RESISTA®

IBK

ONESEAL

2025

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 dedito 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 ip-to-date manifacturing 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.

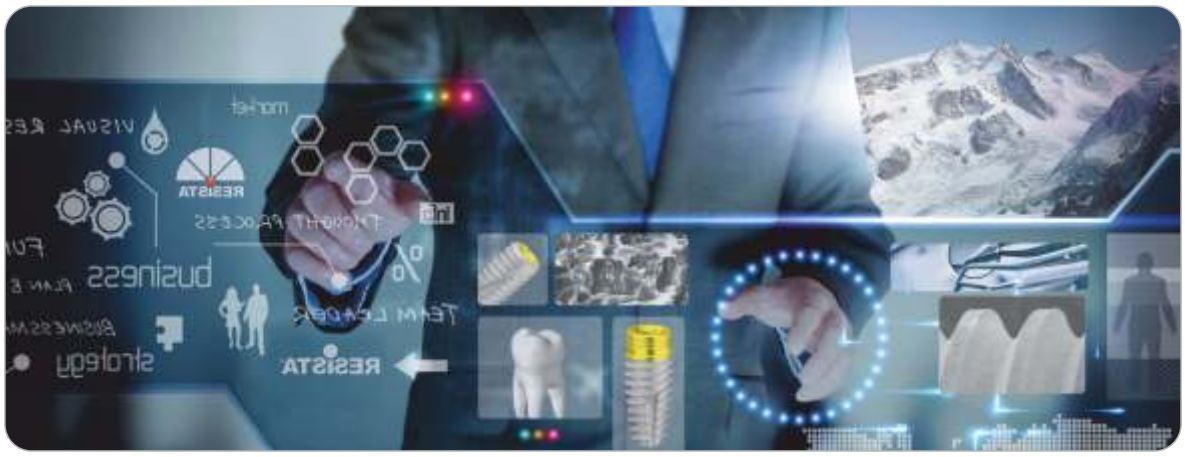
the choice

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).

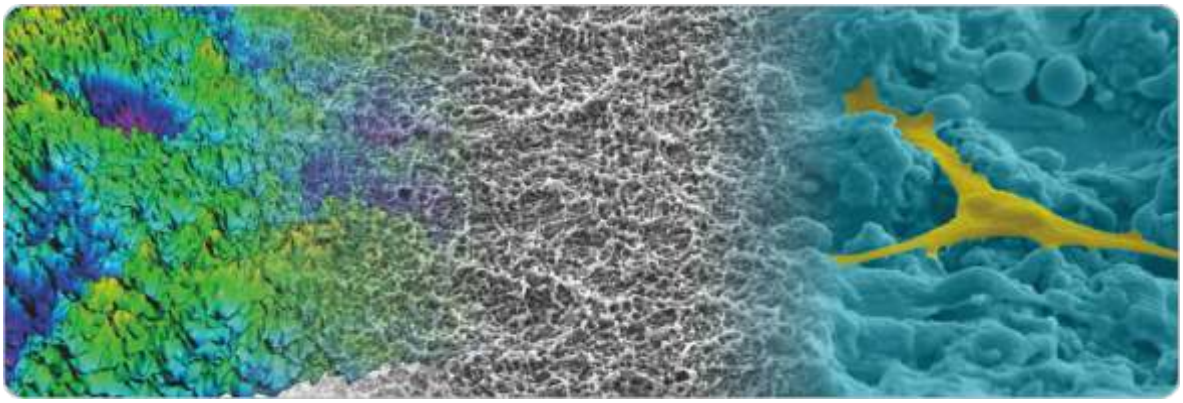
BIOMECHANICAL CONCEPTS - The **Resista Group** method success is the result of severalproduct design studies and the high technology applied in the production. The precision and reliability of the implant has a strong influence on the long term clinical success.

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).

TRATTAMENTI DI SUPERFICIE - Il processo di micro-sottrazione non contaminate, 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.

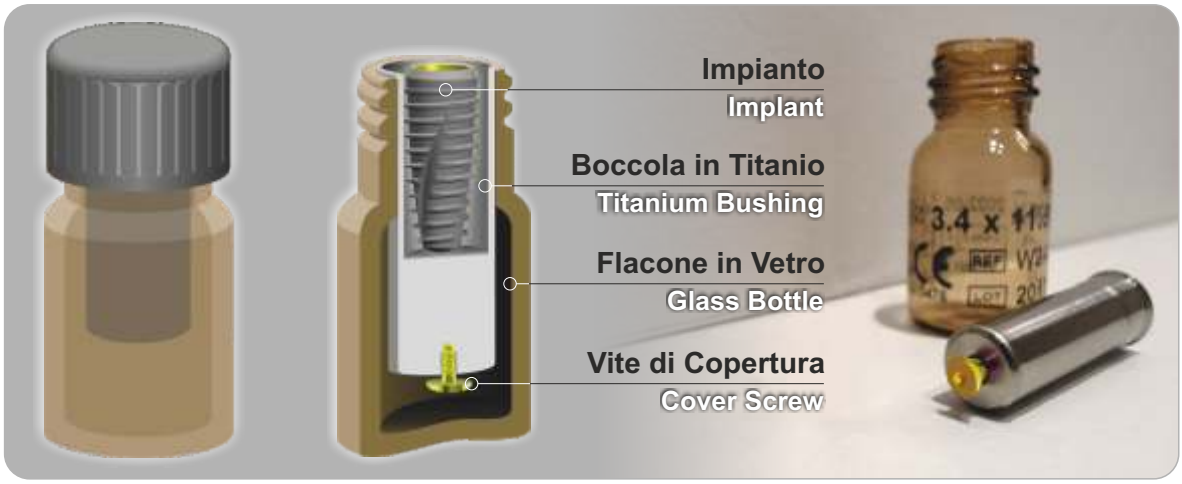
SURFACE TREATMENTS - The non-contaminant micro-subtraction process, **DAE** (Double Acid Etching), changes the implant micro roughness (**Ra**, **Rq**) and the surface texture maximizing the wettability and biomimetic properties. The new surface treatment and decontamination process are patented by **Nobil 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 managment of dental implants, dental prothesis, intraligamental anesthesy syringes and abrasive discs.

the project

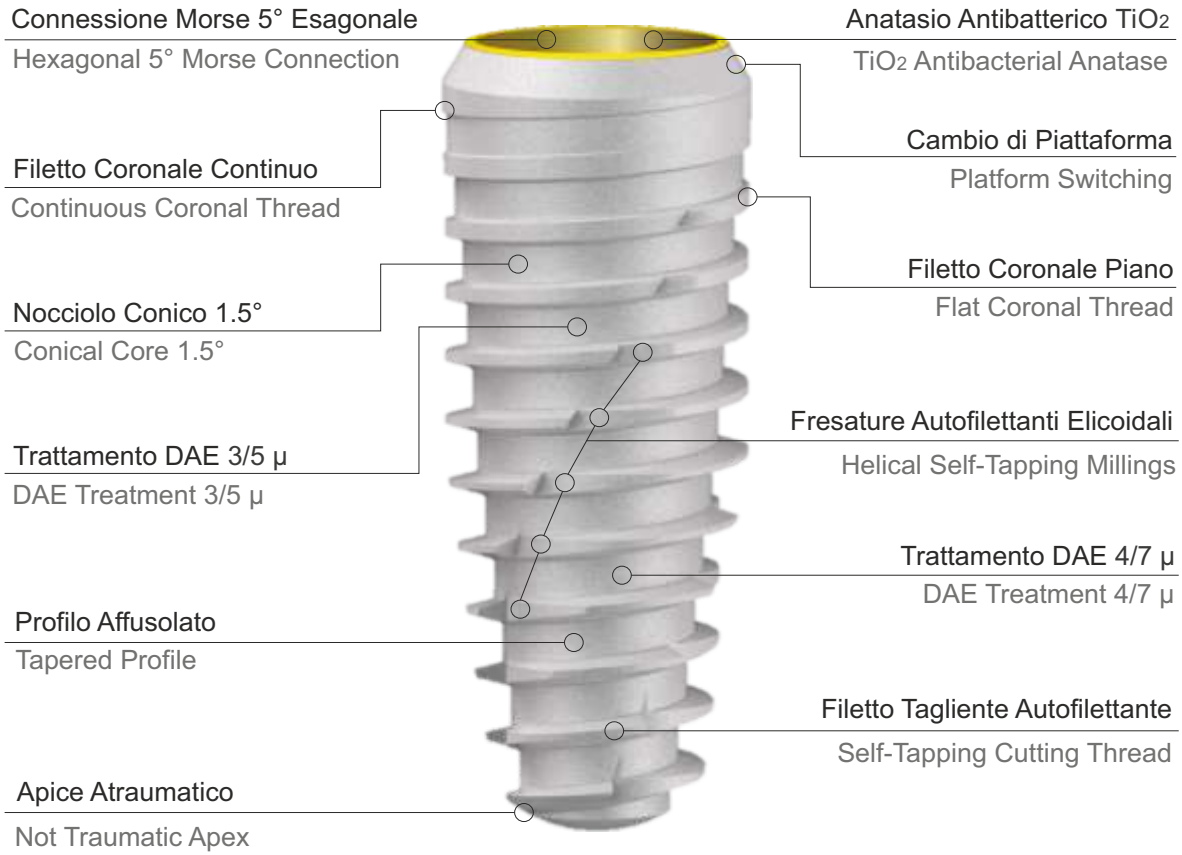
CONFEZIONAMENTO VETRO E TITANIO - Tutte le linee di impianti **Resista** vengono imballate in tripla confezione sterile, con la particolarità di un contenitore interno in **Vetro** e **Titanio Gr 4**.

Questi due materiali sono considerati il gold standard per qualità di **conservazione e mantenimento delle proprietà biochimiche** in quanto non alterabili atomicamente durante il processo di Irradiazione Gamma.



Hydrocarbon Deposition Attenuates Osteoblast Activity on Titanium

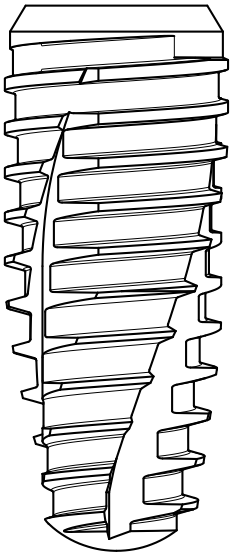
R. Hayashi, T. Ueno, S. Migita, Y. Tsutsumi, H. Doi, T. Ogawa, T. Hanawa, and N. Wakabayashi - J Dent Res 93(7):698-703, 2014

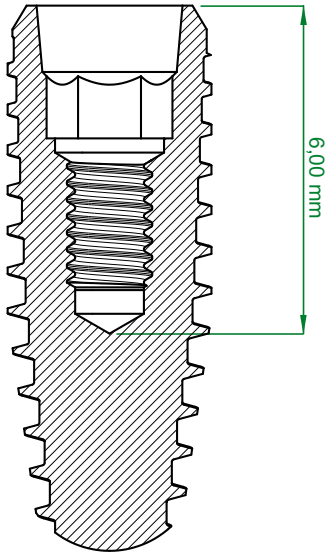


GLASS AND TITANIUM PACKAGING - All **Resista** implant lines come triple-sterile packaged, featuring an inner container made of **Glass** and **Titanium Gr 4**.

These two materials are considered the gold standard for **preserving biochemical properties**, as they remain atomically unalterable during Gamma Irradiation process.

morse connection

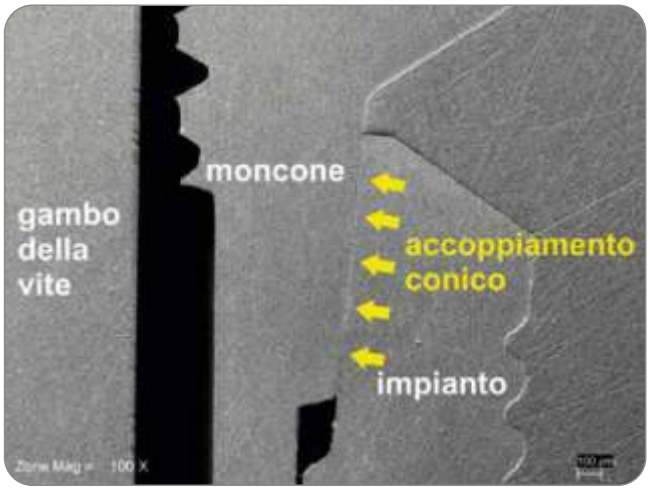




La connessione conica esagonale assicura un aumento della resistenza meccanica al carico extra assiale, maggiore superficie di contatto, maggiore stabilità di connessione tra moncone ed impianto, grazie a una ridotta microcircolazione dei fluidi biologici al suo interno.

La connessione **IBK Resista** è costituita da un accoppiamento profondo, composto dalla porzione conica con angolo a **5°** per lato, un esagono antirotazionale ed una vite di serraggio assiale M 18.

Questa combinazione garantisce una perfetta stabilità del moncone, a prescindere dalla lunghezza o dal diametro degli impianti, ed una saldatura a freddo.

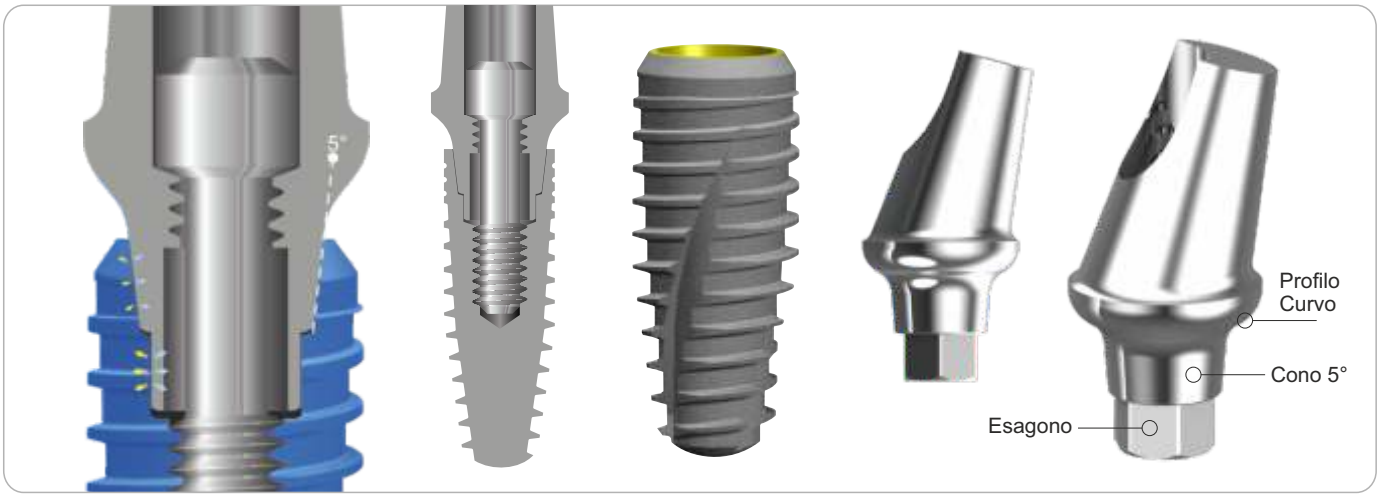


The conical hexagonal connection ensures an increase in mechanical resistance to extra axial load, greater contact surface, greater connection stability between abutment and implant, thanks to a reduced microcirculation of the biological fluids inside.

The **IKB Resista** connection it's made of deep mechanical interface, composed of on each side 5° conical portion, an anti-rotation hexagon and an axial tightening screw.

This combination guarantees perfect stability of the abutment, regardless of the length or implants diameter, and a cold mechanical welding.

morse connection



CONNESSIONE CONICA 5° CON ESAGONO ANTIROTAZIONALE

La conicità di 5° sulle pareti del cono 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.

5° CONICAL CONNECTION WITH ANTIROTATIONAL HEXAGON

The 5° on the male/female cone walls, causes a so close reduction of the mechanical interface that confers a direct binding (known as "cold welding") between the abutment and the implant.

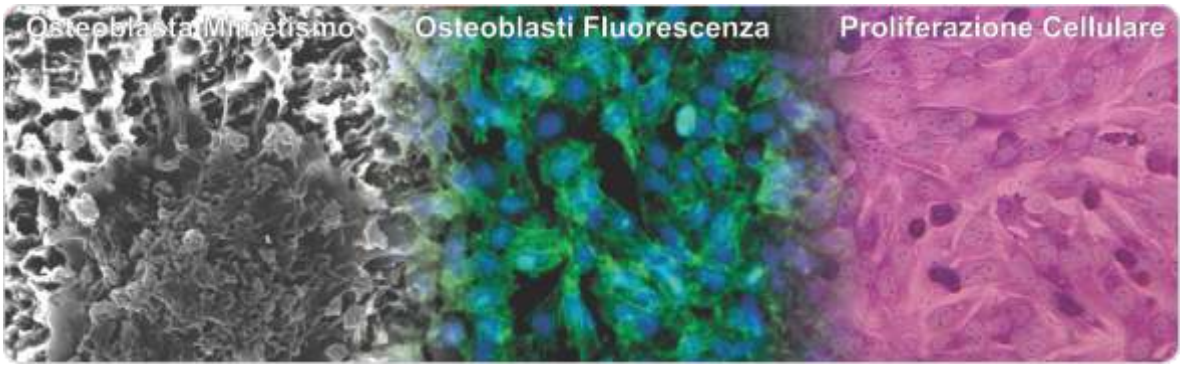
This effect is fully activated at the end of the prosthetic tightening of the passing screw, that reaches 30 Ncm of torque and guarantees a bacterial seal through the reduction of the interface gap to zero.

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.

micro geometry

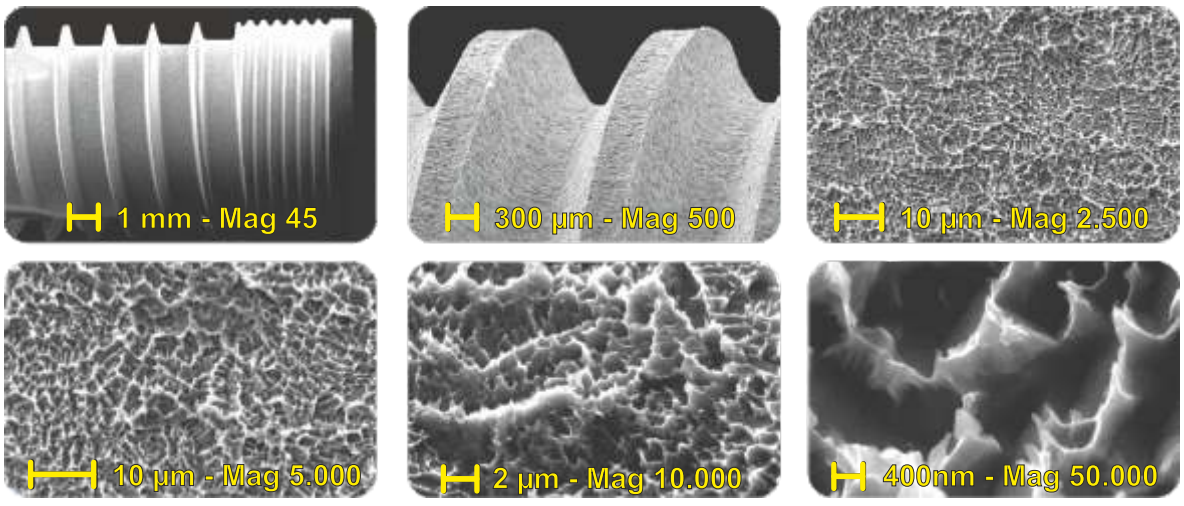
Il trattamento di superficie Micro-Nano Ruvido DAE accelera i processi di guarigione ossea

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 differenzazione cellulare

La superfice 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 whith 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

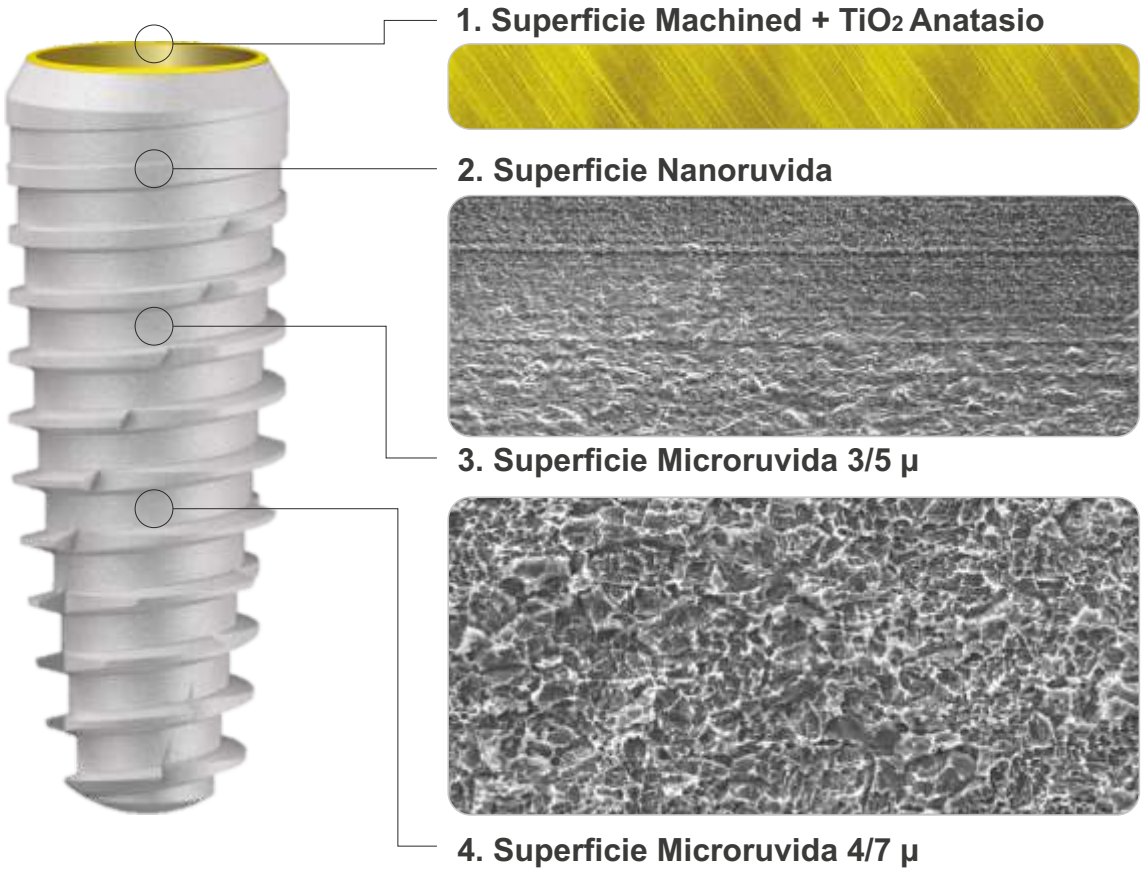
Surface topography and chemistry interact with the cellular differentiation processes
The implant surface uses the microtopography as a communication language with the host tissue cells. The Plasma Argon Cold Cleaning with a controlled-environment packaging at a strict protocol procedures, play a key-role 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 ed addizionata con Anatasio Antibatterico TiO_2
2. Superficie Nanoruvida: Trattamento MAE, nanoruvido con Ra medio inferiore al micron
3. Superficie Microruvida 3/5µ: Trattamento DAE, microruvido con Ra medio tra 3/5 micron
4. Superficie Microruvida 4/7µ: 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 Diomede, 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 and added with TiO_2 Antibacterial Anatase
2. Nano-rough Surface: MAE Treatment, nano-rough with average Ra less than one micron
3. Micro-rough Surface: 3/5µ: DAE Treatment, micro-rough with average Ra between 3/5µ
4. Micro-rough Surface: 4/7µ: DAE Slow Treatment, micro-rough with average Ra between 4/7µ

PUNTI DI FORZA DELLA LINEA IMPLANTARE ONESEAL

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 Campli, Silvia Di Lodovico , Giovanna Iezzi , Adriano Piattelli and Simonetta D'Ercole [1]

International Journal of Molecular Sciences 2020, 21, 8315; doi:10.3390/ijms21218315

3. Connessione Morse 5°: Interfaccia meccanica intima che conferisce un grippaggio diretto "saldatura a freddo" tra abutment ed impianto, con un il sigillo batterico di 3 micron nel gap.

4. Componenti protesiche: Vastissima gamma di varianti protesiche con tolleranze di lavorazione sulle connessioni esagonali di 7 micron, profili emergenti curvilinei, platform switching, viti protesiche in Titanio Gr 5 e componenti per avvitamento angolato.

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 ONESEAL'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. Morse 5° Connection: Intimate mechanical interface that provides a direct "cold weld" fit between abutment and implant, with 3 micron bacterial seal in the gap.

4. Prosthetic Parts: A wide range of prosthetic variants with 7 micron machining tolerances on the hexagonal connection, with emerging curvilinear profiles, platform switching, Titanium Gr5 prosthetic screws and components for angled screwing.

5. Surgical Instruments: Surgical Drills **3-Tech**, maximum efficiency, minimum trauma, smaller friction coefficient, **PRO MSD** technology for counterclockwise bone densifying applicationlong, lasting resistance, perfect visibility of laser marking and surgical millimeters stop.

technology

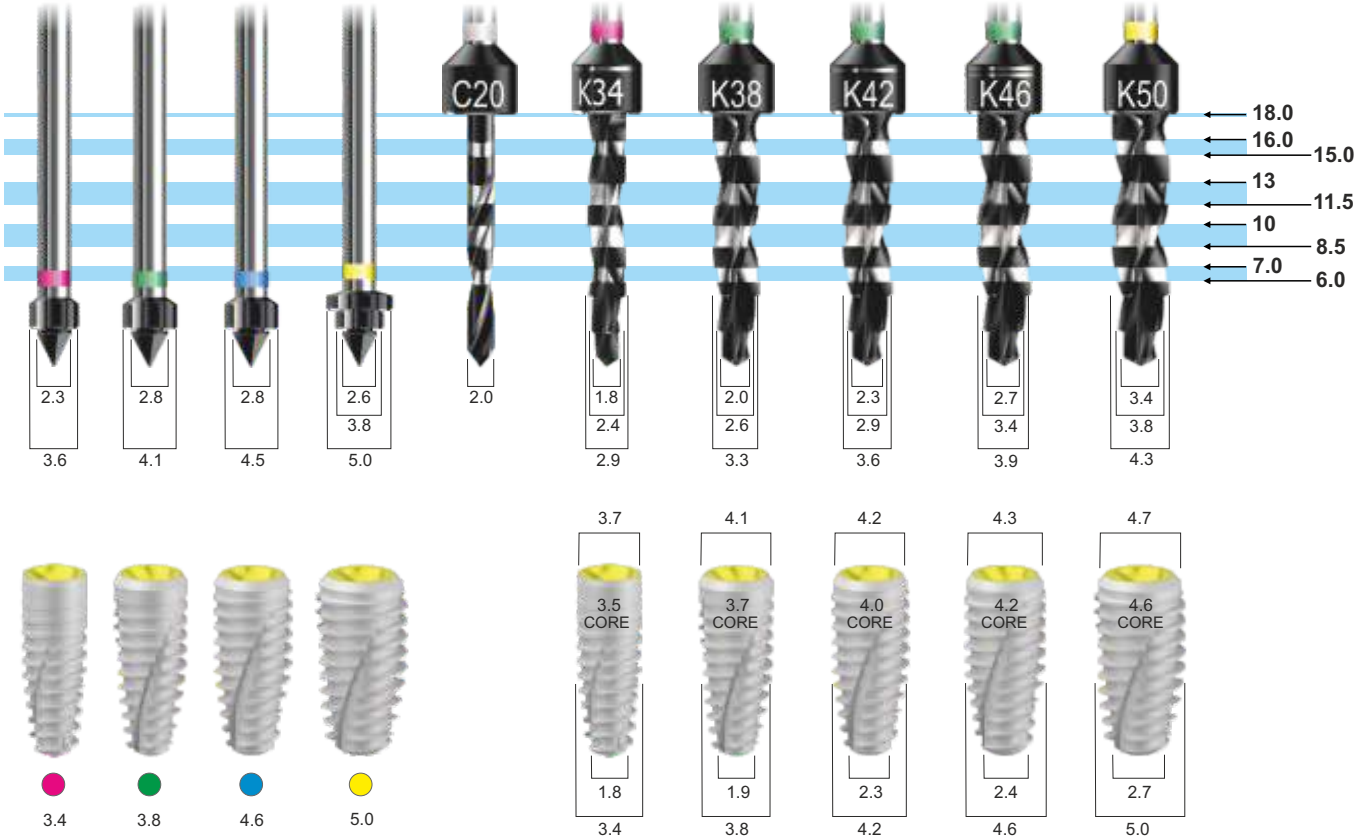
COERENZA E LOGICA NEL RAPPORTO DIAMETRO FRESA/DIAMETRO NOCCIOLO-IMPIANTO

Le progettazione 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 I**K** 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 Chauhan[1], Darshana N Shah[1], Foram B Sutaria[1]

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

LOGIC RELATION BETEWEEN 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.

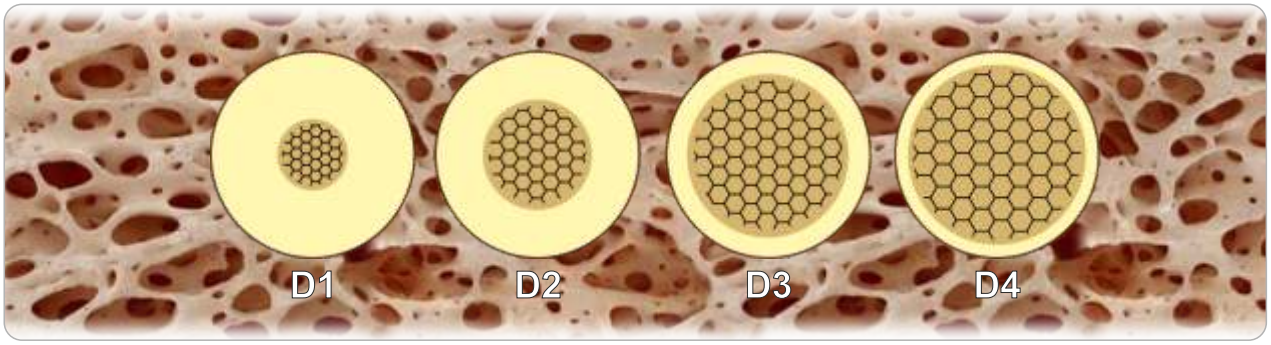
PRO MSD drilling technology

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.

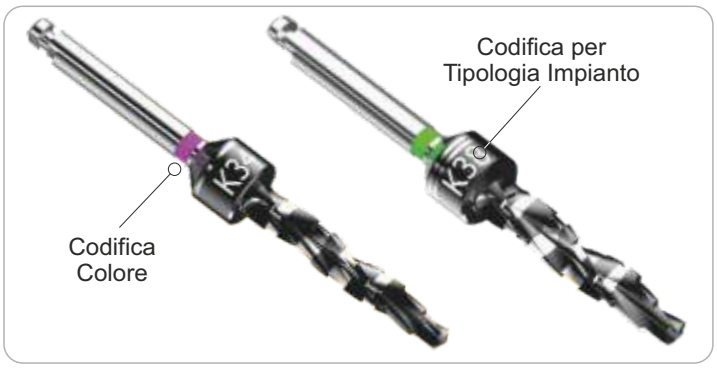
PRO MSD drilling technology

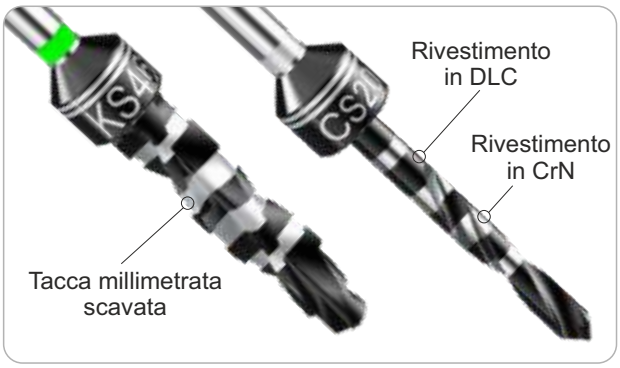
FRESE CHIRURGICHE RESISTA PRO MSD - Modular Surgical Drilling

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.





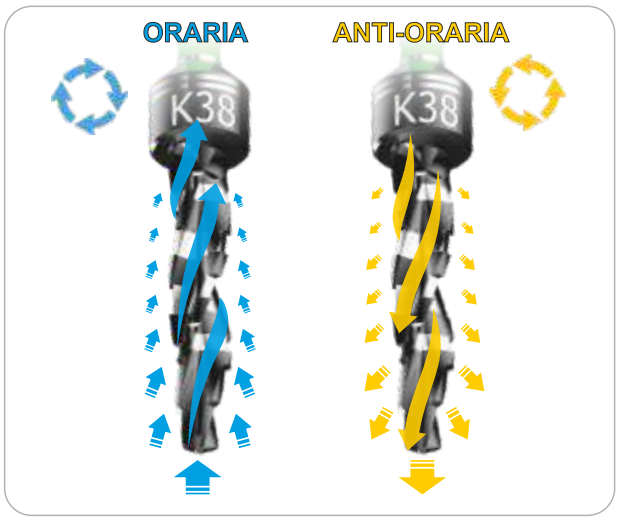
ROTAZIONE ANTIORARIA

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.

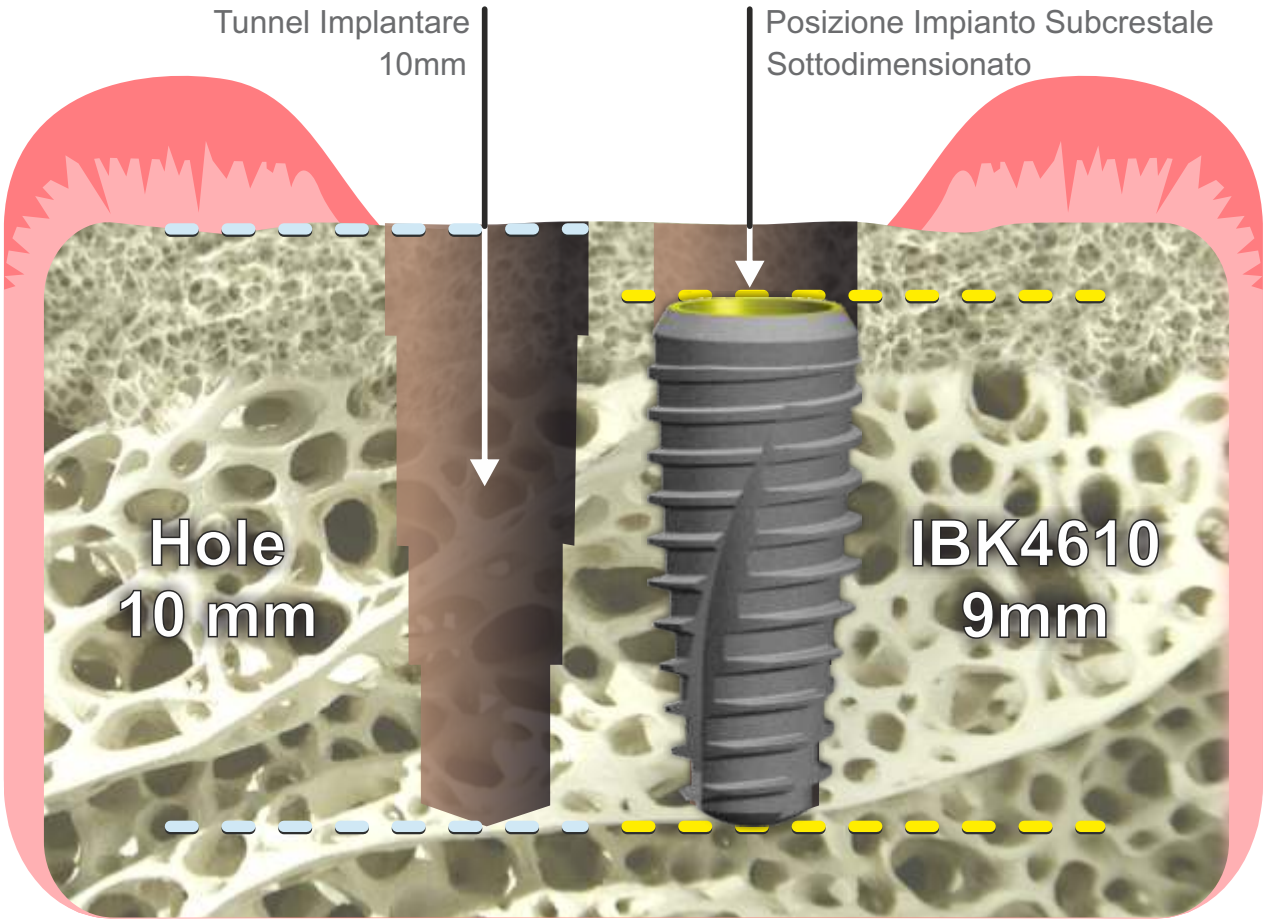
The **anticlockwise rotation**, reversing the involved forces, generates 3 different effects on the implant tunnel perforation, which can revolutionize the known milling logic.

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.

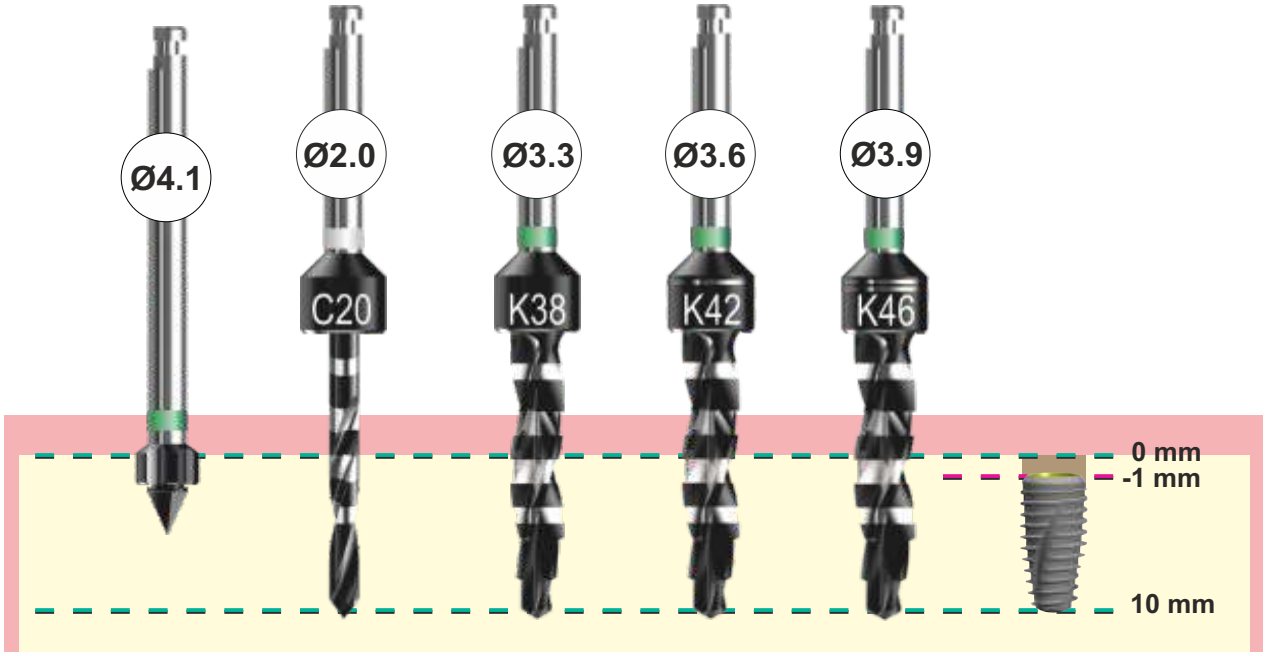
3) Reduction of cutting efficiency to protect sensitive anatomical parts.

subcrestal surgical approach

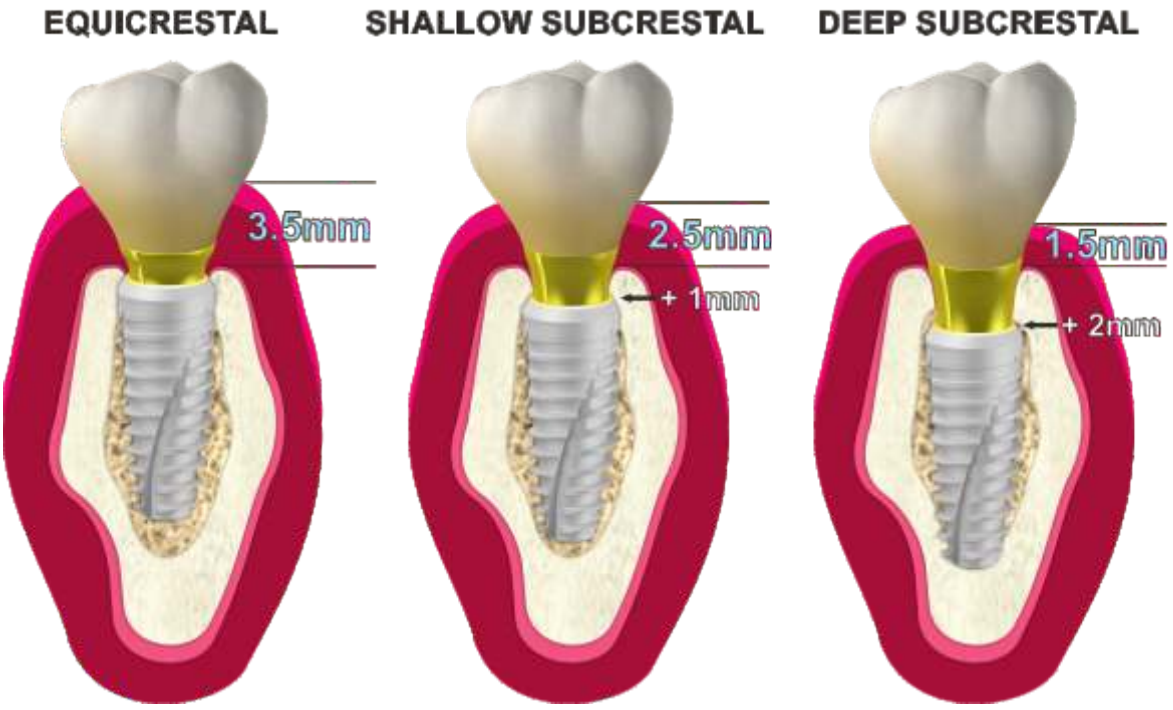


Influence of subcrestal implant placement compared with equicrestal position on the peri-implant hard and soft tissues around platform-switched implants: a systematic review and meta-analysis.
Valles C, Rodríguez-Ciurana X, Clementini M, Baglivo M, Paniagua B, Nart J.
Clin Oral Investig. 2018 Mar;22(2):555-570. doi: 10.1007/s00784-017-2301-1. Epub 2018 Jan 8.

MARGINAL BONE PRESERVATION PROTOCOL



subcrestal surgical approach



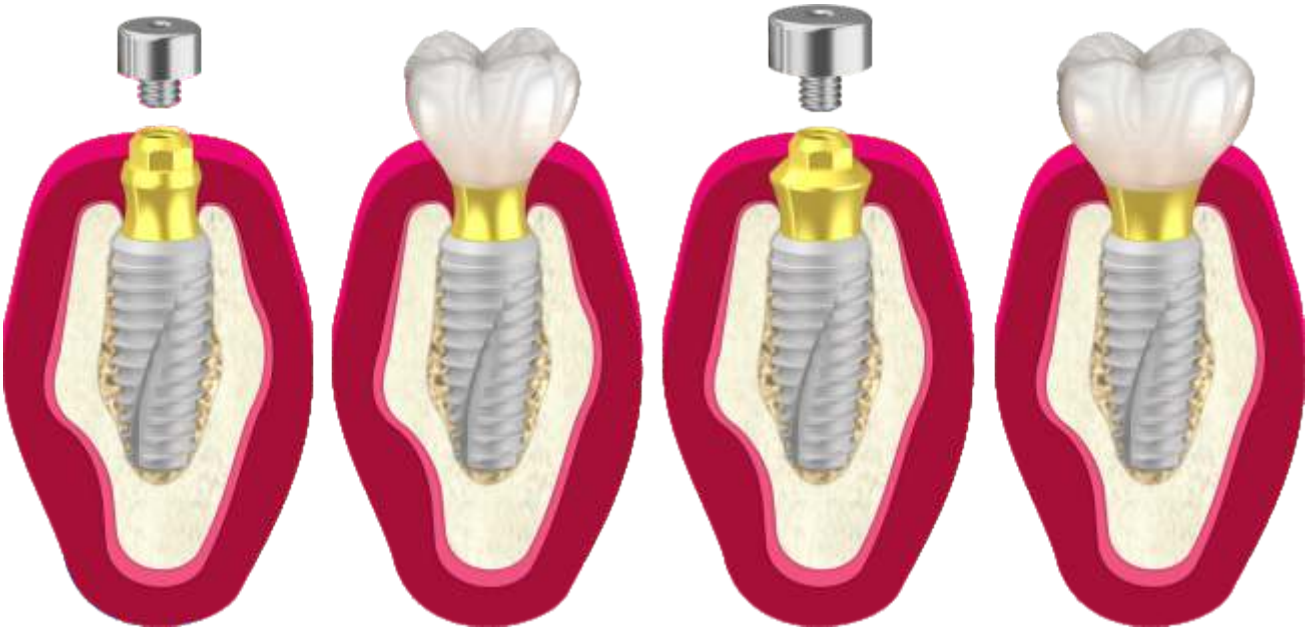
Gli impianti possono essere inseriti sub-crestali, confinando il riassorbimento osseo alla sola porzione coronale, senza l'esposizione della superficie ruvida,[1] le stesse considerazioni valgono per gli impianti tissue-level [2]

1) **Bone remodeling and bone loss around subcrestal implants: Two distinct entities.**
Spinato S, Lombardi T, Stacchi C.
Int J Periodontics Restorative Dent. 2023;43(4):410-411.

2) **Influence of apico-coronal positioning of tissue-level implants on marginal bone stability during supracrestal tissue height establishment: A multi-center prospective study.**
Spinato S, Bernardello F, Lombardi T, Soardi CM, Messina M, Zaffe D, Stacchi C.
Clin Implant Dent Relat Res. 2022;24(5):611-620.

transgingival oneabutment approach

ONEABUTMENT OCTA 3.8 ONEABUTMENT OCTA 4.8



5° MORSE CONNECTION

ANTI-ROTATION HEXAGON

TAPERED
SHAPE

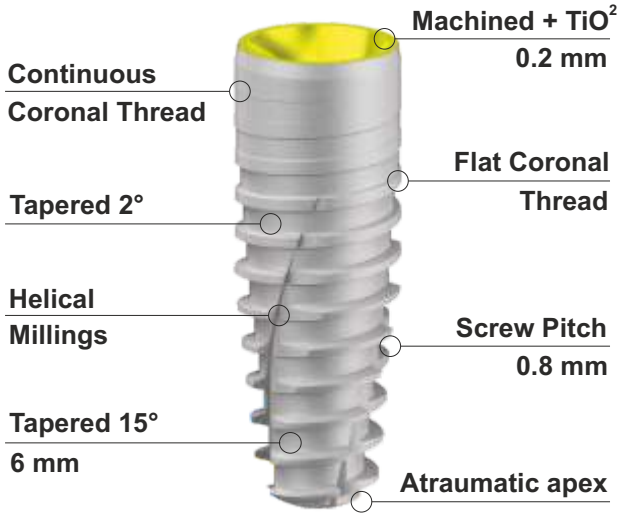
IBK

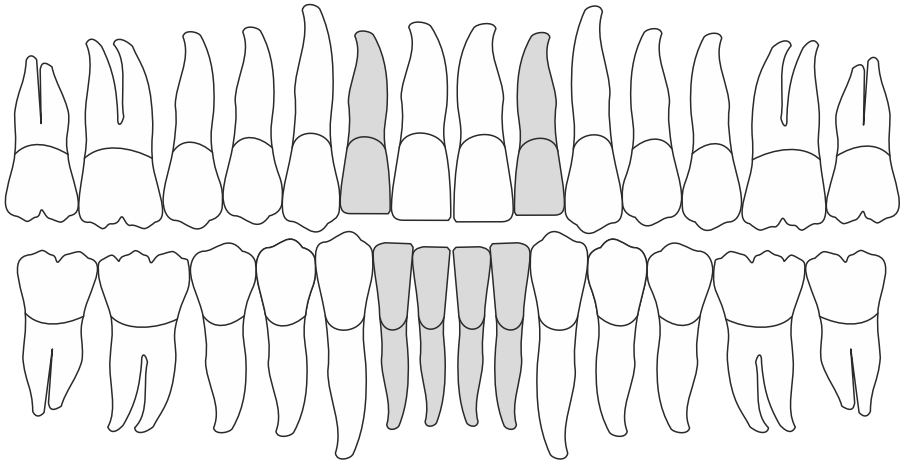
IBK 34

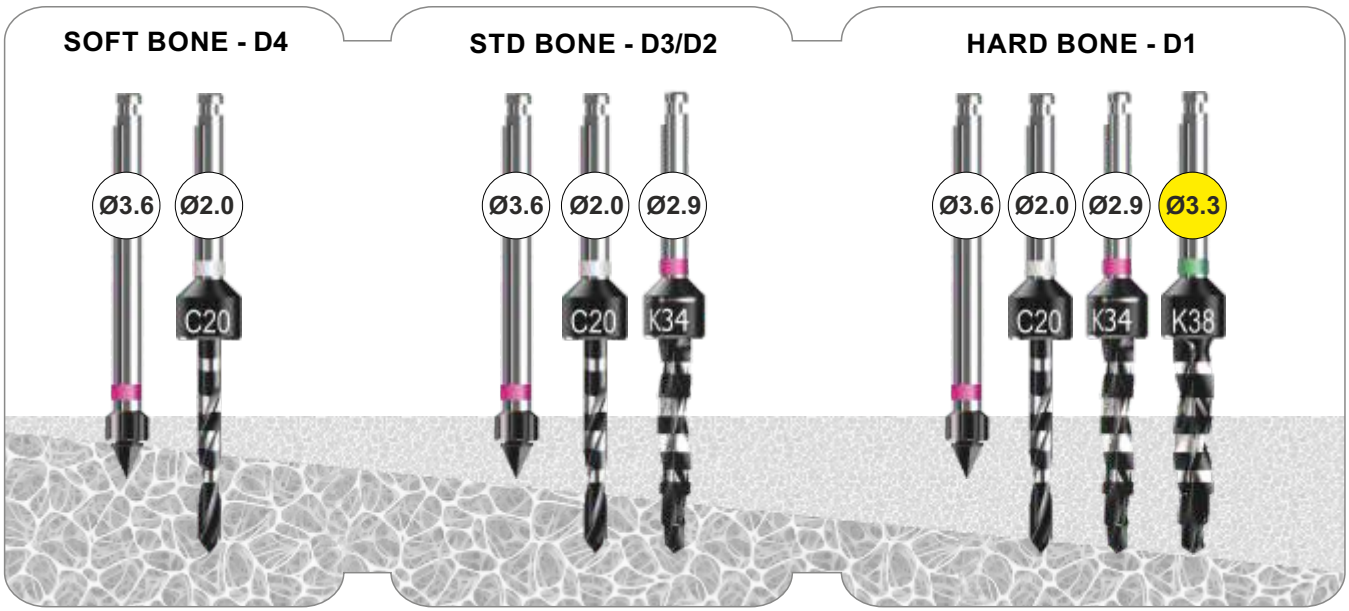
TAPERED SHAPE

5° Morse Connection

MAX 60 Ncm







Velocità di rotazione frese consigliata 500 - 800 rpm

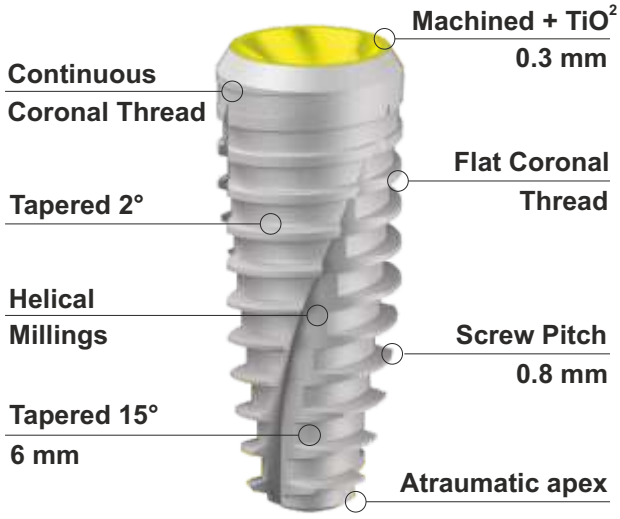
Recommended milling burs rotation speed 500 - 800 rpm

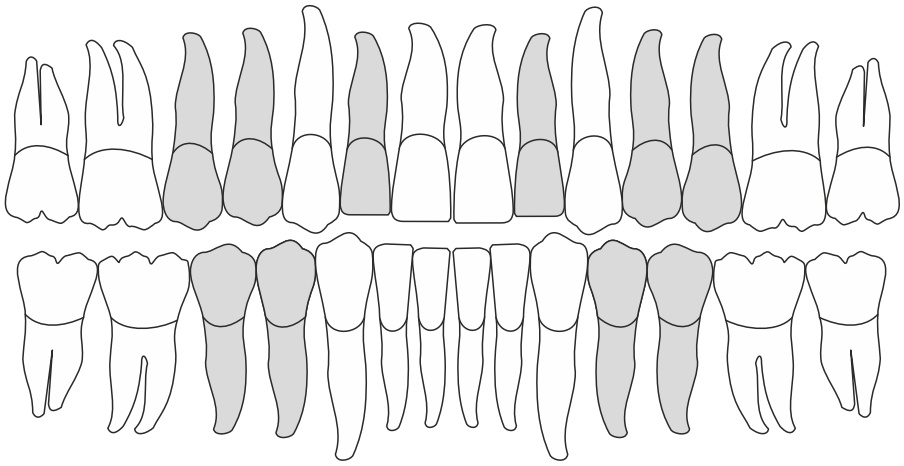
IBK 38

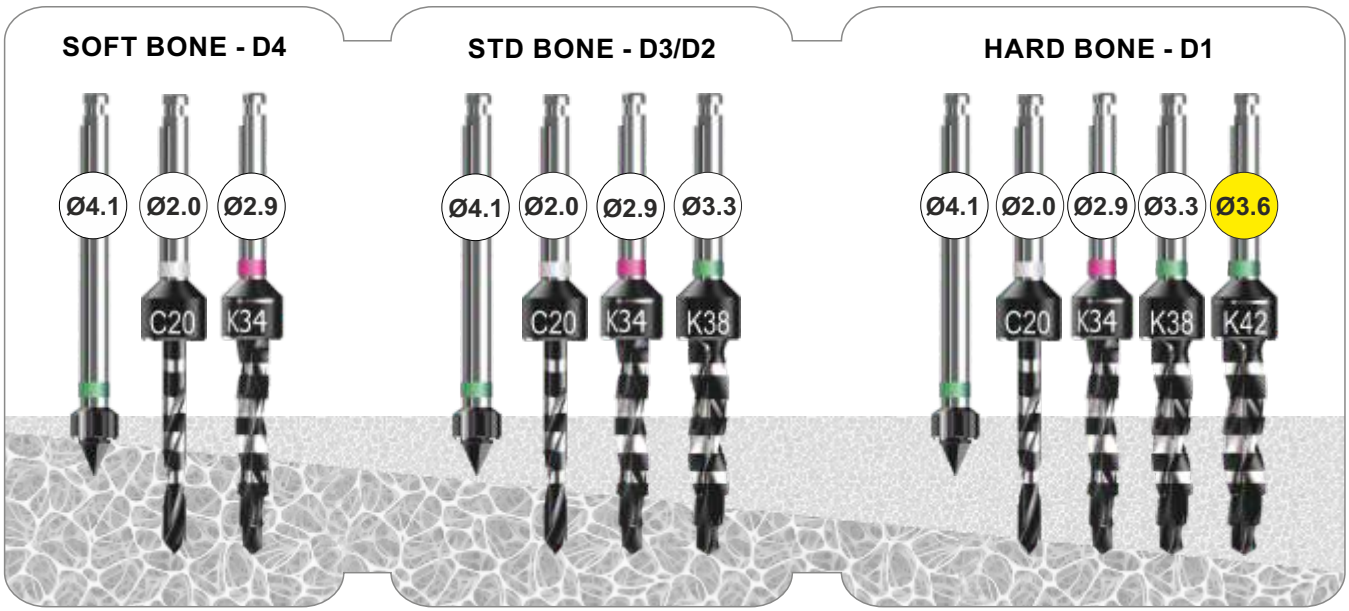
TAPERED SHAPE

5° Morse Connection

MAX 70 Ncm







Velocità di rotazione frese consigliata 500 - 800 rpm

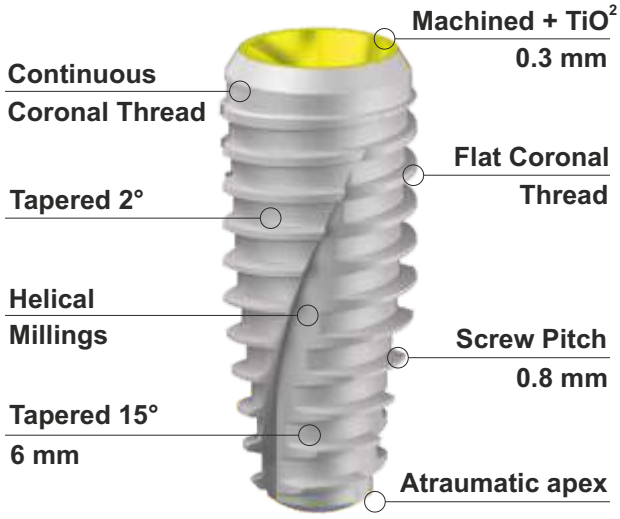
Recommended milling burs rotation speed 500 - 800 rpm

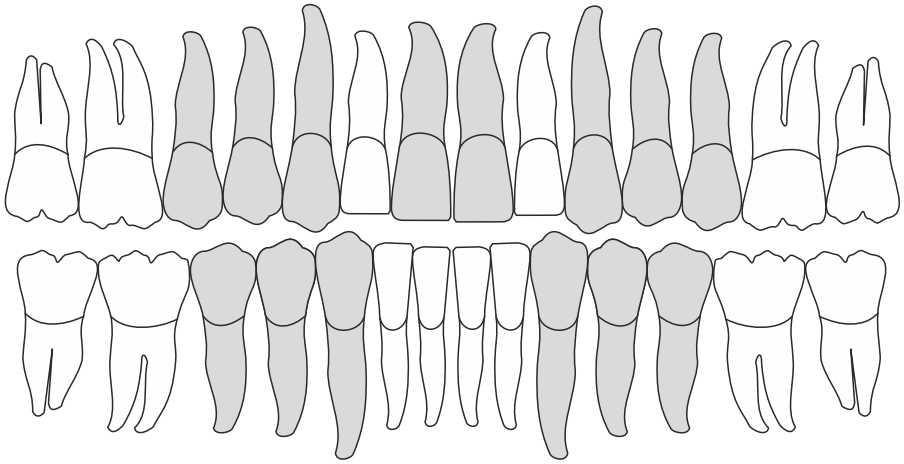
IBK 42

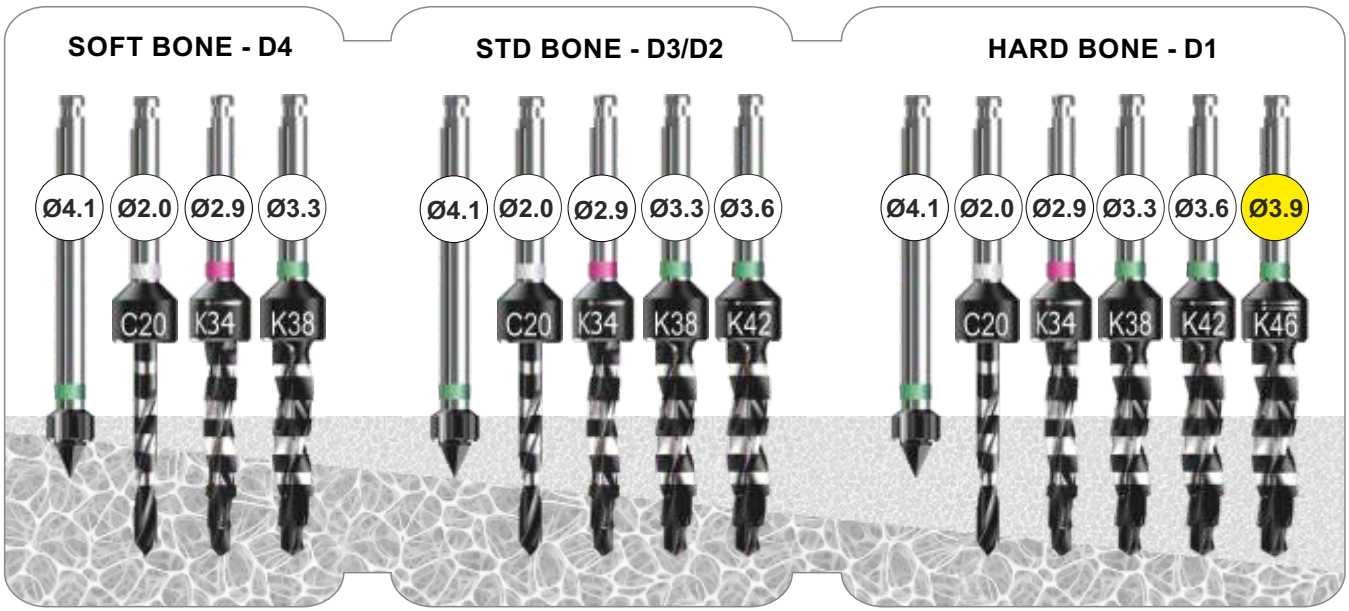
TAPERED SHAPE

5° Morse Connection

MAX 70 Ncm







Velocità di rotazione frese consigliata 500 - 800 rpm

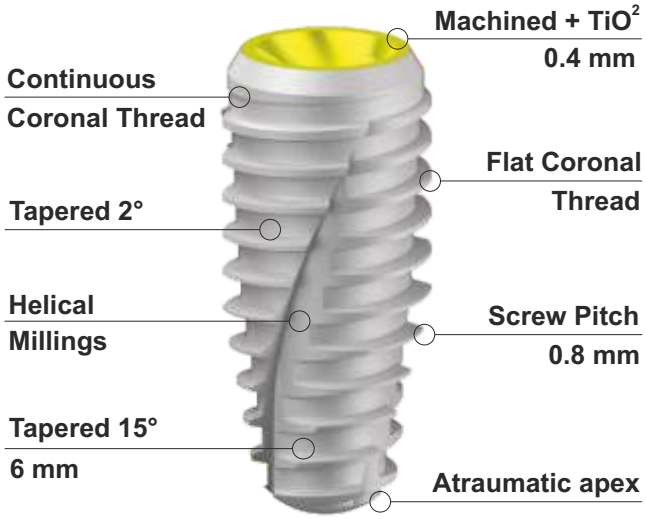
Recommended milling burs rotation speed 500 - 800 rpm

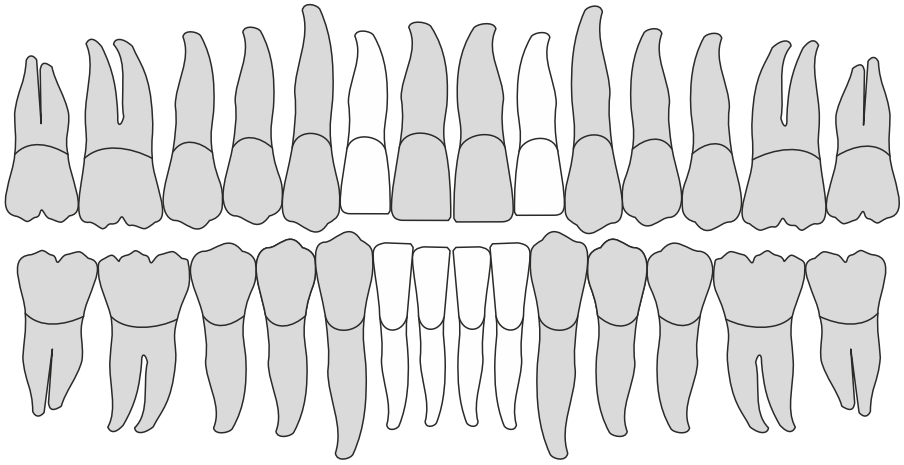
IBK 46

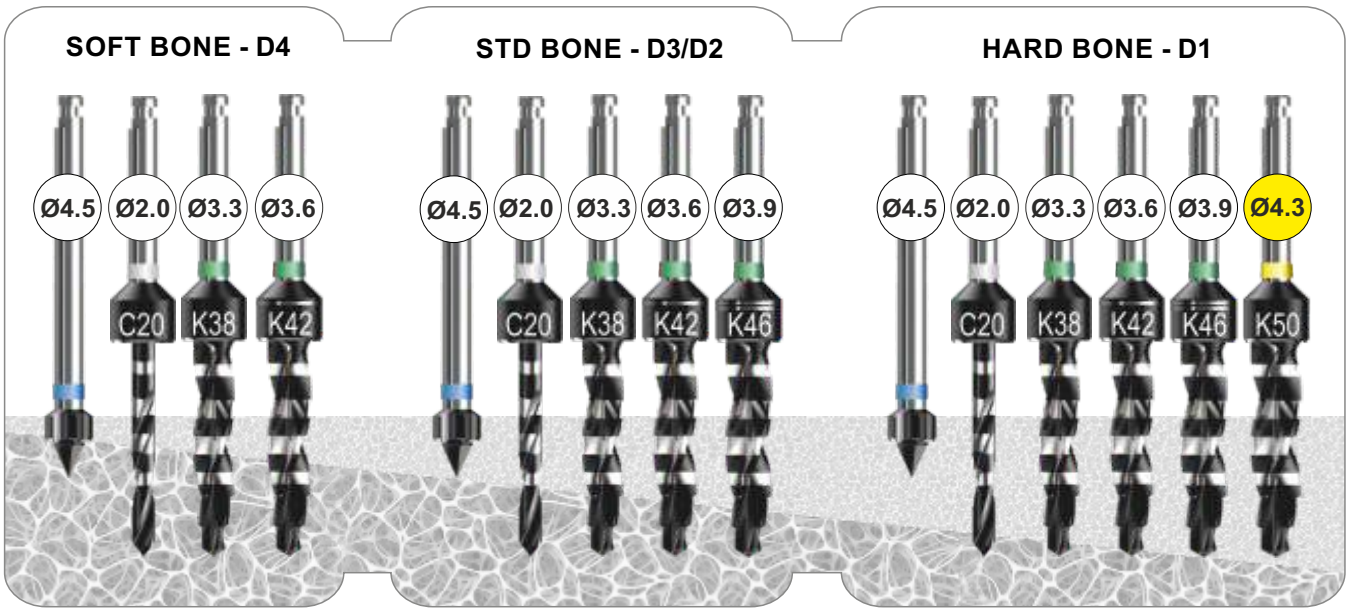
TAPERED SHAPE

5° Morse Connection

MAX 80 Ncm







Velocità di rotazione frese consigliata 500 - 800 rpm

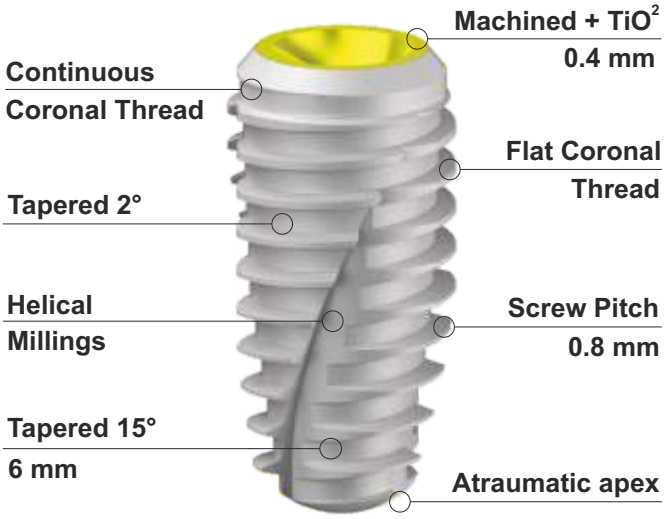
Recommended milling burs rotation speed 500 - 800 rpm

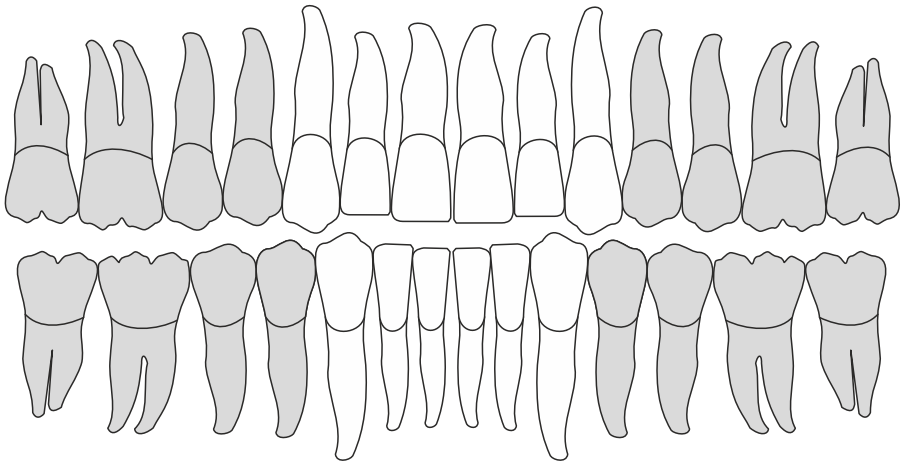
IBK 50

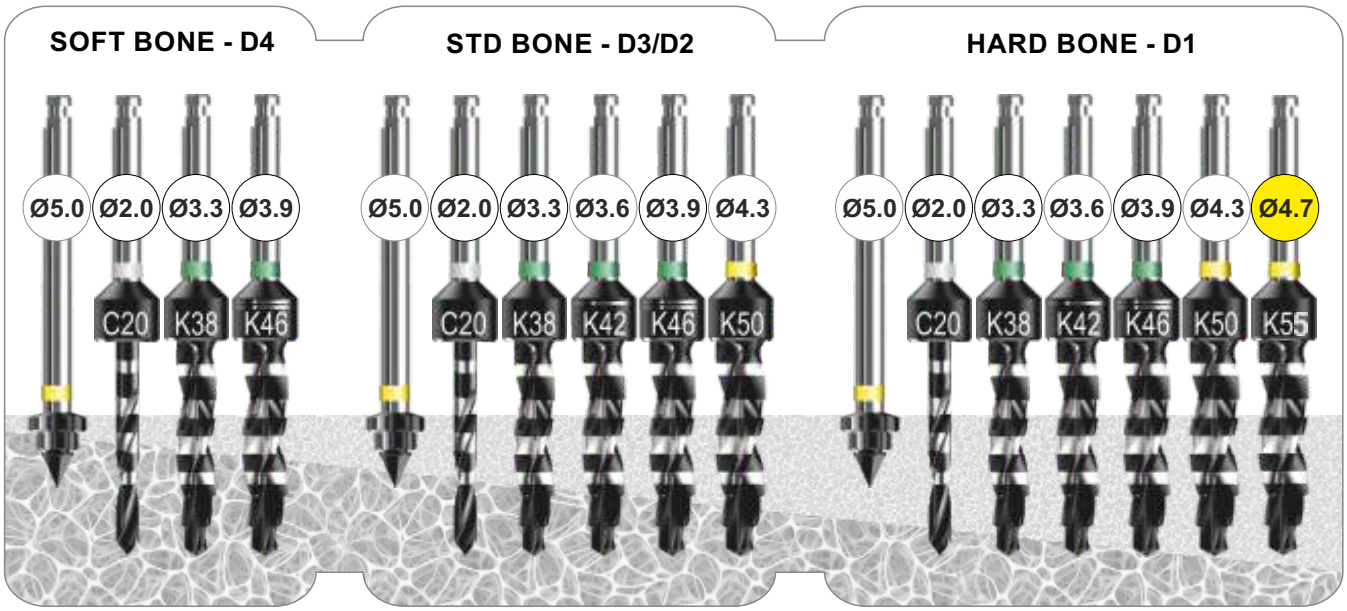
TAPERED SHAPE

5° Morse Connection

MAX 80 Ncm







Velocità di rotazione frese consigliata 500 - 800 rpm

Recommended milling burs rotation speed 500 - 800 rpm

3.4 Full Treatment - Mounterless

CODE	IMPLANT	NOMINAL	TRUE	NECK	APEX
IBK 3408	Ø 3.4	8.5 mm	7.5 mm	Ø 3.7	Ø 1.8
IBK 3410	Ø 3.4	10 mm	9.0 mm	Ø 3.7	Ø 1.8
IBK 3411	Ø 3.4	11.5 mm	10.5 mm	Ø 3.7	Ø 1.8
IBK 3413	Ø 3.4	13 mm	12 mm	Ø 3.7	Ø 1.8
IBK 3415	Ø 3.4	15 mm	14 mm	Ø 3.7	Ø 1.8

3.8 Full Treatment - Mounterless

CODE	IMPLANT	NOMINAL	TRUE	NECK	APEX
IBK 3808	Ø 3.8	8.5 mm	7.5 mm	Ø 4.1	Ø 1.9
IBK 3810	Ø 3.8	10 mm	9.0 mm	Ø 4.1	Ø 1.9
IBK 3811	Ø 3.8	11.5 mm	10.5 mm	Ø 4.1	Ø 1.9
IBK 3813	Ø 3.8	13 mm	12 mm	Ø 4.1	Ø 1.9
IBK 3815	Ø 3.8	15 mm	14 mm	Ø 4.1	Ø 1.9

4.2 Full Treatment - Mounterless

CODE	IMPLANT	NOMINAL	TRUE	NECK	APEX
IBK 4208	Ø 4.2	8.5 mm	7.5 mm	Ø 4.2	Ø 2.3
IBK 4210	Ø 4.2	10 mm	9.0 mm	Ø 4.2	Ø 2.3
IBK 4211	Ø 4.2	11.5 mm	10.5 mm	Ø 4.2	Ø 2.3
IBK 4213	Ø 4.2	13 mm	12 mm	Ø 4.2	Ø 2.3
IBK 4215	Ø 4.2	15 mm	14 mm	Ø 4.2	Ø 2.3

4.6 Full Treatment - Mounterless

CODE	IMPLANT	NOMINAL	TRUE	NECK	APEX
IBK 4608	Ø 4.6	8.5 mm	7.5 mm	Ø 4.3	Ø 2.4
IBK 4610	Ø 4.6	10 mm	9.0 mm	Ø 4.3	Ø 2.4
IBK 4611	Ø 4.6	11.5 mm	10.5 mm	Ø 4.3	Ø 2.4
IBK 4613	Ø 4.6	13 mm	12 mm	Ø 4.3	Ø 2.4
IBK 4615	Ø 4.6	15 mm	14 mm	Ø 4.3	Ø 2.4

5.0 Full Treatment - Mounterless

CODE	IMPLANT	NOMINAL	TRUE	NECK	APEX
IBK 5008	Ø 5.0	8.5 mm	7.5 mm	Ø 4.7	Ø 2.7
IBK 5010	Ø 5.0	10.0 mm	9.0 mm	Ø 4.7	Ø 2.7
IBK 5011	Ø 5.0	11.5 mm	10.5 mm	Ø 4.7	Ø 2.7
IBK 5013	Ø 5.0	13 mm	12 mm	Ø 4.7	Ø 2.7
IBK 5015	Ø 5.0	15 mm	14 mm	Ø 4.7	Ø 2.7

PROSTHETICS COMPONENTS

UNIVERSAL 5° MORSE CONNECTION

20Ncm ⬡

Pilastro di Guarigione STANDARD - Titanio Gr. 5

STANDARD Healing Abutment - Titanium Gr. 5

VI 3000	H 3 mm - Standard Gingival Profile Ø 4.5
VI 5000	H 5 mm - Standard Gingival Profile Ø 4.5
VI 7000	H 7 mm - Standard Gingival Profile Ø 4.5

DMRP120S Standard Hexagonal Driver Ø 1.20

20Ncm ⬡

Pilastro di Guarigione ANATOMICO - Titanio Gr. 5

ANATOMICAL Healing Abutment - Titanium Gr. 5

VI 30SV	H 3 mm - Anatomical Gingival Profile Ø 5.0
VI 50SV	H 5 mm - Anatomical Gingival Profile Ø 5.0

DMRP120S Standard Hexagonal Driver Ø 1.20

20Ncm ⬡

Pilastro di Guarigione Largo ANATOMICO - Titanio Gr. 5

ANATOMICAL Large Healing Abutment - Titanium Gr. 5

VI 6030	H 3 mm - Anatomical Large Gingival Profile Ø 6.0
VI 6050	H 5 mm - Anatomical Large Gingival Profile Ø 6.0

DMRP120S Standard Hexagonal Driver Ø 1.20

Analogo per Laboratorio - Titanio Gr. 5 - Anodizzato

Laboratory Analog - Titanium Gr. 5 - Anodized

AN 1000 H 12 mm - Universal Shape

⬡ 15Ncm

Transfer per impronta Pick Up - Titanio Gr. 5

Pick Up Impression Coping - Titanium Gr. 5

TR 1000 Antirotation Hex

VITR00 Vite Lunga di Ricambio - Long Spare Screw

DMRP120S Standard Hexagonal Driver Ø 1.20

prosthetics parts

Transfer per Impronta a Strappo Cucchiaio Chiuso - Titanio Gr. 5

Closed Tray Impression Coping - Titanium Gr. 5

TR 1100	Antirotation Hex
TRS 1100	Snap-On
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20


TRS 1100

32Ncm

Pilastro Temporaneo da Incollaggio - Titanio Gr. 5

Temporary Glueing Abutment - Titanium Gr. 5

MT 1000	Temporary Glueing Antirotation Hex - H1mm
MTR 1000	Temporary Glueing Rotating - H1mm
MOFL 00	Temporary Glueing **FLAT** - Rotating - H1mm
VPF00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20


FLAT

32Ncm

Moncone Titanio Diritto - Titanio Gr. 5

Straight Titanium Abutment - Titanium Gr. 5

MDN 1000	Straight - Antirotation Hex - Narrow Gingival Profile H1.5mm
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

32Ncm

Moncone Titanio Diritto Fresabile - Titanio Gr. 5

Straight Millable Titanium Abutment - Titanium Gr. 5

MD 1000	Straight - Antirotation Hex - Ø 5.0 Gingival Profile H2mm
MD 1040	Straight - Antirotation Hex - Ø 5.0 Gingival Profile H4mm
MD 1050	Straight - Antirotation Hex - Ø 5.0 Gingival Profile H5mm
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

32Ncm

Moncone Titanio Diritto Spallato - Titanio Gr. 5

Straight Shouldered Titanium Abutment - Titanium Gr. 5

MA 1000	Straight - Antirotation Hex - Ø 5.0 Gingival Profile H2mm
MA 1040	Straight - Antirotation Hex - Ø 5.0 Gingival Profile H4mm
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

32Ncm

32Ncm

Moncone Titanio Diritto Spallato - Titanio Gr. 5

Shoulder Straight Titanium Abutment - Titanium Gr. 5

MD 6020	Large Ø 6.0 Gingival Profile - H 2 mm
MD 6040	Large Ø 6.0 Gingival Profile - H 4 mm

VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

32Ncm

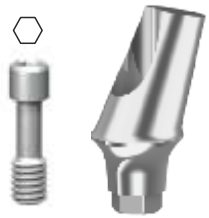
Moncone Titanio Angolato 15°- Titanio Gr. 5

15° Angled Titanium Abutment - Titanium Gr. 5

MA 1500	Ø 5.0 Gingival Profile - H 2 mm
MA 1540	Ø 5.0 Gingival Profile - H 4 mm

VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

32Ncm



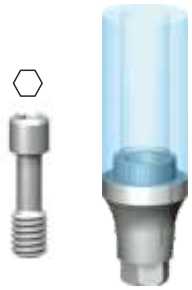
Moncone Titanio Angolato 25°- Titanio Gr. 5

25° Angled Titanium Abutment - Titanium Gr. 5

MA 2500	Ø 5.0 Gingival Profile - H 2 mm
MA 2540	Ø 5.0 Gingival Profile - H 4 mm

VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

32Ncm



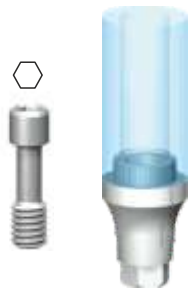
Link in Titanio con Calcinabile - Titanio Gr. 5

Titanium Link with Castable Abutment - Titanium Gr. 5

CA 10TI	Antirotation Hex - Ø 5.0 Gingival Profile H3mm

VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

32Ncm



Moncone UCLA Cobalto Cromo - CoCr

UCLA Abutment Cobalt Chrome - CoCr

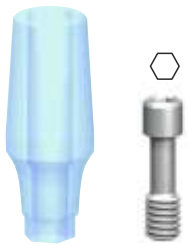
CA 10CR	Antirotation Hex - Ø 5.0 Gingival Profile H3mm
CR 10CR	Rotating - Ø 5.0 Gingival Profile H3mm
CAS 10CR	Antirotation Hex - Ø 5.0 Gingival Profile H2mm

VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

prosthetics parts

Moncone Calcinabile - Acrilico

Castable Abutment - Acrylic



⬡ 32Ncm

CA 1000	Antirotation Hex - Ø 5.0 Gingival Profile H2mm
CR 1000	Rotating - Ø 5.0 Gingival Profile H2mm
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

Pilastri a Sfera per Overdenture - Titanio Gr. 5

Overdenture Ball Abutments - Titanium Gr. 5

⬡ 32Ncm

MO 0001	Normo - Ø 4.5 Gingival Profile H1mm
MO 0003	Normo - Ø 4.5 Gingival Profile H3mm
MO 0005	Normo - Ø 4.5 Gingival Profile H5mm
DMRP120S	Standard Hexagonal Driver Ø 1.20

Cappette Ritentive Normo - Teflon

Normo Retentive Caps - Teflon

TF 10	Bianca - White 1300 gr
TF 08	Rosa - Pink 800 gr
TF 06	Gialla - Yellow 600 gr
TF 04	Verde - Green 400 gr

Contenitore Metallico per Cappette Ritentive Normo

Normo Retentive Caps Metal Box

CO 01 CO 02

CO 01	Stainless Steel Metal Box
CO 02	Titanium Metal Box

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

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

☐ 32Ncm

BPEQ1	H 1 mm - Narrow Gingival Profile
BPEQ2	H 2 mm - Narrow Gingival Profile
BPEQ3	H 3 mm - Narrow Gingival Profile
BPEQ4	H 4 mm - Narrow Gingival Profile
BPEQ5	H 5 mm - Narrow Gingival Profile

OT Equator - accessories and spare parts

Cappette OT Equator

OT Equator Caps

TFQ 1	Strong Retention
TFQ 2	Standard Retention
TFQ 3	Soft Retention
TFQ 4	Extra Soft Retention
TFQ 5	Dental Laboratory Cap

Contenitori OT Equator

OT Equator Metal Box

COQ 1	Stainless Steeal Metal Box
COQ 2	Titanium Metal Box
COSB	Smart Box

Kit ricambi OT Equator

OT Equator Spare parts Kits

NBOXEQ	Standard Spare parts Kit
SBOXEQ	Smart Box Spare parts Kit

Link Base per Incollaggio Rotante - Titanio Gr. 5

Rotating Bonding Technique Base Link - Titanium Gr. 5

ALEQ	Analog
TISEQ	Transfer
F20EQ	Equator Screw
SCEQ	Castable Equator
TFSB	Smart Box Transfer Black

Strumenti Equator

Equator Tools

IEQ	Inserter - Extractor
DMEQ	Manual Driver
DCEQ	Contra-angle Driver

Overdenture Loc Abutment

Kit LOC Abutment - Pilastro + Contenitore Metallico + Cappette

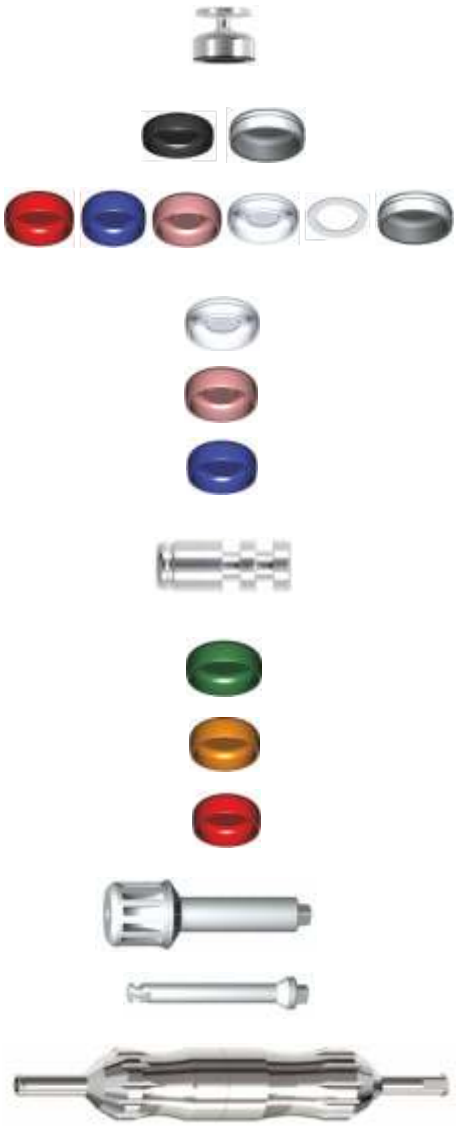
LOC Abutment Kit - Abutment + Metal Box + Caps

BPLC1	Kit LOC Abutment H1 mm - Ø4.0
BPLC2	Kit LOC Abutment H2 mm - Ø4.0
BPLC3	Kit LOC Abutment H3 mm - Ø4.0
BPLC4	Kit LOC Abutment H4 mm - Ø4.0
BPLC5	Kit LOC Abutment H5 mm - Ø4.0

Accessori e Ricambi LOC Abutment

LOC Abutment Accessories and Spare Parts

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



32Ncm

Transfer per impronta Digitale - Titanio Gr. 5

Scan Abutment - Titanium Gr. 5

SCA 00 Ø 4.5 Gingival Profile

VIPA00 Vite di Ricambio - Spare Screw
DMRP120S Standard Hexagonal Driver Ø 1.20

Analogo CAD da Laboratorio con Vite - Titanio Gr. 5

Laboratory CAD Analog with Screw - Titanium Gr. 5

AN3D 00 Con vite ritentiva per modelli stampati

32Ncm

VIPA00

Link Base per Incollaggio Antirotazione - Titanio Gr. 5

Antirotation Bonding Technique Base Link - Titanium Gr. 5

LK 1001 Gingival Profile **H 1mm** - Antirotation Hex
LK 1002 Gingival Profile **H 2mm** - Antirotation Hex
LK 1003 Gingival Profile **H 3mm** - Antirotation Hex
LK 1004 Gingival Profile **H 4mm** - Antirotation Hex
LK 1005 Gingival Profile **H 5mm** - Antirotation Hex

32Ncm

VIPA00

Link Base per Incollaggio Rotante - Titanio Gr. 5

Rotating Bonding Technique Base Link - Titanium Gr. 5

LKR 1001 Gingival Profile **H 1mm** - Rotating
LKR 1002 Gingival Profile **H 2mm** - Rotating
LKR 1003 Gingival Profile **H 3mm** - Rotating
LKR 1004 Gingival Profile **H 4mm** - Rotating
LKR 1005 Gingival Profile **H 5mm** - Rotating

DMRP120S Standard Hexagonal Driver Ø 1.20

20Ncm

STD LONG

Viti protesiche per canale angolato - Titanio Gr. 5

Prosthetic screws for angled hole - Titanio Gr. 5

VIPA 00AI Vite Standard per canale angolato - STANDARD
VIPA 00AITL Vite Lunga + 2mm per canale angolato - LONG

MDT6DS Manual Torque Driver for angled hole
DCT6DS RA Contr-angle Torque Driver for angled hole

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

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

IPB TBAI1	Gingival Profile **H 1.7mm** - Antirotation Hex
IPB TBAI2	Gingival Profile **H 2.5mm** - Antirotation Hex
IPB TBRAI1	Gingival Profile **H 1.7mm** - Rotating
IPB TBRAI2	Gingival Profile **H 2.5mm** - Rotating

20Ncm

MDT6DS	Manual Torque Driver for angled hole
DCT6DS	RA Contr-angle Torque Driver for angled hole

Link per Incollaggio - Compatibile Cerec - Titanio Gr. 5

Bonding Technique Link - Cerec Compatible - Titanium Gr. 5

IPB STB1	Gingival Profile **H 1.0mm** - Antirotation Hex
IPB STB2	Gingival Profile **H 2.0mm** - Antirotation Hex
IPB STB3	Gingival Profile **H 3.0mm** - Antirotation Hex

32Ncm

IPB STBR1	Gingival Profile **H 1.0mm** - Rotating
IPB STBR2	Gingival Profile **H 2.0mm** - Rotating
IPB STBR3	Gingival Profile **H 3.0mm** - Rotating

32Ncm

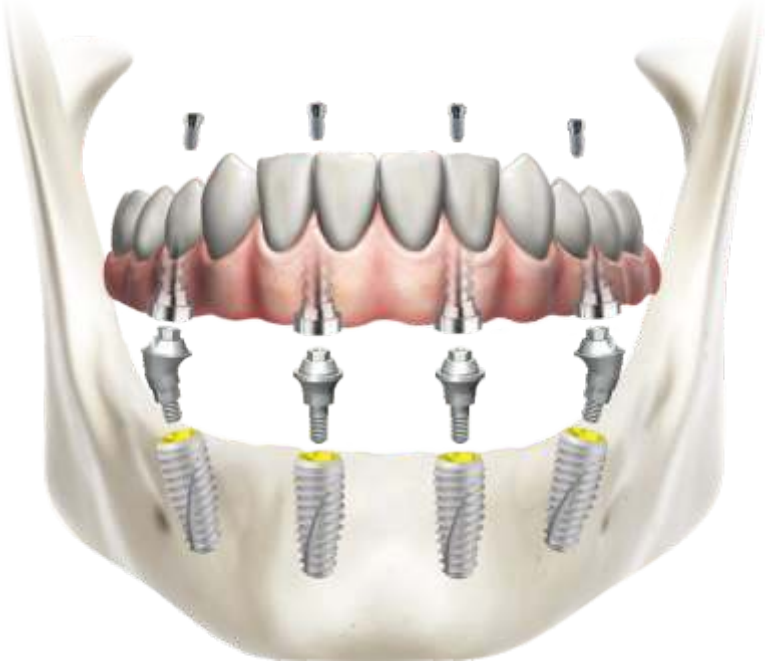
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

AVVITAMENTO ANGOLATO CON T6 ANGLED TORX DRIVER

Max 25°
Max 20 Ncm

DM T6DS
T6 Angled Torx Driver

RICHIEDERE LE LIBRERIE PER CANALE
CON CORREZIONE ANGOLARE



Pilastro Toronto Diritto - Titanio Gr. 5

Toronto Straight Abutment - Titanium Gr. 5

MU 0001	Toronto Straight MUA Abutment H 1mm
MU 0002	Toronto Straight MUA Abutment H 2mm
MU 0003	Toronto Straight MUA Abutment H 3mm
MU 0004	Toronto Straight MUA Abutment H 4mm
MU 0005	Toronto Straight MUA Abutment H 5mm
MU 0006	Toronto Straight MUA Abutment H 6mm
DCDM	Toronto Straight Abutment Driver

32Ncm ⬡

Pilastro Toronto Angolato 17° - Titanio Gr. 5

17° Toronto Angled Abutment - Titanium Gr. 5

MU 1700	Toronto Angled 17° MUA Abutment H3
MU 1750	Toronto Angled 17° MUA Abutment H5
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

32Ncm ⬡

Pilastro Toronto Angolato 30° e 45° - Titanio Gr. 5

30° and 45° Toronto Angled Abutment - Titanium Gr. 5

MU 3000	Toronto Angled 30° MUA Abutment H3
MU 3050	Toronto Angled 30° MUA Abutment H5
MU 4500	Toronto Angled 45° MUA Abutment H4.5
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

Pilastro Temporaneo Toronto Rotante - Titanio Gr. 5

Rotating Toronto Temporary Abutment - Titanium Gr. 5

TT 1000 Rotating Temporary

VPMU 00 Vite di Ricambio - Spare Screw
DMRP120S Standard Hexagonal Driver Ø 1.20

Pilastro Temporaneo Toronto Antirotazione - Titanio Gr. 5

Antirotation Hex Toronto Temporary Abutment - Titanium Gr. 5

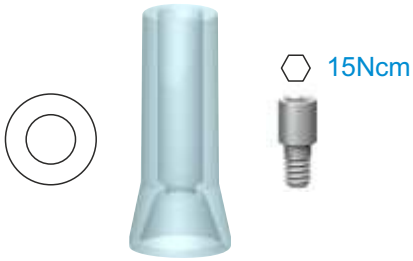
TTA 1000 Antirotation Hex Temporary

VPMU 00 Vite di Ricambio - Spare Screw
DMRP120S Standard Hexagonal Driver Ø 1.20

Pilastro Toronto Calcinabile Rotante

Rotating Castable Toronto Abutment

TC 1000 Toronto Castable Abutment - Rotating

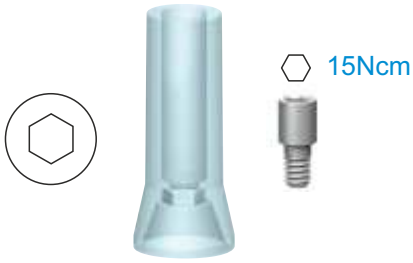


VPMU 00 Vite di Ricambio - Spare Screw
DMRP120S Standard Hexagonal Driver Ø 1.20

Pilastro Toronto Calcinabile Antirotazione

Antirotation Hex Castable Toronto Abutment

TCA 1000 Toronto Castable Abutment - Antirotation Hex



VPMU 00 Vite di Ricambio - Spare Screw
DMRP120S Standard Hexagonal Driver Ø 1.20

Pilastro Toronto in Cromo Cobalto

CoCr Toronto Abutment

TTCR 1000 Toronto CoCr Abutment - Rotating

VPMU 00 Vite di Ricambio - Spare Screw
DMRP120S Standard Hexagonal Driver Ø 1.20

Analogo Toronto per Laboratorio Rotante - Titanio Gr. 5

Rotating Laboratory Toronto Analog - Titanium Gr. 5

MU 10AN	Rotating Toronto Analog
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

Analogo Toronto per Laboratorio Antirotazione - Titanio Gr. 5

Antirotation Hex Laboratory Toronto Analog - Titanium Gr. 5

MU 10ANA	Antirotation Hex Toronto Analog
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

15Ncm ⬡

Transfer Toronto Rotante - Titanio Gr. 5

Rotating Toronto Impression Coping - Titanium Gr. 5

MU 10TR	Rotating Toronto Impression Coping
VIPMUTR	Vite lunga di Ricambio - Long Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

15Ncm ⬡

Transfer Toronto Antirotazione - Titanio Gr. 5

Antirotation Hex Toronto Impression Coping - Titanium Gr. 5

MU 10TRA	Antirotation Hex Toronto Impression Coping
VIPMUTR	Vite lunga di Ricambio - Long Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

15Ncm ⬡

Pilastro di Guarigione Toronto

Toronto Healing Abutment

MU 10VI	Toronto Healing Abutment H4.5mm
DMRP120S	Standard Hexagonal Driver Ø 1.20

Transfer per impronta Digitale - Titanio Gr. 5

Scan Abutment - Titanium Gr. 5

MU10SA Standard Gingival Profile Ø 4.5

VPMU 00 Vite di Ricambio - Spare Screw
DMRP120S Standard Hexagonal Driver Ø 1.20

Analogo CAD da Laboratorio con Vite - Titanio Gr. 5

Laboratory CAD Analog with Screw - Titanium Gr. 5

MU10AN3D Con vite ritentiva per modelli stampati

Link Base per Incollaggio Antirotazione - Titanio Gr. 5

Antirotation Bonding Technique Base Link - Titanium Gr. 5

MU10LK Gingival Profile **H 1mm** - Antirotation Hex

VPMU 00 Vite di Ricambio - Spare Screw
DMRP120S Standard Hexagonal Driver Ø 1.20

Vite protesica Toronto per canale angolato - Titanio Gr. 5

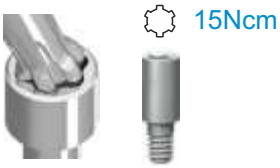
Prosthetic screw for angled hole - Titanio Gr. 5

VPMU 00AI Vite Standard per canale angolato - STANDARD

MDT6DS Manual Torque Driver for angled hole
DCT6DS RA Contr-angle Torque Driver for angled hole

Vite protesica Toronto per canale angolato - Titanio Gr. 5

Prosthetic screw for angled hole - Titanio Gr. 5



VPMU 00AITL Vite Lunga + 2mm per canale angolato - LONG

MDT6DS Manual Torque Driver for angled hole
DCT6DS RA Contr-angle Torque Driver for angled hole

oneabutment octa prosthetics

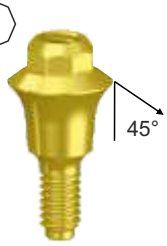
32Ncm

Oneabutment Octa 3.8 - Titanio Gr. 5

Oneabutment Octa 3.8 - Titanium Gr. 5

IPBO 381	Oneabutment Transgengivale **H1.5 mm**
IPBO 382	Oneabutment Transgengivale **H2.5 mm**
IPBO 383	Oneabutment Transgengivale **H3.5 mm**
IPBO 384	Oneabutment Transgengivale **H4.5 mm**
IPBO 385	Oneabutment Transgengivale **H5.5 mm**
DCOC01	Prolunga da Cricchetto Corta per serraggio Octa

32Ncm



Oneabutment Octa 4.8 - Titanio Gr. 5

Oneabutment Octa 4.8 - Titanium Gr. 5

IPBO 481	Oneabutment Transgengivale **H1.5 mm**
IPBO 482	Oneabutment Transgengivale **H2.5 mm**
IPBO 483	Oneabutment Transgengivale **H3.5 mm**
IPBO 484	Oneabutment Transgengivale **H4.5 mm**
IPBO 485	Oneabutment Transgengivale **H5.5 mm**
DCOC01	Prolunga da Cricchetto Corta per serraggio Octa

15Ncm

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

25Ncm

Transfer per impronta Digitale - Titanio Gr. 5

Scan Abutment - Titanium Gr. 5

EPSAO 38	Scan Abutment Octa **Ø 3.8 mm** e **Ø 4.8 mm**
EPVO	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

15Ncm

Transfer per impronta Pick Up - Titanio Gr. 5

Pick Up Impression Coping - Titanium Gr. 5

EPIAO 38	Impression Coping Octa **Ø 3.8 mm** e **Ø 4.8 mm**
EPVLO	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

oneabutment octa prosthetics

Analogo Digitale Octa per Laboratorio - Titanio Gr. 5

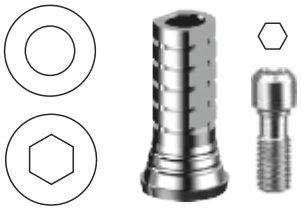
Laboratory Octa Digital Analog - Titanium Gr. 5

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**

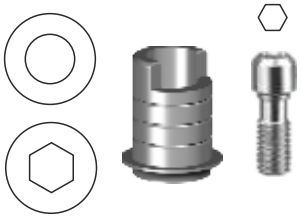


EPVO	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

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

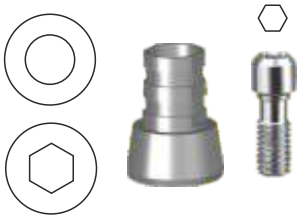


EPVO	Vite di Ricambio - Spare Screw
EPVLOT6DS	Vite per Canale Angolato - Angled Hole Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

Link Base Octa per Incollaggio Alto - Titanio Gr. 5

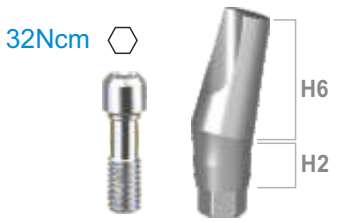
High Bonding Technique Octa Base Link - Titanium Gr. 5

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

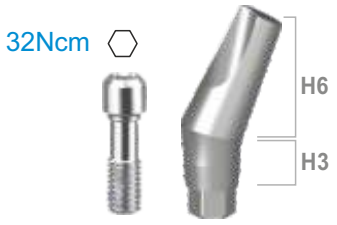
cone abutment prosthetics



Moncone CONE Angolato - Titanio Gr. 5

Angled CONE Abutment - Titanium Gr. 5

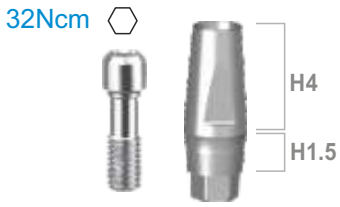
IPBCON 7L2	7.5° Angled CONE Abutment H2 mm **Long 6 mm**
IPBCON 15L2	15° Angled CONE Abutment H2 mm **Long 6 mm**
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20



Moncone CONE Angolato - Titanio Gr. 5

Angled CONE Abutment - Titanium Gr. 5

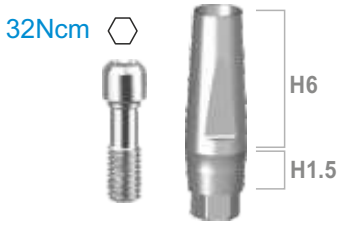
IPBCON 22L3	22.5° Angled CONE Abutment H3 mm **Long 6 mm**
IPBCON 30L3	30° Angled CONE Abutment H3 mm **Long 6 mm**
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20



Moncone CONE Diritto Basso 4mm - Titanio Gr. 5

CONE Straight Low Abutment 4mm - Titanium Gr. 5

IPBCON 0S1	Straight CONE Abutment H1.5 mm **Short 4 mm**
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20



Moncone CONE Diritto Alto 6mm - Titanio Gr. 5

CONE Straight High Abutment 6mm - Titanium Gr. 5

IPBCON 0L1	Straight CONE Abutment H1.5 mm **Long 6 mm**
VIPA00	Vite di Ricambio - Spare Screw
DMRP120S	Standard Hexagonal Driver Ø 1.20

Cappetta CONE da Saldatura - Titanio Gr. 5

CONE Welding Cap - Titanium Gr. 5

CTCON RS-S	CONE Welding Cap **Short 4 mm** - Rotating
CTCON RL-S	CONE Welding Cap **Long 6 mm** - Rotating

cone abutment prosthetics

Cappetta CONE da Incollaggio H4mm - Titanio Gr. 5

CONE Gluing Cap H4mm - Titanium Gr. 5

CTCON RS	CONE Gluing Cap **Short 4 mm** - Rotating
CTCON AS	CONE Gluing Cap **Short 4 mm** - Anti-rotation

Cappetta CONE da Incollaggio H6mm - Titanio Gr. 5

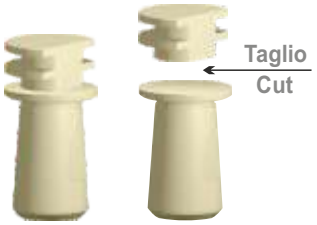
CONE Gluing Cap H6mm - Titanium Gr. 5

CTCON RL	CONE Gluing Cap **Long 6 mm** - Rotating
CTCON AL	CONE Gluing Cap **Long 6 mm** - Anti-rotation

Transfer CONE Digitale e Cappetta CONE - PEEK

Scan Abutment and CONE Cap - PEEK

IACON S	Scan Abutment/Peek Cap CONE **Short 4 mm**
IACON L	Scan Abutment/Peek Cap CONE **Long 6 mm**



Analogo Digitale CONE per Laboratorio - Titanio Gr. 5

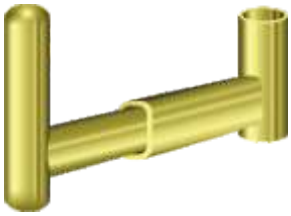
Laboratory CONE Digital Analog - Titanium Gr. 5

ALCON S	Digital Analog CONE **Short 4 mm**
ALCON L	Digital Analog CONE **Long 6 mm**

Parallelizzatore Intraorale Manuale CONE - Titanio Gr. 5

CONE Intraoral Manual Parallelizer - Titanium Gr. 5

PARCON	Intraoral Manual Parallelizer CONE



INSTRUMENTS & DRILLS

IMPLANT TOOLS

standard surgical drills

FRESE HBM - Hard Bone Management

07001604 Corticall Drill - Ø 1.6 mm - 11 mm

04002104 Corticall Drill - Ø 2.1 mm - 11 mm

FLS2313 Lance Drill - Ø 2.3 mm - 13 mm

FIS- Corticals

FIS 35 Cortical Drill - Ø 3.6 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

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 3.25 mm - Long 18 mm

FKS 42 Tapered Drill - Ø 3.5 mm - Long 18 mm

FKS 46 Tapered Drill - Ø 3.85 mm - Long 18 mm

FKS 50 Tapered Drill - Ø 4.35 mm - Long 18 mm

FKS 55 Tapered Drill - Ø 4.35 mm - Long 18 mm

standard surgical drills

Frese Speciali - Special Drills

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	
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	
PF	Drill Extension - Prolunga per Frese	
FLS2313	Lance Drill - Ø 2.3 mm - L13 mm	
FLS2318	Lance Drill - Ø 2.3 mm - L18 mm	
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	

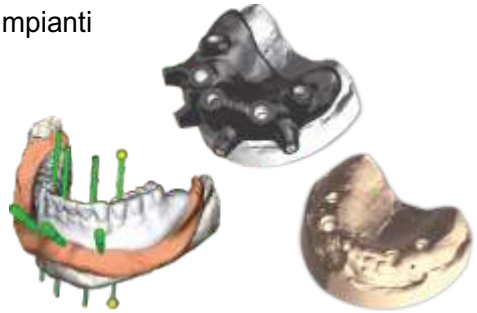
COMPUTER GUIDED SURGERY

GUIDED SURGERY TOOLS

computer guided surgery

MASCHERINA CHIRURGICA - Mascherina on demand multi-impianti

SURGICAL GUIDE - Multi-implants on demand surgical guide



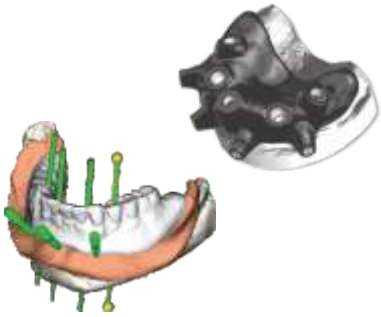
DS PAK Progetto + Mascherina + Modello + Boccole

DS PAK-M Progetto + Mascherina + Boccole

DS PAK-M1 Progetto + Mascherina + 1 Boccola

DS PAK-M4 Progetto + Mascherina + 2/4 Boccole

DS PAK-M8 Progetto + Mascherina + 5/8 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

MODELLI - Modelli Stereolitografati

MODELS - Stereolithographated models

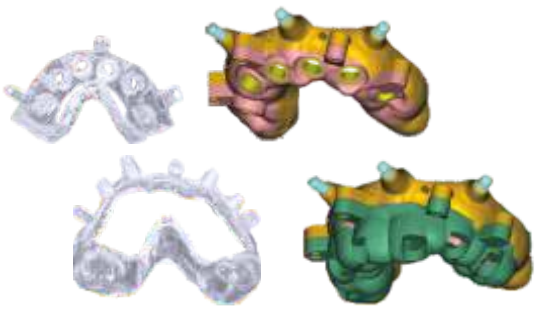
DS MOD Modello Master da Laboratorio da File STL per Analoghi

DS MOD AS Modello Anatomico Piccolo da Files DCM

DS MOD AL Modello Anatomico Grande da Files DCM

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

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

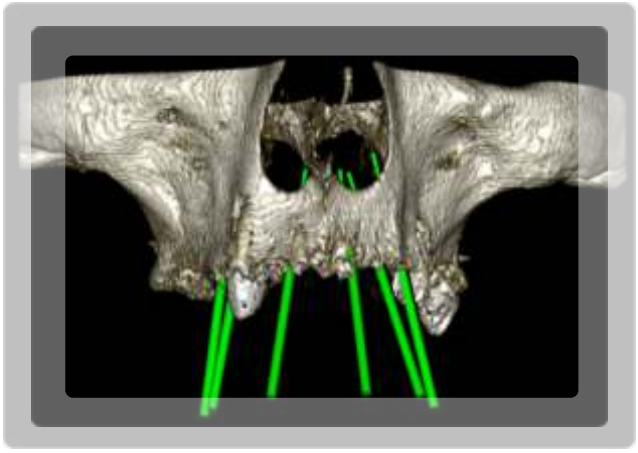
DS PD2/10 Protesi Provvisoria Digitale - PMMA da 2 a 10 Elementi

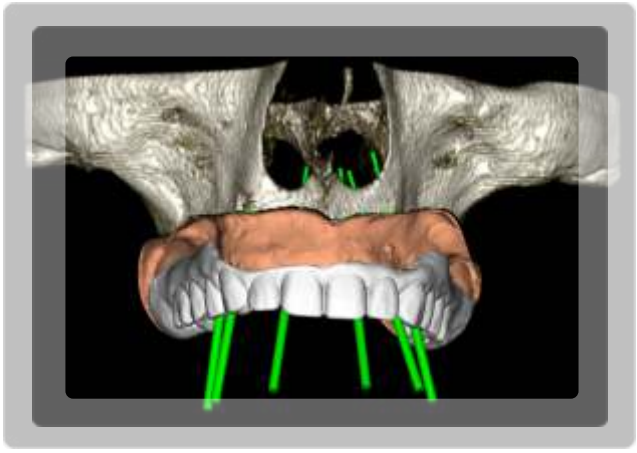
computer guided surgery

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

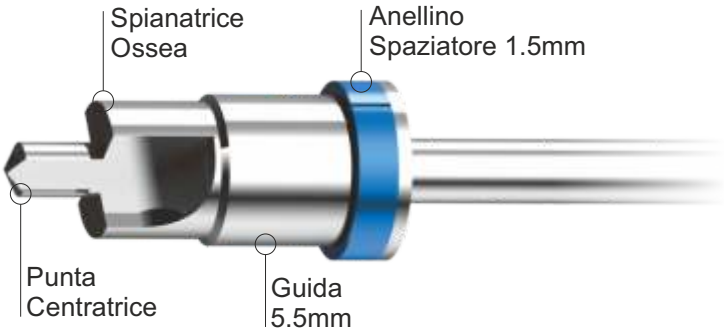




guided surgery drills

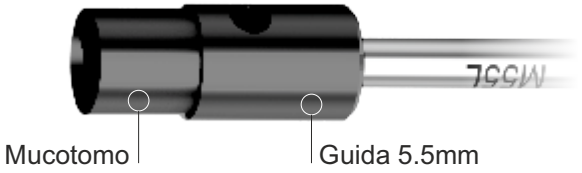
FG - Special drills

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

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 Mounters

IP4MG 4S Mounter Guidata - Internal Hex ● Small Drive 1.5mm

IP4MG 4L Mounter Guidata - Internal Hex ● Large Drive 5.5mm

Large Peek Sleeve

Small Peek Sleeve

Large Titanium Sleeve

Small Titanium Sleeve

Allineatori di Fase Esagonale
Hexagonal Phase Aligners

guided surgery guidelines

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

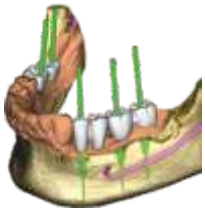
3 STL PROTESICO

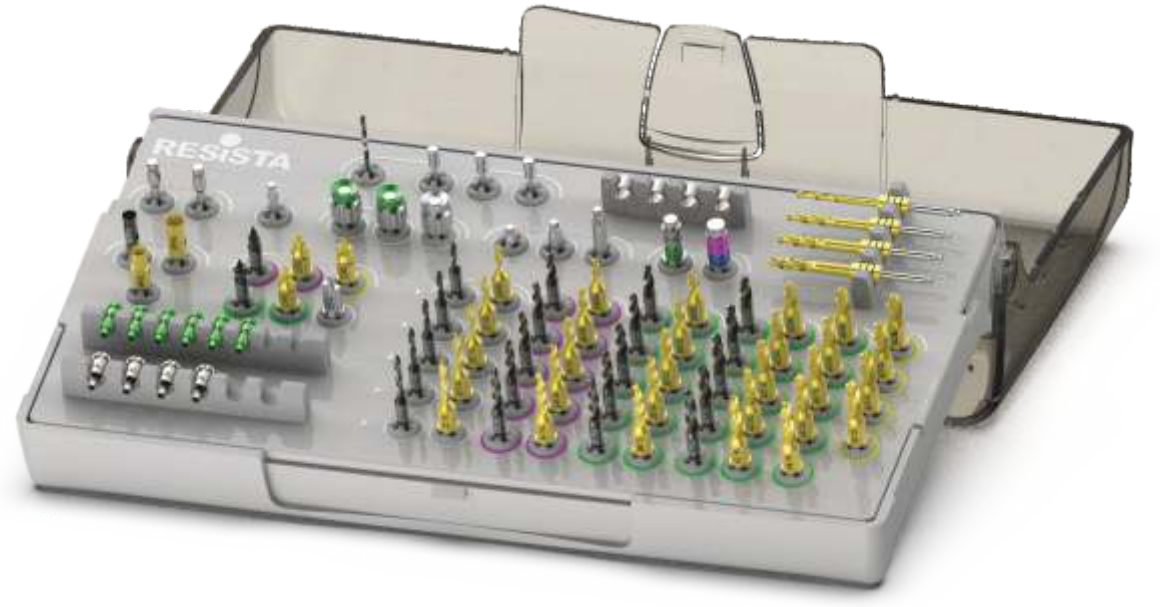
Edentulia Parziale - modellato in 3D in laboratorio ed allineato all'STL Anatomico

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)

INSTRUMENTS & TOOLS

SURGICAL ACCESSORIES

Cacciaviti Manuali - Manual Screw Drivers

DMRP120XS **Hexagonal 1.20** - Extra Short

DMRP120S **Hexagonal 1.20** - Short

DMRP120L **Hexagonal 1.20** - Long

ACESTR Estrattore Protesico
Prosthetic Extractor

DM T6DS **T6 Angled Torx Driver -** 15mm

DMEQ **Equator Squared -** Short - 15mm

Cacciaviti Da Contrangolo - Contra-angle Screw Drivers

ACDRCA **Hexagonal 1.20 -** Short

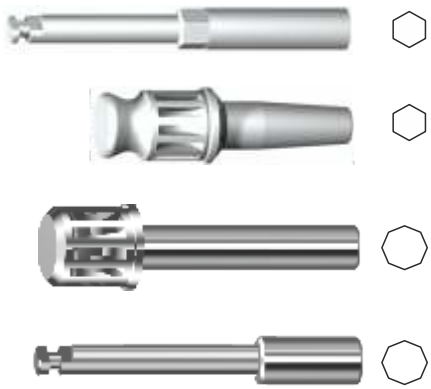
ACDRCL **Hexagonal 1.20 -** Long

DC T6DS **T6 Angled Torx Driver**

DCEQ **Equator Squared -** Medium

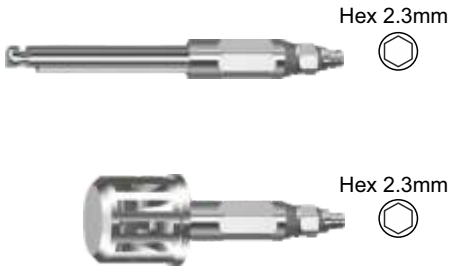
Cacciaviti Pilastri Transgengivali - Transgingival Abutment Drivers

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



Avvitatori per Impianto - Implant Drivers

ACMOCA	Contra-angle Implant Driver - Short
ACMOCL	Contra-angle Implant Driver - Long
ACMOMC	Manual Implant Driver - Short
ACMOML	Manual Implant Driver - Long



Cricchetti per Implantologia - Implantology Ratchets

ACCRFI	Standard Ratchet
CRDP 2	Torque Control Ratchet 10-70 Ncm

Sonda Millimetrata - Millimeter Probe

SOMB	Sonda Chirurgica in Titanio - Titanium Surgical Probe

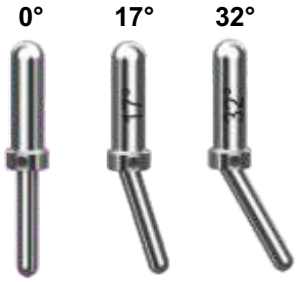
Avvitatore Manuale Lungo

Long Manual Driver

Strumento manuale lungo e sottile per avviatre e svitare qualsiasi componente o parte protesica

CD LAB Strumento Manuale con Esagono da 3,5mm

UNADCR
CAES35 Adattatore per utilizzare qualsiasi strumento da contrangolo RA (es. Drivers o Mounter)



Perni di Parallelismo - Titanio Gr. 5

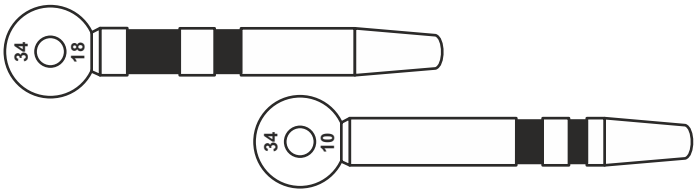
Paralleling Pins - Titanium Gr. 5

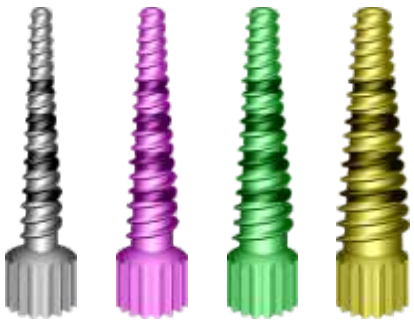
PIN Double diameter - S 1.8mm / L 3mm - 0°

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)



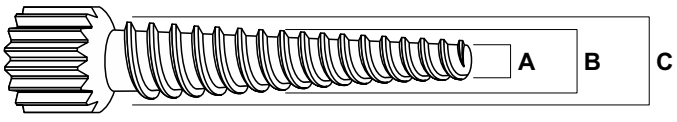


Osseo Espansori e Compattatori - Titanio Gr. 5

Bone Expanders and Compactors - Titanium Gr. 5

EXP 4 Progressive diameters

KIT 005 Expander Surgical Kit



CDL Avvitatore Diritto Manuale - Long Manual Driver

UNADCR
CAES35

PRO Sinus Lift - Mini Rialzo del Seno per via Crestale

PRO Sinus Lift - Mini Sinus Lift with Crestal Approach

PRO SCV	Kit STANDARD Completo - (Box + Frese + Stop + Accessori)
PRO SCV Flappless	Kit FLAPLESS Completo - (Box + Frese + Stop + Accessori)

Frese Taglienti 120°

Frese Atraumatiche (Max 100 rpm)

Frese Raggiate (Max 80 rpm)

KIT 001
Monolinea

KIT FCK
Calibrate K

surgical kits

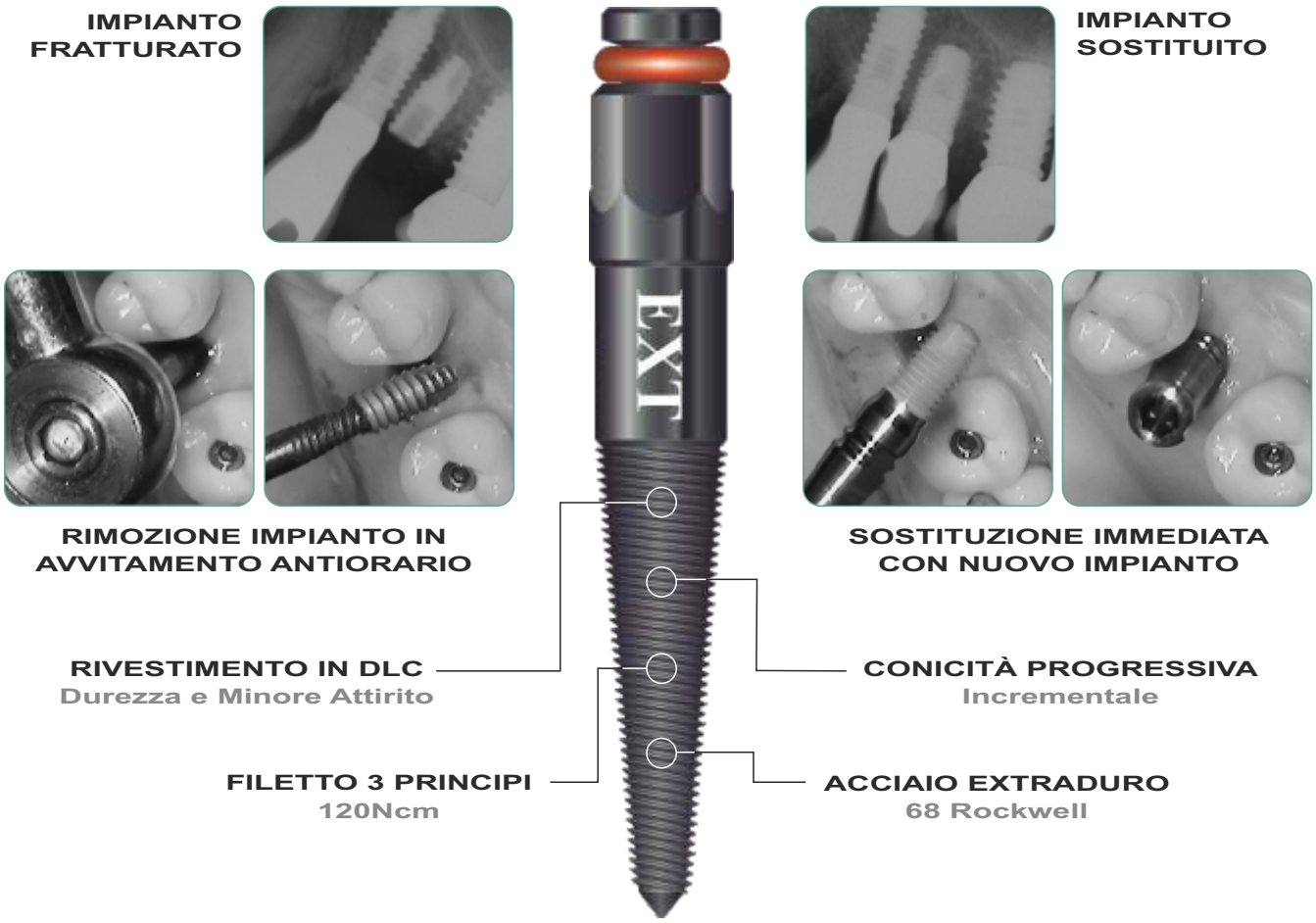
KIT 001MC	Kit Chirurgico Monolinea Cilindriche **-** BOX02 + Frese + Accessori
KIT 001MK	Kit Chirurgico Monolinea Coniche **-** BOX02 + Frese + Accessori
KIT 002	Kit Chirurgico Standard - BOX + Frese + Accessori
KIT 004	Kit Chirurgico Mini Implant - BOX 03 + CRND + Frese + Accessori
KIT FCK	Kit Chirurgico 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 002
C-K-A Multilinea

Kit Protesico
REPLICA

IMPIANTI FRATTURATI

UNIVERSAL IMPLANT EXTRACTOR



EXT Implant Extractor - 1 pcs.

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

Siringhe per Anestesia - Inox

Anesthesia Syringes - Stainless Steel

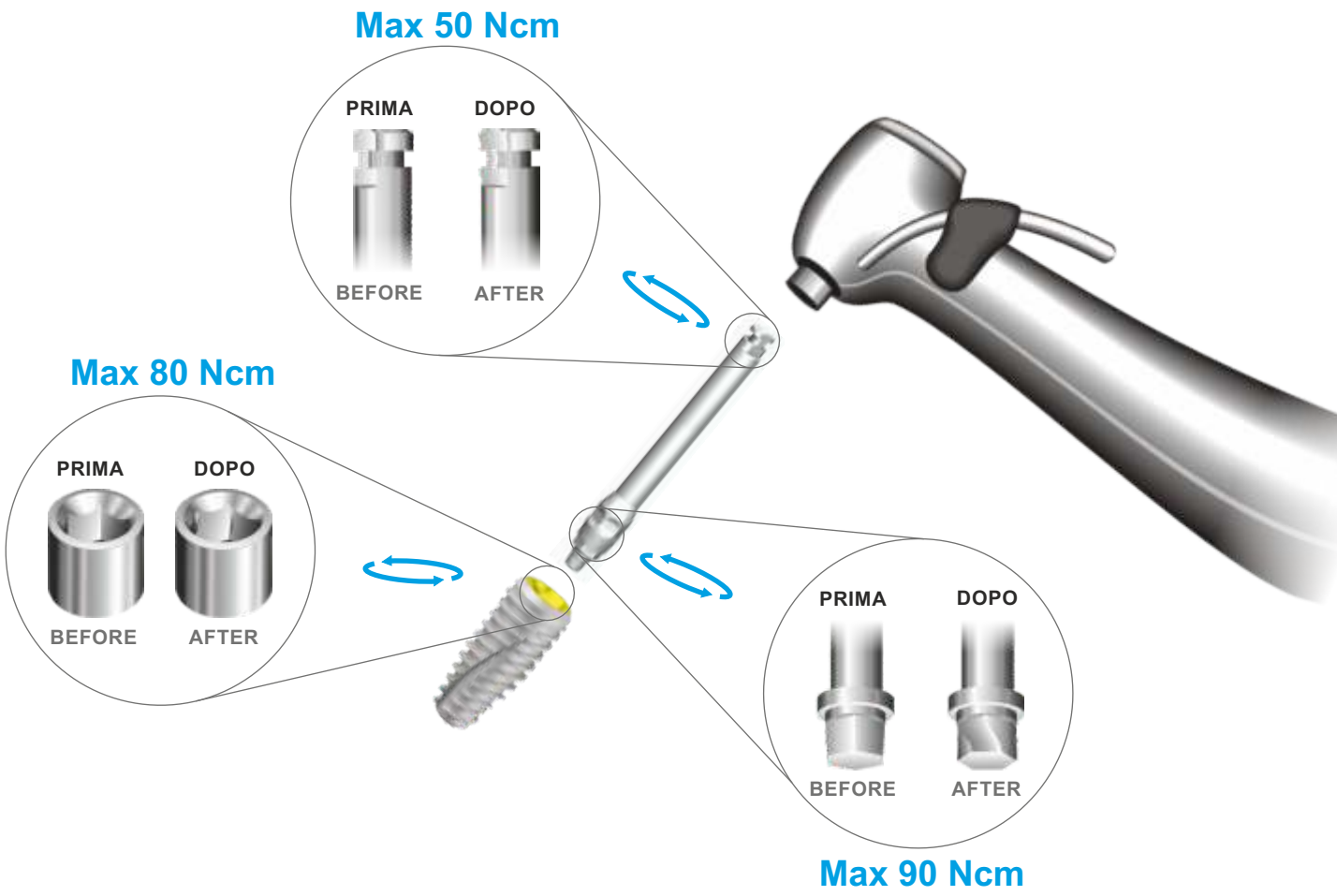
PERIPRESS

22 PERIPRESS - Siringa Inox 1.8cc - Set 2 Portafiala

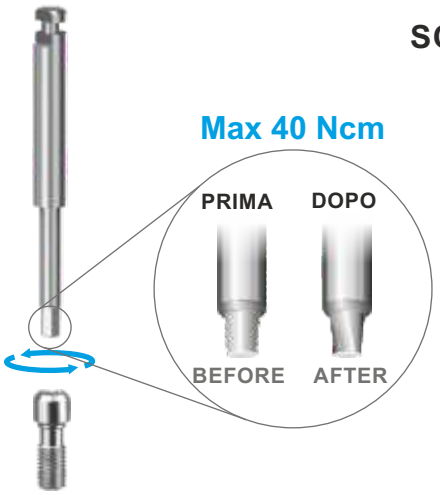
32 PERIPRESS - Siringa Standard 1.8cc - Set 2 Portafiala

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

MORSE 5° INTERNAL HEXAGON

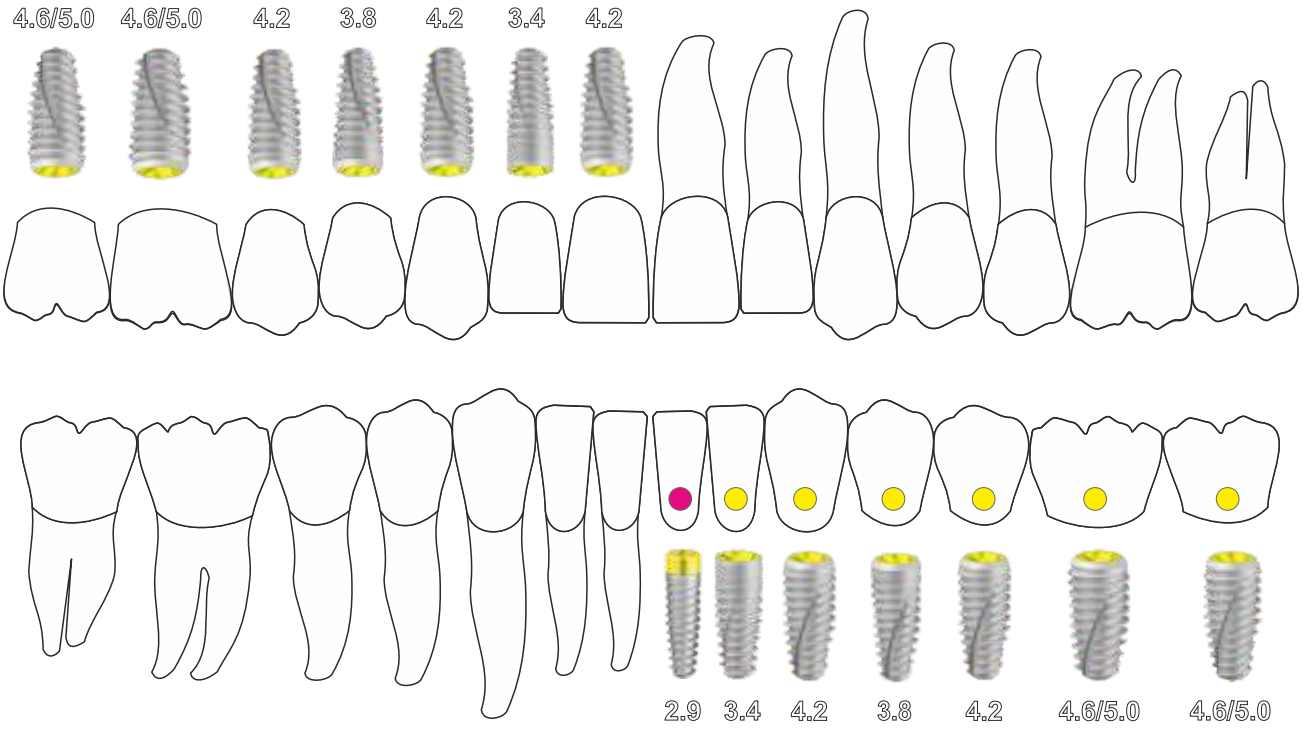


SCREW DRIVER HEXAGON

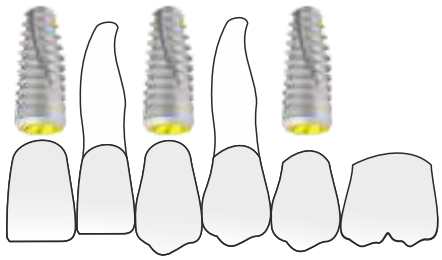


VIPMU00	Mini Vite Toronto	15 Ncm ⎔	
VIPA00	Vite Protesica	32 Ncm ⎔	
VIPA00AI	Vite Canale Angol.	20 Ncm ⎔	
EPVO	Vite Protesica Octa	32 Ncm ⎔	

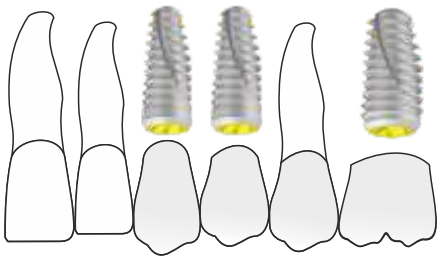
Resistenza Meccanica Implantare ed Indicazioni d'uso
Implants Mechanical Resistance and Indications for Use



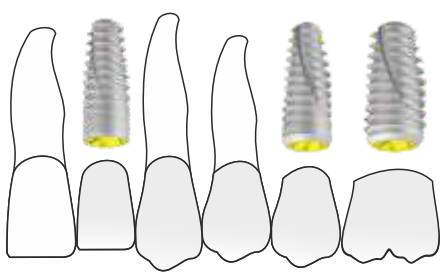
Esempi di Protesi Mista Denti/Impianti Bilanciata
Examples of Balanced Teeth/Implants Prosthetics Mixed



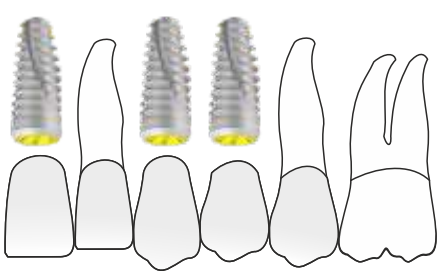
Impianti intercalati tra denti con estensione



1 elemento dentale tra impianti



2 elementi dentali tra impianti



2 elementi dentali non intercalati

RESISTA®

Ing. C. A. Issoglio & C. S.r.l.
Via F.lli Di Dio, 68 - 28887 Omegna (VB) - ITALIA
Tel. +39.0323.828.004 - Fax +39.0323.828.914
www.resista.it - info@resista.it