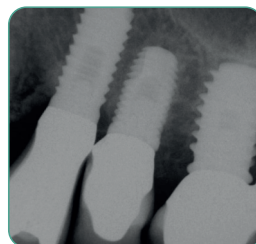
IMPIANTI FRATTURATI

UNIVERSAL IMPLANT EXTRACTOR

**IMPIANTO
FRATTURATO**



**IMPIANTO
SOSTITUITO**



**RIMOZIONE IMPIANTO IN
AVVITAMENTO ANTIORARIO**



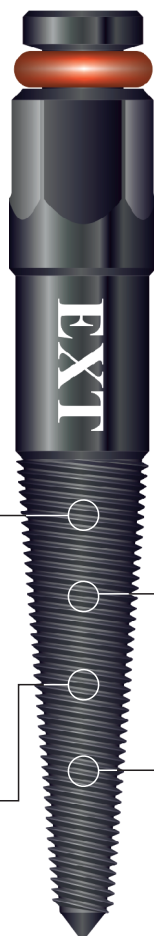
**SOSTITUZIONE IMMEDIATA
CON NUOVO IMPIANTO**

RIVESTIMENTO IN DLC
Durezza e Minore Attirito

CONICITÀ PROGRESSIVA
Incrementale

FILETTO 3 PRINCIPI
120Ncm

ACCIAIO EXTRADURO
68 Rockwell

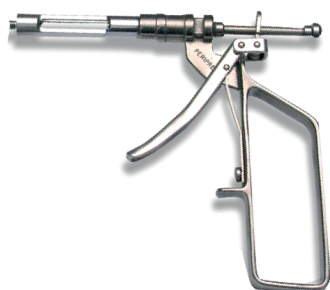


EXT Implant Extractor - 1 pcs.

KIT 007 Implant Extractor Kit - 2 Extractors + 1 Box + CRND

Siringhe per Anestesia - Inox

Anesthesia Syringes - Stainless Steel



PERIPRESS



22 PERIPRESS - Siringa Inox 1.8cc - Set 2 Portafiala

32 PERIPRESS - Siringa Standard 1.8cc - Set 2 Portafiala