EPCG123EN

Epikut

S.I.N.
Implant System

#Creating Smiles

Smiles are the preeminent expression of the happiness we share in special moments with those we love, but they also represent gratitude respect, and many times, the result of a continuous work.

At S.I.N. Implant System, we believe that the smile of each of our partners help generate even more unique smiles.

Our purpose is to build this a ective and virtuous cycle, in which the smile is the biggest and most universal expression of joy.

That is why, for the coming years, we will live by this philosophy even more intensely:
S.I.N. Creating Smiles.

S. I. N.
Implant System

Watch our movie.

IMPLANTAT

Discover **IMPLANTAT**,
the educational habitat of S.I.N. Implant System.
An online teaching platform created to make more professionals
accelerate their career and increase their success.

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IMPLANTAT.GLOBAL
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your journey of knowledge now!

EDUCATION POWERED BY S.I.N. IMPLANT SYSTEM

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S.I.N. Implant System

Scientific Evidence

› Research and development of products in partnership with renowned universities and institutes around the world such as:

Aarhus University - Denmark
Chalmers University - Sweden
KU Lueven - Belgium
Malmö University - Sweden
UNESP - Brazil
USP - Brazil
UFU - Brazil
SLmandic - Brazil

Production Excellence

› Large investments in technological updating of our manufacturing facilities over the past three years in state of the art equipment.

› Annual production of over 5 million items.

Get to know our Smile Factory. Scan the QR code with your cell phone camera and take a 360° tour of S.I.N. Implant System.

Global Presence

› One of the most important implant companies worldwide.

› Wide international presence.

Guaranteed Quality and Certifications

› Rigorous quality control of process, from the arrival of the raw material to the delivery of the final product, proven through national and international certifications.

ISO 9001 ISO 13485 CE ANVISA FDA 510(K) - CLEARED K051859 K170392 K170398 K193096 K201688 K200992

Epikut

DOWNLOAD THE S.I.N. APP
AND SEE IN AUGMENTED REALITY

PLACE THE CELLPHONE CAMERA OVER THE IMAGE

Epikut PLUS

EPIKUT PLUS was idealized for you who wants to redefine the concept of dental implants. With a cutting and compressive design, double inverted support screws, combined with the ultra-thin surface Plus which is produced by double acid-etching followed by application of a hydroxyapatite coating HAnano.

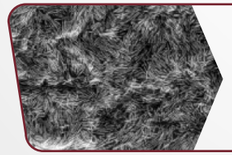
THE UNBEATABLE COMBINATION OF DESIGN AND SURFACE THAT MAKES AN IMPLANT EPIC

› Indicated for all bone types

The exclusive macro geometry that features progressive cutting screws design makes EPIKUT PLUS the state of the art for cases of immediate loading, low density bone, and post-extraction alveolus cases. Extremely versatile, EPIKUT PLUS also allows its use in other clinical situations as long as the indicated drilling clinical protocol is followed.

› Osseointegration

The high hydrophilia, generated by an ultra-thin and homogeneous layer of hydroxyapatite, expands the activity of the proteins involved in the osseointegration process.



› Exclusive Plus surface

Developed in the main universities of Sweden, the Plus HAnano surface which is produced by double acid-etching followed by application of a hydroxyapatite coating HAnano, proven by over 50 preclinical studies.

› An implant with diverse possibilities

Morse Taper and External Hex connections making your clinical day-to-day easier.

› Clinical practicality

A single surgical kit for the installation of the complete EPIKUT and EPIKUT PLUS line.

THINNER, FASTER AND STRONGER

PLUS HAnano Surface

MEET THE GOLDEN STANDARD OF OSSEOINTEGRATION

Hydroxyapatite (HA), which is the main mineral present in the natural bone structure, when applied on the surface of nanostructured titanium implants, forms a homogeneous and stable coating functioning as a scar catalyst.

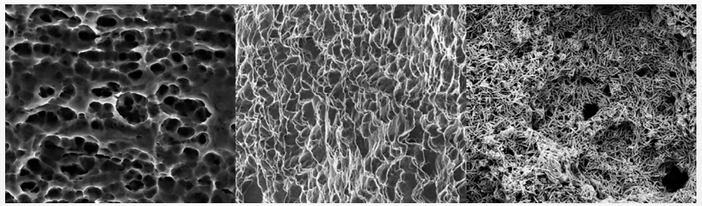
From 2005 on, Plus HAnano® surfaces have been developed by researchers from leading universities in Gothenburg (Sweden). Scientists from several countries have tested and approved its effectiveness, the results of which have been published in dozens of articles in world-renowned scientific journals.

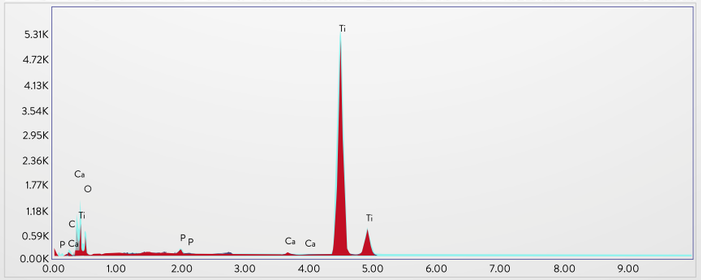
Scientists from several countries have tested and approved its effectiveness, the results of which have been published in dozens of articles in world-renowned scientific journals.

According to Bezerra F. et al. (2017) Molecular tests of signal transduction were performed in the Plus HAnano surface presented in the S.I.N. implants, where the proteins involved in the scarring process recorded a substantial increase in concentration, presenting the coating positive effect on the interaction with the pre-osteoblastic cells.

Likewise, there was an increase in the concentration of important osteogenic markers, such as alkaline phosphatase and osteocalcin, in clear signalling of the mineralization process acceleration.

The image below shows the EPIKUT PLUS surface at an increase of 5,000x / 10,000x / 100,000x respectively.
The moderately rough Ti surface with the PLUS of a nano-layer of Hydroxyapatite.





Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
C K	2.38	6.12	17.55	14.07	0.0109	1.2237	0.3738	1.0000
O K	23.65	45.76	86.13	12.54	0.0225	1.1758	0.0809	1.0000
P K	0.62	0.62	27.83	21.11	0.0049	1.0352	0.7510	1.0095
CaK	0.74	0.57	28.30	17.15	0.0080	1.0212	0.9855	1.0730
TiK	72.61	46.92	2177.66	1.66	0.6760	0.9268	1.0034	1.0014

The chart and table above corresponds to an EDS analysis on the EPIKUT PLUS surface, bringing the purity and stability of the implant surface closer.

SCIENTIFIC PUBLICATIONS

The positive and superior results of Plus HAnano® have been evaluated and proven by numerous scientific studies in several recognized universities and research institutions worldwide. You can check some of them on the QR Code below:

THE IMPACT OF BIOACTIVE SURFACES IN THE EARLY STAGES OF OSSEOINTEGRATION: AN IN VITRO COMPARATIVE STUDY EVALUATING THE HAnano® AND SLACTIVE® SUPER HYDROPHILIC SURFACES.

Rodrigo A. da Silva,[1,2,3] Geórgia da Silva Feltran, [1] Marcel Rodrigues Ferreira, [1] Patrícia Fretes Wood, [1] Fabio Bezerra, [1] and Willian F. Zambuzzi

FAILURE MODES AND SURVIVAL OF ANTERIOR CROWNS SUPPORTED BY NARROW IMPLANT SYSTEMS.

Edmara T. P. Bergamo , [1] Everardo N. S. de Araújo-Júnior , [1] Adolfo C. O. Lopes , [1] Paulo G. Coelho ,[2,3,4] Abbas Zahoui , [1] Ernesto B. Benalcázar Jalkh , [1,2] and Estevam A. Bonfante

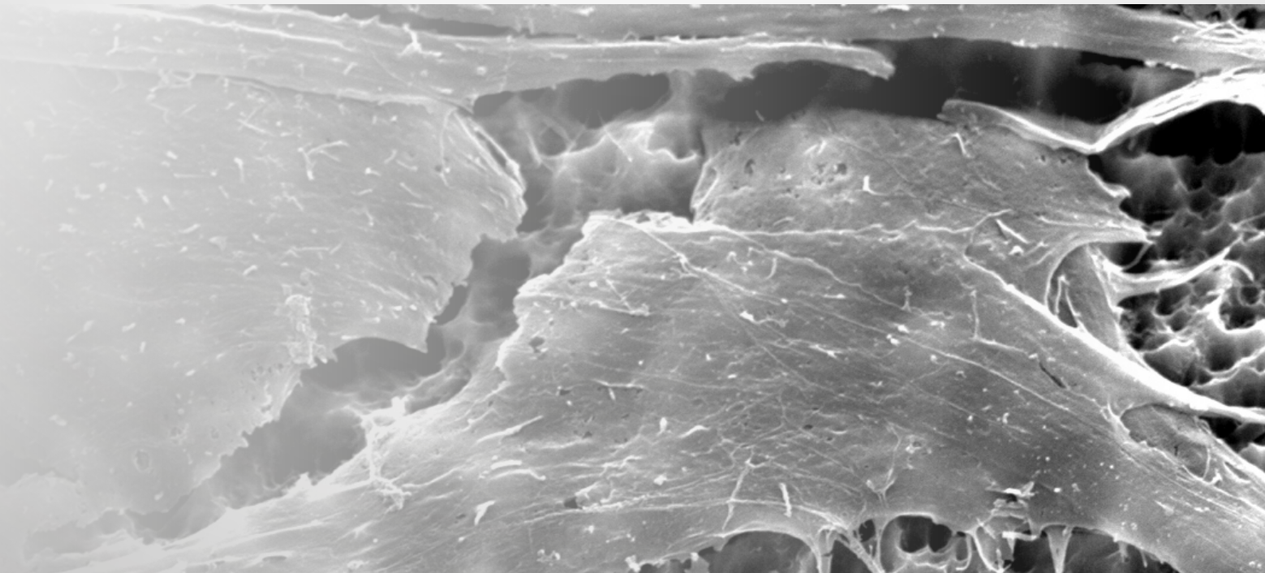
CLINICAL, HISTOLOGICAL, AND NANOMECHANICAL PARAMETERS OF IMPLANTS PLACED IN HEALTHY AND METABOLICALLY COMPROMISED PATIENTS.

Rodrigo Granato, Edmara T.P. Bergamo, Lukasz Witek, Estevam A. Bonfante, Charles Marin, Gregory Kurgansky, Paulo G. Coelho.

BIOMATERIAL AND BIOMECHANICAL CONSIDERATIONS TO PREVENT RISKS IN IMPLANT THERAPY.

Estevam A. Bonfante[1] | Ryo Jimbo[2] | Lukasz Witek[3] | Nick Tovar[3] | Rodrigo Neiva[4] | Andrea Torroni[5] | Paulo G. Coelho[6]

Scanning Electron Microscopy demonstrating osteoblastic cell on Plus HAnano® surface. Courtesy: Cavalcanti JH, Tanaka M, Bezerra FJ, CBPF RJ. | https://www.sinimplantsystem.com.br/en/scientific-education/



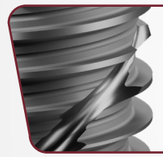
Epikut

We recreated the concept of epic with EPIKUT.
With a cutting and compressive design, double inverted support screws, this line provides more clinical practicality, predictability and high primary stability for those who seek superior results.

THE NEW DEFINITION OF EPIC

Hybrid macro geometry, cylindrical body and conic apex

With an exclusive macro geometry and design of cutting screws, EPIKUT is the best choice for cases of immediate load, low density bone and post-extraction alveolus, and it can also be used for all other clinical situations, always following the clinical steps suggested in its drilling system.

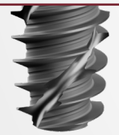


Double inverted support screws

Ensure greater primary stability and insertion torque.

Ultra-screwable

Profile of double and cutting screws ensure greater insertion speed of the implant.



Apex

Stability and support for cases with low bone density.

Exclusive cervical microthreats

Greater bone contact area and improves the dissipation of occlusal forces.

Adaptation accuracy

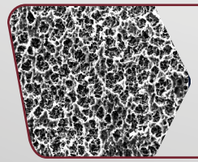
With exclusive and high stress resistant prosthetic components.

Manufactured in cold worked grade IV titanium

Super light metal, very resistant to corrosion, wear and fracture.

More options of prosthetic components for Morse Taper

Internal Angulation of the Morse Taper available at 11.5°.



Treatment on the entire surface

Double acid etching on the entire surface for Morse Taper. Implants with External Hex connection the double acid attack goes up to the cervical region.

Epikut MT

MORSE TAPER

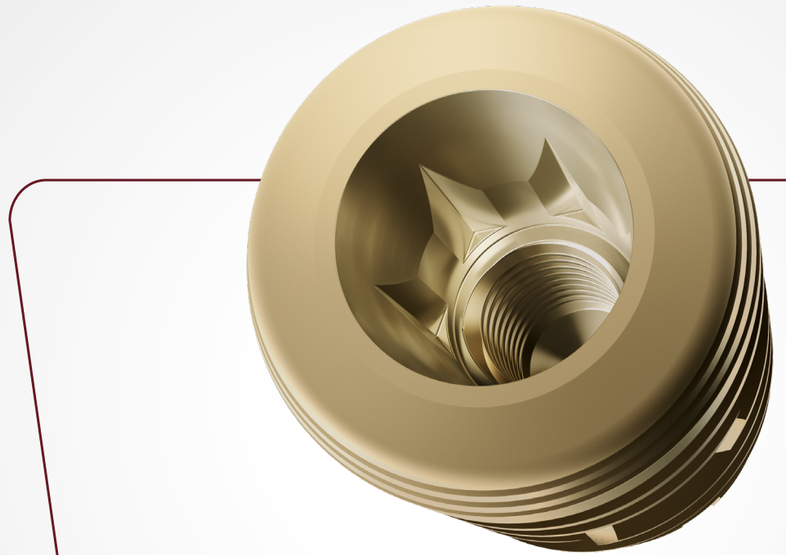
- Indicated for all types of bones, mainly for low density bones, post-extraction alveolar and immediate and/or late loading.
- It can be used for all other clinical situations, as long as the clinical steps suggested in the drilling system are followed.
- High hydrophilia in EPIKUT PLUS: the ultra-thin layer of hydroxyapatite increases the activity of the proteins involved in the osseointegration process.
- The exclusive macro geometry guarantees precision and agility at the time of surgery.
- Components compatible with the Unitite Prime and Strong SWC line.

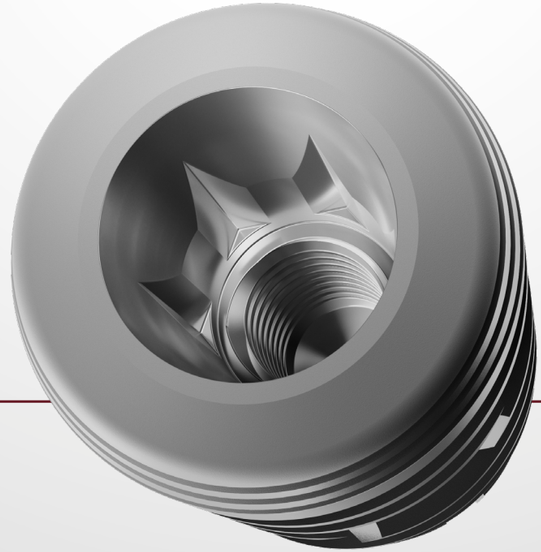
INDICATIONS FOR CLINICAL USE:

- 3.5 mm - Central incisors and lateral incisors
- 3.8 mm - Central incisors, canines and premolars
- 4.5 mm - Premolars and molars
- 5.0 mm - Premolars and molars

- 1.5 mm infra-bone installation
- Initial drill speed: 1200 rpm
- Speed of the drills 2.7 to 4.8mm: 800 rpm.
- Insertion speed: 20 to 40 rpm
- Maximum torque: 80 N.cm
- Immediate loading*: recommended torque from 45 to 80 N.cm
- Includes cover screw of 2.0mm

* Relative contraindication in patients with systemic or local problems and at the discretion of the professional.





EPIKUT MORSE TAPER DRILLING SEQUENCE

FOR SOFT TYPE BONES

Drilling sequence used for bone type IV.

	Ø DIAM. (mm)	FLI 20 (A)	FHI 27 (B)	FHI 30 (C)	FHI 33 (D)	FHI 36 (E)	FHI 40 (F)	FHI 43 (G)	FHI 48 (H)
		1.200 RPM	800 RPM						
ILCM35xx	3.5	•	•						
ILCM38xx	3.8	•	•	•					
ILCM45xx	4.5	•	•	•	•	•			
ILCM50xx	5.0	•	•	•	•	•	•		

Epikut Epikut Plus

FOR MEDIUM TYPE BONES

Drilling sequence used for bone types II and III.

	Ø DIAM. (mm)	FLI 20 (A)	FHI 27 (B)	FHI 30 (C)	FHI 33 (D)	FHI 36 (E)	FHI 40 (F)	FHI 43 (G)	FHI 48 (H)
		1.200 RPM	800 RPM						
ILCM35xx	3.5	•	•	•	•				
ILCM38xx	3.8	•	•	•	•	•			
ILCM45xx	4.5	•	•	•	•	•	•	•	
ILCM50xx	5.0	•	•	•	•	•	•	•	•

Epikut Epikut Plus

• USE OF DRILL WITH COUNTERSINK FUNCTION - DEPTH OF 5 MM

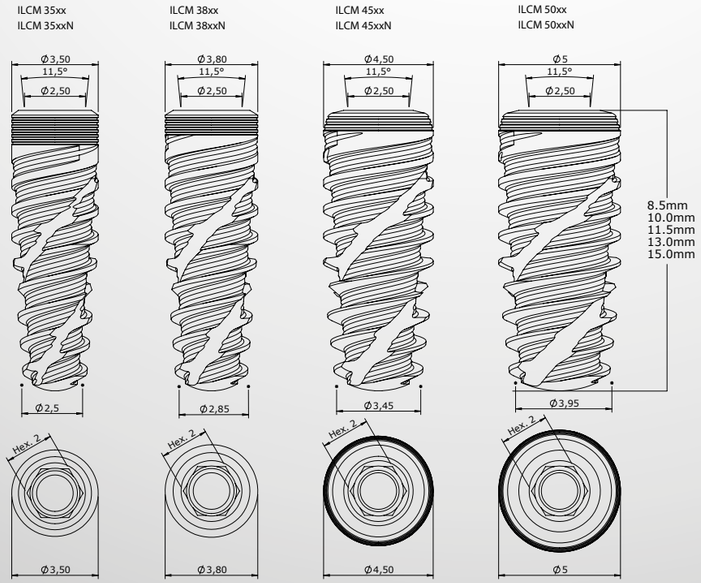
FOR HARD TYPE BONES

Drilling sequence used for bone type I.

	Ø DIAM. (mm)	FLI 20 (A)	FHI 27 (B)	FHI 30 (C)	FHI 33 (D)	FHI 36 (E)	FHI 40 (F)	FHI 43 (G)	FHI 48 (H)
		1.200 RPM	800 RPM						
ILCM35xx	3.5	•	•	•	•				
ILCM38xx	3.8	•	•	•	•	•			
ILCM45xx	4.5	•	•	•	•	•	•	•	
ILCM50xx	5.0	•	•	•	•	•	•	•	•

Epikut Epikut Plus

Technical measures
EPIKUT MORSE TAPER



Scan the **QrCode** and watch the **Epikut playlist** on Youtube.

MT PROSTHETIC SEQUENCE

DIRECT SEQUENCE ON IMPLANT

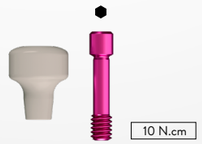
Unitary Implant

IMPLANT

CODE DAE	CODE PLUS	DIAM. (mm)	LENGTH (mm)
ILCM 3585	ILCM 3585N	3.5	8.5
ILCM 3510	ILCM 3510N	3.5	10
ILCM 3511	ILCM 3511N	3.5	11.5
ILCM 3513	ILCM 3513N	3.5	13
ILCM 3515	ILCM 3515N	3.5	15
ILCM 3885	ILCM 3885N	3.8	8.5
ILCM 3810	ILCM 3810N	3.8	10
ILCM 3811	ILCM 3811N	3.8	11.5
ILCM 3813	ILCM 3813N	3.8	13
ILCM 3815	ILCM 3815N	3.8	15
ILCM 4585	ILCM 4585N	4.5	8.5
ILCM 4510	ILCM 4510N	4.5	10
ILCM 4511	ILCM 4511N	4.5	11.5
ILCM 4513	ILCM 4513N	4.5	13
ILCM 4515	ILCM 4515N	4.5	15
ILCM 5085	ILCM 5085N	5	8.5
ILCM 5010	ILCM 5010N	5	10
ILCM 5011	ILCM 5011N	5	11.5
ILCM 5013	ILCM 5013N	5	13
ILCM 5015	ILCM 5015N	5	15

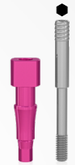
TITANIUM HEALING CAP

CODE	DIAM. (mm)	HEIGHT (mm)
CIMU 3308	3.3	0.8
CIMU 3315	3.3	1.5
CIMU 3325	3.3	2.5
CIMU 3335	3.3	3.5
CIMU 3345	3.3	4.5
CIMU 3355	3.3	5.5
CIMU 4508	4.5	0.8
CIMU 4515	4.5	1.5
CIMU 4525	4.5	2.5
CIMU 4535	4.5	3.5
CIMU 4545	4.5	4.5
CIMU 4555	4.5	5.5



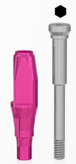
PEEK HEALING CAP

CODE	PROFILE DIAM. (mm)	HEIGHT (mm)
CPUP 0504	5	4
CPUP 0804	8	4
CPUP 0508	5	8
CPUP 0808	8	8



OPEN TRAY TRANSFER

CODE
TMAMU



CLOSED TRAY TRANSFER

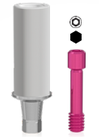
CODE
TMFMU

ANALOG

CODE
ANMU

TEMPORARY TITANIUM CYLINDER

CODE	DIAM. (mm)	HEIGHT (mm)
CPTMU 3501-H	3.5	1.0
CPTMU 3502-H	3.5	2.0
CPTMU 3503-H	3.5	3.0
CPTMU 3504-H	3.5	4.0
CPTMU 4501-H	4.5	1.0
CPTMU 4502-H	4.5	2.0
CPTMU 4503-H	4.5	3.0
CPTMU 4504-H	4.5	4.0



CR-CO ABUTMENT

CODE	DIAM. (mm)	HEIGHT (mm)
EUCLAMU 3501-H	3.8	1
EUCLAMU 3502-H	3.8	2
EUCLAMU 3503-H	3.8	3
EUCLAMU 3504-H	3.8	4
EUCLAMU 4501-H	4.5	1
EUCLAMU 4502-H	4.5	2
EUCLAMU 4503-H	4.5	3
EUCLAMU 4504-H	4.5	4

RETAINING SCREW

CODE	DIAM. (mm)
PTM 18	1.8

For temporary cylinder

RETAINING SCREW

CODE	DIAM. (mm)
PTM 1816	1.8

For EUCLA.

MORSE TAPER

Scan to see step by step

- *Hex Screw
- *Anti-Rotational Component
- *Squared Screw
- *Abutment Screw
- *Rotational Component

* Check the availability of the products in your region.

MT PROSTHETIC SEQUENCE

UNIVERSAL ABUTMENT PRE-MADE POSTS

Cemented retained restorations

IMPLANT

CODE DAE	CODE PLUS	DIAM. (mm)	LENGTH (mm)
ILCM 3585	ILCM 3585N	3.5	8.5
ILCM 3510	ILCM 3510N	3.5	10
ILCM 3511	ILCM 3511N	3.5	11.5
ILCM 3513	ILCM 3513N	3.5	13
ILCM 3515	ILCM 3515N	3.5	15
ILCM 3885	ILCM 3885N	3.8	8.5
ILCM 3810	ILCM 3810N	3.8	10
ILCM 3811	ILCM 3811N	3.8	11.5
ILCM 3813	ILCM 3813N	3.8	13
ILCM 3815	ILCM 3815N	3.8	15
ILCM 4585	ILCM 4585N	4.5	8.5
ILCM 4510	ILCM 4510N	4.5	10
ILCM 4511	ILCM 4511N	4.5	11.5
ILCM 4513	ILCM 4513N	4.5	13
ILCM 4515	ILCM 4515N	4.5	15
ILCM 5085	ILCM 5085N	5	8.5
ILCM 5010	ILCM 5010N	5	10
ILCM 5011	ILCM 5011N	5	11.5
ILCM 5013	ILCM 5013N	5	13
ILCM 5015	ILCM 5015N	5	15

TITANIUM HEALING CAP

CODE	DIAM. (mm)	HEIGHT (mm)
CIMU 3308	3.3	0.8
CIMU 3315	3.3	1.5
CIMU 3325	3.3	2.5
CIMU 3335	3.3	3.5
CIMU 3345	3.3	4.5
CIMU 3355	3.3	5.5
CIMU 4508	4.5	0.8
CIMU 4515	4.5	1.5
CIMU 4525	4.5	2.5
CIMU 4535	4.5	3.5
CIMU 4545	4.5	4.5
CIMU 4555	4.5	5.5

10 N.cm

PEEK HEALING CAP

CODE	PROFILE DIAM. (mm)	HEIGHT (mm)
CPUP 0504	5	4
CPUP 0804	8	4
CPUP 0508	5	8
CPUP 0808	8	8

10 N.cm

ANGLED UNIVERSAL ABUTMENT

CODE	DIAM. (mm)	ANG.	HIGHER TRANSMUCOSAL LENGTH (mm)	LOWER TRANSMUCOSAL LENGTH (mm)	CEMENTATION LENGTH (mm)
APASIT 341715	3.3	17°	2.6	1.5	4
APASIT 341725	3.3	17°	3.6	2.5	4
APASIT 341735	3.3	17°	4.6	3.5	4
APASIT 343015	3.3	30°	3.15	1.5	4
APASIT 343025	3.3	30°	4.15	2.5	4
APASIT 343035	3.3	30°	5.15	3.5	4
APASIT 361715	3.3	17°	2.6	1.5	6
APASIT 361725	3.3	17°	3.6	2.5	6
APASIT 361735	3.3	17°	4.6	3.5	6
APASIT 363015	3.3	30°	3.15	1.5	6
APASIT 363025	3.3	30°	4.15	2.5	6
APASIT 363035	3.3	30°	5.15	3.5	6
APASIT 441715	4.5	17°	3	1.5	4
APASIT 441725	4.5	17°	4	2.5	4
APASIT 441735	4.5	17°	5	3.5	4
APASIT 443015	4.5	30°	3.75	1.5	4
APASIT 443025	4.5	30°	4.75	2.5	4
APASIT 443035	4.5	30°	5.75	3.5	4
APASIT 461715	4.5	17°	3	1.5	6
APASIT 461725	4.5	17°	4	2.5	6
APASIT 461735	4.5	17°	5	3.5	6
APASIT 463015	4.5	30°	3.75	1.5	6
APASIT 463025	4.5	30°	4.75	2.5	6
APASIT 463035	4.5	30°	5.75	3.5	6

*Use hexagonal driver 0.9 mm

10 N.cm

TWO-PIECES STRAIGHT UNIVERSAL ABUTMENT

CODE	DIAM. (mm)	CEMENTATION LENGTH (MM)	TRANSMUCOSAL LENGTH (mm)
APSIT 334008	3.3	4	0.8
APSIT 334015	3.3	4	1.5
APSIT 334025	3.3	4	2.5
APSIT 334035	3.3	4	3.5
APSIT 334045	3.3	4	4.5
APSIT 334055	3.3	4	5.5
APSIT 336008	3.3	6	0.8
APSIT 336015	3.3	6	1.5
APSIT 336025	3.3	6	2.5
APSIT 336035	3.3	6	3.5
APSIT 336045	3.3	6	4.5
APSIT 336055	3.3	6	5.5
APSIT 454008	4.5	4	0.8
APSIT 454015	4.5	4	1.5
APSIT 454025	4.5	4	2.5
APSIT 454035	4.5	4	3.5
APSIT 454045	4.5	4	4.5
APSIT 454055	4.5	4	5.5
APSIT 456008	4.5	6	0.8
APSIT 456015	4.5	6	1.5
APSIT 456025	4.5	6	2.5
APSIT 456035	4.5	6	3.5
APSIT 456045	4.5	6	4.5
APSIT 456055	4.5	6	5.5

*Use hexagonal driver 0.9 mm

20 N.cm

STRAIGHT UNIVERSAL ABUTMENT

CODE	DIAM. (mm)	CEMENTATION LENGTH (mm)	TRANSMUCOSAL LENGTH (mm)
AISIT 334008	3.3	4	0.8
AISIT 334015	3.3	4	1.5
AISIT 334025	3.3	4	2.5
AISIT 334035	3.3	4	3.5
AISIT 334045	3.3	4	4.5
AISIT 334055	3.3	4	5.5
AISIT 336008	3.3	6	0.8
AISIT 336015	3.3	6	1.5
AISIT 336025	3.3	6	2.5
AISIT 336035	3.3	6	3.5
AISIT 336045	3.3	6	4.5
AISIT 336055	3.3	6	5.5
AISIT 454008	4.5	4	0.8
AISIT 454015	4.5	4	1.5
AISIT 454025	4.5	4	2.5
AISIT 454035	4.5	4	3.5
AISIT 454045	4.5	4	4.5
AISIT 454055	4.5	4	5.5
AISIT 456008	4.5	6	0.8
AISIT 456015	4.5	6	1.5
AISIT 456025	4.5	6	2.5
AISIT 456035	4.5	6	3.5
AISIT 456045	4.5	6	4.5
AISIT 456055	4.5	6	5.5

POLYACETAL TRANSFER

CODE	DIAM. (mm)	HEIGHT (mm)
TSIT 3340	3.3	4
TSIT 3360	3.3	6
TSIT 4540	4.5	4
TSIT 4560	4.5	6

ANALOG

CODE	DIAM. (mm)	HEIGHT (mm)
ASIT 3340	3.3	4
ASIT 3360	3.3	6
ASIT 4540	4.5	4
ASIT 4560	4.5	6

TEMPORARY ACRYLIC CYLINDER

CODE	DIAM. (mm)	HEIGHT (mm)
CPSIT 3340	3.3	4
CPSIT 3360	3.3	6
CPSIT 4540	4.5	4
CPSIT 4560	4.5	6

CALCINABLE POLYACETAL CYLINDER

CODE	DIAM. (mm)	HEIGHT (mm)
CCSIT 3340	3.3	4
CCSIT 3360	3.3	6
CCSIT 4540	4.5	4
CCSIT 4560	4.5	6

MORSE TAPER

Scan to see step by step

- *Hex Screw
- *Anti-Rotational Component
- *Squared Screw
- *Abutment Screw
- *Rotational Component

* Check the availability of the products in your region.

MT PROSTHETIC SEQUENCE

UNIVERSAL ABUTMENT PRE-MADE POSTS

Single/Multiple screw retained restorations

IMPLANT

CODE DAE	CODE PLUS	DIAM. (mm)	LENGTH (mm)
ILCM 3585	ILCM 3585N	3.5	8.5
ILCM 3510	ILCM 3510N	3.5	10
ILCM 3511	ILCM 3511N	3.5	11.5
ILCM 3513	ILCM 3513N	3.5	13
ILCM 3515	ILCM 3515N	3.5	15
ILCM 3885	ILCM 3885N	3.8	8.5
ILCM 3810	ILCM 3810N	3.8	10
ILCM 3811	ILCM 3811N	3.8	11.5
ILCM 3813	ILCM 3813N	3.8	13
ILCM 3815	ILCM 3815N	3.8	15
ILCM 4585	ILCM 4585N	4.5	8.5
ILCM 4510	ILCM 4510N	4.5	10
ILCM 4511	ILCM 4511N	4.5	11.5
ILCM 4513	ILCM 4513N	4.5	13
ILCM 4515	ILCM 4515N	4.5	15
ILCM 5085	ILCM 5085N	5	8.5
ILCM 5010	ILCM 5010N	5	10
ILCM 5011	ILCM 5011N	5	11.5
ILCM 5013	ILCM 5013N	5	13
ILCM 5015	ILCM 5015N	5	15

TITANIUM HEALING CAP

CODE	DIAM. (mm)	HEIGHT (mm)
CIMU 3308	3,3	0,8
CIMU 3315	3,3	1,5
CIMU 3325	3,3	2,5
CIMU 3335	3,3	3.5
CIMU 3345	3,3	4,5
CIMU 3355	3,3	5,5
CIMU 4508	4,5	0,8
CIMU 4515	4,5	1,5
CIMU 4525	4,5	2,5
CIMU 4535	4,5	3.5
CIMU 4545	4,5	4,5
CIMU 4555	4,5	5,5

10 N.cm

PEEK HEALING CAP

CODE	PROFILE DIAM. (mm))	HEIGHT (mm)
CPUP 0504	5	4
CPUP 0804	8	4
CPUP 0508	5	8
CPUP 0808	8	8

32 N.cm

MULTIFUNCTIONAL ABUTMENT

CODE	DIAM. (mm)	HEIGHT (mm)
AMCMU 4808	4.8	0,8
AMCMU 4815	4.8	1,5
AMCMU 4825	4.8	2,5
AMCMU 4835	4.8	3.5
AMCMU 4845	4.8	4,5
AMCMU 4855	4.8	5,5

*Use the 1.6 mm hexagonal driver of the prosthetic kit.

ABUTMENT PROTECTOR

CODE
PAM 48

OPEN TRAY TRANSFER

CODE
TMAAM 00
TMAAM 06 ⚙

CLOSED TRAY TRANSFER

CODE
TMFAM 00
TMFAM 06 ⚙

ANALOG

CODE
ANAM

10 N.cm

TEMPORARY TITANIUM CYLINDER

CODE
PTAM 00
PTAM 06 ⚙

10 N.cm

CALCINABLE AND CR-CO CYLINDER

CODE	
CCAM 00	
CCAM 06 ⚙	
CCRAM 00	Cobalt-chrome
CCRAM 06	Cobalt-chrome ⚙

10 N.cm

RETAINING SCREW

CODE	LENGHT (mm)
PRA 01	2,0

POLISHING PROTECTOR

CODE
PPAM 01

LABORATORY SCREW

CODE
PTMAL 01

MORSE TAPER

Scan to see step by step

- ⬢ *Hex Screw
- ⚙ *Anti-Rotational Component
- ■ *Squared Screw
- ⬡ *Dental Abutment screw
- ⚙ *Rotational component

*Check the availability of the products in your region.

MT PROSTHETIC SEQUENCE

CONICAL ABUTMENT

Single / Multiple screw retained restorations

IMPLANT

CODE DAE	*CODE PLUS*	*DIAM. (mm)*	*LENGTH (mm)*
ILCM 3585	ILCM 3585N	3.5	8.5
ILCM 3510	ILCM 3510N	3.5	10
ILCM 3511	ILCM 3511N	3.5	11.5
ILCM 3513	ILCM 3513N	3.5	13
ILCM 3515	ILCM 3515N	3.5	15
ILCM 3885	ILCM 3885N	3.8	8.5
ILCM 3810	ILCM 3810N	3.8	10
ILCM 3811	ILCM 3811N	3.8	11.5
ILCM 3813	ILCM 3813N	3.8	13
ILCM 3815	ILCM 3815N	3.8	15
ILCM 4585	ILCM 4585N	4.5	8.5
ILCM 4510	ILCM 4510N	4.5	10
ILCM 4511	ILCM 4511N	4.5	11.5
ILCM 4513	ILCM 4513N	4.5	13
ILCM 4515	ILCM 4515N	4.5	15
ILCM 5085	ILCM 5085N	5	8.5
ILCM 5010	ILCM 5010N	5	10
ILCM 5011	ILCM 5011N	5	11.5
ILCM 5013	ILCM 5013N	5	13
ILCM 5015	ILCM 5015N	5	15

TITANIUM HEALING CAP

CODE	*DIAM. (mm)*	*HEIGHT (mm)*
CIMU 3308	3.3	0.8
CIMU 3315	3.3	1.5
CIMU 3325	3.3	2.5
CIMU 3335	3.3	3.5
CIMU 3345	3.3	4.5
CIMU 3355	3.3	5.5
CIMU 4508	4.5	0.8
CIMU 4515	4.5	1.5
CIMU 4525	4.5	2.5
CIMU 4535	4.5	3.5
CIMU 4545	4.5	4.5
CIMU 4555	4.5	5.5

10 N.cm

PEEK HEALING CAP

CODE	*PROFILE DIAM. (mm)*	*HEIGHT (mm)*
CPUP 0504	5	4
CPUP 0804	8	4
CPUP 0508	5	8
CPUP 0808	8	8

20 N.cm

CONICAL ABUTMENT

CODE	*DIAM. (mm)*	*HEIGHT (mm)*
ACMU 4808	4.8	0.8
ACMU 4815	4.8	1.5
ACMU 4825	4.8	2.5
ACMU 4835	4.8	3.5
ACMU 4845	4.8	4.5
ACMU 4855	4.8	5.5

CONICAL ABUTMENT PROTECTOR

CODE

PA 4855

OPEN TRAY TRANSFER

CODE	
TMAA 4800	
TMAA 4806	◎

CLOSED TRAY TRANSFER

CODE	
TMFA 4800	
TMFA 4806	◎

ANALOG

CODE
ANAC

10 N.cm

TEMPORARY TITANIUM CYLINDER

CODE	
PTA 4806-3	◎
PTA 4800-3	

10 N.cm

CALCINABLE AND CR-CO CYLINDER

CODE		
CPAC 06-3	◎	
CPAC 00-3		
CALE 06-3		Cobalt-chrome ◎
CALE 00-3		Cobalt-chrome

10 N.cm

RETAINING SCREW

CODE	*HEIGHT (mm)*
PRH 30	3.0

POLISHING PROTECTOR

CODE

PPAC 01

LABORATORY SCREW

CODE	
PL 1405	Short
PTMA 13-1	Long

MORSE TAPER

* Check the availability of the products in your region.

Scan to see step by step

- ⬢ *Hex Screw
- ◎ *Anti-Rotational Component
- ■ *Squared Screw
- ⬡ *Abutment Screw
- ◎ *Rotational Component

MT PROSTHETIC SEQUENCE

MULTI-UNIT ABUTMENTS

Multiple screw retained restorations

IMPLANT

CODE DAE	*CODE PLUS*	*DIAM. (mm)*	*LENGTH (mm)*
ILCM 3585	ILCM 3585N	3.5	8.5
ILCM 3510	ILCM 3510N	3.5	10
ILCM 3511	ILCM 3511N	3.5	11.5
ILCM 3513	ILCM 3513N	3.5	13
ILCM 3515	ILCM 3515N	3.5	15
ILCM 3885	ILCM 3885N	3.8	8.5
ILCM 3810	ILCM 3810N	3.8	10
ILCM 3811	ILCM 3811N	3.8	11.5
ILCM 3813	ILCM 3813N	3.8	13
ILCM 3815	ILCM 3815N	3.8	15
ILCM 4585	ILCM 4585N	4.5	8.5
ILCM 4510	ILCM 4510N	4.5	10
ILCM 4511	ILCM 4511N	4.5	11.5
ILCM 4513	ILCM 4513N	4.5	13
ILCM 4515	ILCM 4515N	4.5	15
ILCM 5085	ILCM 5085N	5	8.5
ILCM 5010	ILCM 5010N	5	10
ILCM 5011	ILCM 5011N	5	11.5
ILCM 5013	ILCM 5013N	5	13
ILCM 5015	ILCM 5015N	5	15

TITANIUM HEALING CAP

CODE	*DIAM. (mm)*	*HEIGHT (mm)*
CIMU 3308	3.3	0.8
CIMU 3315	3.3	1.5
CIMU 3325	3.3	2.5
CIMU 3335	3.3	3.5
CIMU 3345	3.3	4.5
CIMU 3355	3.3	5.5
CIMU 4508	4.5	0.8
CIMU 4515	4.5	1.5
CIMU 4525	4.5	2.5
CIMU 4535	4.5	3.5
CIMU 4545	4.5	4.5
CIMU 4555	4.5	5.5

10 N.cm

PEEK HEALING CAP

CODE	*PROFILE DIAM. (mm)*	*HEIGHT (mm)*
CPUP 0504	5	4
CPUP 0804	8	4
CPUP 0508	5	8
CPUP 0808	8	8

20 N.cm

STRAIGHT MULTI-UNIT ABUTMENT

CODE	*DIAM. (mm)*	*HEIGHT (mm)*
MAMU 4808	4.8	0.8
MAMU 4815	4.8	1.5
MAMU 4825	4.8	2.5
MAMU 4835	4.8	3.5
MAMU 4845	4.8	4.5
MAMU 4855	4.8	5.5

20 N.cm

ANGLED MULTI-UNIT ABUTMENT INDEXED

CODE	*ANG.*	*DIAM. (mm)*	*HEIGHT (mm)*
MAMA 1715I	17°	4.8	1.5
MAMA 1725I	17°	4.8	2.5
MAMA 1735I	17°	4.8	3.5
MAMA 3015I	30°	4.8	1.5
MAMA 3025I	30°	4.8	2.5
MAMA 3035I	30°	4.8	3.5

Use hexagonal driver 1.2 mm

20 N.cm

MICRO MULTI-UNIT ABUTMENT

CODE	*DIAM. (mm)*	*HEIGHT (mm)*
MMAM 3308	3.5	0.8
MMAM 3315	3.5	1.5
MMAM 3325	3.5	2.5
MMAM 3335	3.5	3.5
MMAM 3345	3.5	4.5

ABUTMENT PROTECTOR

CODE

PMA 4855

OPEN TRAY TRANSFER

CODE

TMAM 4800

CLOSED TRAY TRANSFER

CODE

TMFM 4800

ANALOG

CODE

ANMA 4800

10 N.cm

TEMPORARY TITANIUM CYLINDER

CODE

PTM 4800-2	For angled multi-unit
PTM 4800-3	For straight multi-unit

10 N.cm

CALCINABLE AND CR-CO CYLINDER

CODE

CPM 4800-2	For angled multi-unit
CPM 4800-3	For straight multi-unit
CLEM 4800-2	Cobalt-chrome For angled multi-unit
CLEM 4800-3	Cromo Cobalto For straight multi-unit

POLISHING PROTECTOR

CODE

PPM 01

LABORATORY SCREW

CODE

PL 1405 Short

PTMA 13-1 Long

10 N.cm

RETAINING SCREW

CODE	*HEIGHT (mm)*
PRH 20	2
PRH 30	3

OPEN TRAY TRANSFER

CODE

TMM 33

TMM 3306 ⬡

CLOSED TRAY TRANSFER

CODE

TMMF 33

TMMF 3306 ⬡

ABUTMENT PROTECTOR

CODE

PMM 33

ANALOG

CODE

AMMA 33

10 N.cm

TEMPORARY TITANIUM CYLINDER

CODE

CPMT 33

CPMT 3306 ⬡

10 N.cm

CALCINABLE AND CR-CO CYLINDER

CODE

CPMC 33	
CPMM 33	Cobalt-chrome
CPMC 3306	⬡
CPMM 3306	Cobalt-chrome ⬡

LABORATORY SCREW

CODE

PTMMA 14

10 N.cm

RETAINING SCREW

CODE

PRH 3035

POLISHING PROTECTOR

CODE

PPMM 33

PPMM 3306 ⬡

MORSE TAPER

⬢ *Hex Screw

⬡ *Anti-Rotational Component

■ *Squared Screw

⬡ *Abutment Screw

⬡ *Rotational Component

* Check the availability of the products in your region.

MT PROSTHETIC SEQUENCE

OVERDENTURE SOLUTIONS

Multi-Unit + Bar-Clip restorations

IMPLANT

CODE DAE	CODE PLUS	DIAM. (mm)	LENGTH (mm)
ILCM 3585	ILCM 3585N	3.5	8.5
ILCM 3510	ILCM 3510N	3.5	10
ILCM 3511	ILCM 3511N	3.5	11.5
ILCM 3513	ILCM 3513N	3.5	13
ILCM 3515	ILCM 3515N	3.5	15
ILCM 3885	ILCM 3885N	3.8	8.5
ILCM 3810	ILCM 3810N	3.8	10
ILCM 3811	ILCM 3811N	3.8	11.5
ILCM 3813	ILCM 3813N	3.8	13
ILCM 3815	ILCM 3815N	3.8	15
ILCM 4585	ILCM 4585N	4.5	8.5
ILCM 4510	ILCM 4510N	4.5	10
ILCM 4511	ILCM 4511N	4.5	11.5
ILCM 4513	ILCM 4513N	4.5	13
ILCM 4515	ILCM 4515N	4.5	15
ILCM 5085	ILCM 5085N	5	8.5
ILCM 5010	ILCM 5010N	5	10
ILCM 5011	ILCM 5011N	5	11.5
ILCM 5013	ILCM 5013N	5	13
ILCM 5015	ILCM 5015N	5	15

TITANIUM HEALING CAP

CODE	DIAM. (mm)	HEIGHT (mm)
CIMU 3308	3.3	0.8
CIMU 3315	3.3	1.5
CIMU 3325	3.3	2.5
CIMU 3335	3.3	3.5
CIMU 3345	3.3	4.5
CIMU 3355	3.3	5.5
CIMU 4508	4.5	0.8
CIMU 4515	4.5	1.5
CIMU 4525	4.5	2.5
CIMU 4535	4.5	3.5
CIMU 4545	4.5	4.5
CIMU 4555	4.5	5.5

10 N.cm

PEEK HEALING CAP

CODE	PROFILE DIAM. (mm)	HEIGHT (mm)
CPUP 0504	5	4
CPUP 0804	8	4
CPUP 0508	5	8
CPUP 0808	8	8

20 N.cm

STRAIGHT MULTI-UNIT ABUTMENT

CODE	DIAM. (mm)	HEIGHT (mm)
MAMU 4808	4.8	0.8
MAMU 4815	4.8	1.5
MAMU 4825	4.8	2.5
MAMU 4835	4.8	3.5
MAMU 4845	4.8	4.5
MAMU 4855	4.8	5.5

20 N.cm

ANGLED MULTI-UNIT ABUTMENT INDEXED

CODE	ANG.	DIAM. (mm)	HEIGHT (mm)
MAMA 1715I	17°	4.8	1.5
MAMA 1725I	17°	4.8	2.5
MAMA 1735I	17°	4.8	3.5
MAMA 3015I	30°	4.8	1.5
MAMA 3025I	30°	4.8	2.5
MAMA 3035I	30°	4.8	3.5

Use hexagonal driver 1.2 mm

ABUTMENT PROTECTOR

CODE

PMA 4855

OPEN TRAY TRANSFER

CODE

TMAM 4800

CLOSED TRAY TRANSFER

CODE

TMFM 4800

ANALOG

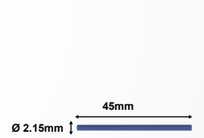
CODE

ANMA 4800

10 N.cm

CALCINABLE AND CR-CO CYLINDER

CODE		
CLEM 4800-2	Cobalt-chrome	For angled multi-unit
CLEM 4800-3	Cobalt-chrome	For straight multi-unit
CPM 4800-2	Plastic	For angled multiunit
CPM 4800-3	Plastic	For straight multi-unit

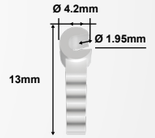


OVERDENTURE WIRE

CODE

FO 01

Polyacetal



PLASTIC CLIP

CODE

CLIPP

MORSE TAPER

Scan to see step by step

- *Hex Screw
- *Anti-Rotational Component
- *Squared Screw
- *Abutment Screw
- *Rotational Component

* Check the availability of the products in your region.

Epikut E LONG

MORSE TAPER

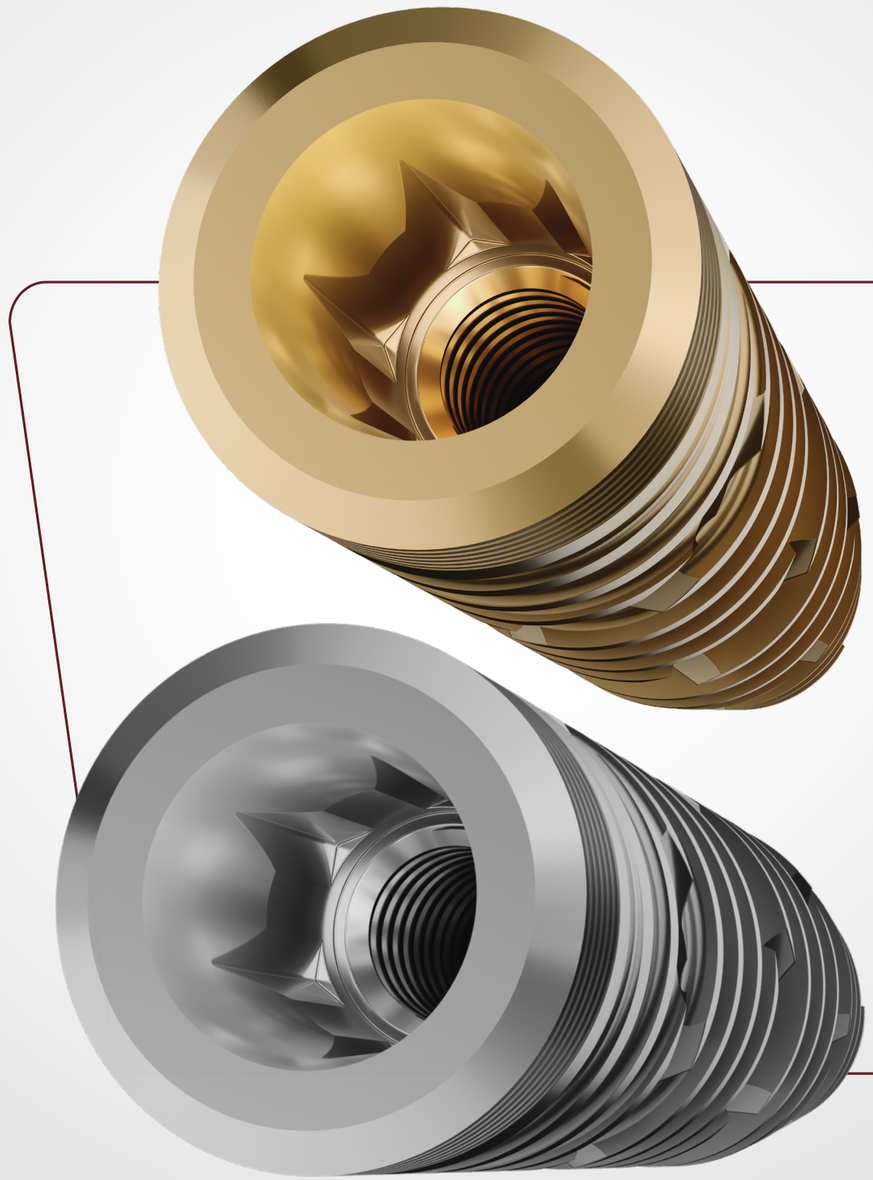
- Indicated for intraoral surgical placement in the maxilla, preferably in bones type III and IV (low density bones), for total edentulism cases, immediate and delayed loading.
- It can be used in cases of total edentulous maxillae, especially in low density bones (bones type III and IV)
- High hydrophilia in EPIKUT PLUS: the ultra-thin layer of hydroxyapatite increases the activity of the proteins involved in the osseointegration process.
- The exclusive macro geometry guarantees precision and agility at the time of surgery.

INDICATIONS FOR CLINICAL USE:

- 3.8 - Anterior region
- 4.0 - Anterior and posterior region
- 4.5 - Posterior region

- Initial drill speed: 1200 rpm
- Speed of the drills 2.7 to 4.5mm: 800 rpm.
- Insertion speed: 20 to 40 rpm
- Maximum torque: 80 N.cm
- Immediate loading*: recommended torque from 45 to 80 N.cm
- Based on available residual bone thickness

*based on available residual bone thickness



EPIKUT MORSE TAPER DRILLING SEQUENCE

FOR SOFT TYPE BONES

Drilling sequence used for bone type IV.

Epikut Long

Epikut Long Plus

	Ø DIAM. (mm)	FLI 2024 (A)	FHI 2724 (B)	FHI 3024 (C)	FHI 3324 (D)	FHI 3624 (E)	FHI 3824 (E+)	FHI 4024 (F)	FHI 4324 (G)
		1.200 RPM	800 RPM						
ILCM38xx	3.8	•	•	•					
ILCM40xx	4.0	•	•	•	•				
ILCM45xx	4.5	•	•	•	•	•			

FOR MEDIUM TYPE BONES

Drilling sequence used for bone type II and III.

Epikut Long

Epikut Long Plus

	Ø DIAM. (mm)	FLI 2024 (A)	FHI 2724 (B)	FHI 3024 (C)	FHI 3324 (D)	FHI 3624 (E)	FHI 3824 (E+)	FHI 4024 (F)	FHI 4324 (G)
		1.200 RPM	800 RPM						
ILCM38xx	3.8	•	•	•	•	•			
ILCM40xx	4.0	•	•	•	•	•	•		
ILCM45xx	4.5	•	•	•	•	•	•	•	•

• The use of the drill is optional

FOR HARD TYPE BONES

Drilling sequence used for bone type I.

Epikut Long

Epikut Long Plus

	Ø DIAM. (mm)	FLI 2024 (A)	FHI 2724 (B)	FHI 3024 (C)	FHI 3024 (D)	FHI 3624 (E)	FHI 3824 (E+)	FHI 4024 (F)	FHI 4324 (G)
		1.200 RPM	800 RPM						
ILCM38xx	3.8	•	•	•	•	•			
ILCM40xx	4.0	•	•	•	•	•	•		
ILCM45xx	4.5	•	•	•	•	•	•	•	•

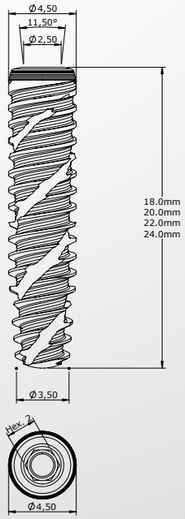
Technical measures

EPIKUT LONG

ILCM 38XX
ILCM 38XXN

ILCM 40XX
ILCM 40XXN

ILCM 45XX
ILCM 45XXN



MT PROSTHETIC SEQUENCE - LONG

MULTI-UNIT ABUTMENTS

Multiple screw retained restorations

IMPLANT

CODE DAE	CODE PLUS	DIAM. (mm)	HEIGHT (mm)
ILCM 3818	ILCM 3818N	3.8	18
ILCM 3820	ILCM 3820N	3.8	20
ILCM 3822	ILCM 3822N	3.8	22
ILCM 3824	ILCM 3824N	3.8	24
ILCM 4018	ILCM 4018N	4.0	18
ILCM 4020	ILCM 4020N	4.0	20
ILCM 4022	ILCM 4022N	4.0	22
ILCM 4024	ILCM 4024N	4.0	24
ILCM 4518	ILCM 4518N	4.5	18
ILCM 4520	ILCM 4520N	4.5	20
ILCM 4522	ILCM 4522N	4.5	22
ILCM 4524	ILCM 4524N	4.5	24

TITANIUM HEALING CAP

CODE	DIAM. (mm)	HEIGHT (mm)
CIMU 3308	3.3	0.8
CIMU 3315	3.3	1.5
CIMU 3325	3.3	2.5
CIMU 3335	3.3	3.5
CIMU 3345	3.3	4.5
CIMU 3355	3.3	5.5
CIMU 4508	4.5	0.8
CIMU 4515	4.5	1.5
CIMU 4525	4.5	2.5
CIMU 4535	4.5	3.5
CIMU 4545	4.5	4.5
CIMU 4555	4.5	5.5

10 N.cm

PEEK HEALING CAP

CODE	PROFILE DIAM. (mm)	HEIGHT (mm)
CPUP 0504	5	4
CPUP 0804	8	4
CPUP 0508	5	8

20 N.cm

STRAIGHT MULTI-UNIT

CODE	DIAM. (mm)	HEIGHT (mm)
MAMU 4808	4.8	0.8
MAMU 4815	4.8	1.5
MAMU 4825	4.8	2.5
MAMU 4835	4.8	3.5
MAMU 4845	4.8	4.5
MAMU 4855	4.8	5.5

20 N.cm

INDEXED ANGLED MULTI-UNIT

CODE	ANG.	DIAM. (mm)	HEIGHT (mm)
MAMA 1715I	17°	4.8	1.5
MAMA 1725I	17°	4.8	2.5
MAMA 1735I	17°	4.8	3.5
MAMA 3015I	30°	4.8	1.5
MAMA 3025I	30°	4.8	2.5
MAMA 3035I	30°	4.8	3.5

*Use hexagonal driver 1.2 mm

ABUTMENT PROTECTOR

CODE
PMA 4855

OPEN TRAY TRANSFER

CODE
TMAM 4800

CLOSED TRAY TRANSFER

CODE
TMFM 4800

ANALOG

CODE
ANMA 4800

10 N.cm

TEMPORARY TITANIUM CYLINDER

CODE	
PTM 4800-2	For angled multi-unit
PTM 4800-3	For straight multi-unit

10 N.cm

CALCINABLE CO-CR CYLINDER

CODE	
CPM 4800-2	For angled multi-unit
CPM 4800-3	For straight multi-unit
CLEM 4800-2	Cobalt-chrome For angled multi-unit
CLEM 4800-3	Cromo Cobalto For straight multi-unit

POLISHING PROTECTOR

CODE
PPM 01

LABORATORY SCREW

CODE
PL 1405 Short
PTMA 13-1 Long

10 N.cm

RETAINING SCREW

CODE	HEIGHT (mm)
PRH 20	2

10 N.cm

RETAINING SCREW PACK 4

CODE	HEIGHT (mm)
PRH 30	3.0

MORSE TAPER - LONG

- *Hex Screw
- *Anti-Rotational Component
- *Squared Screw
- *Abutment Screw
- *Rotational Component

Epikut EH

EXTERNAL HEXAGON

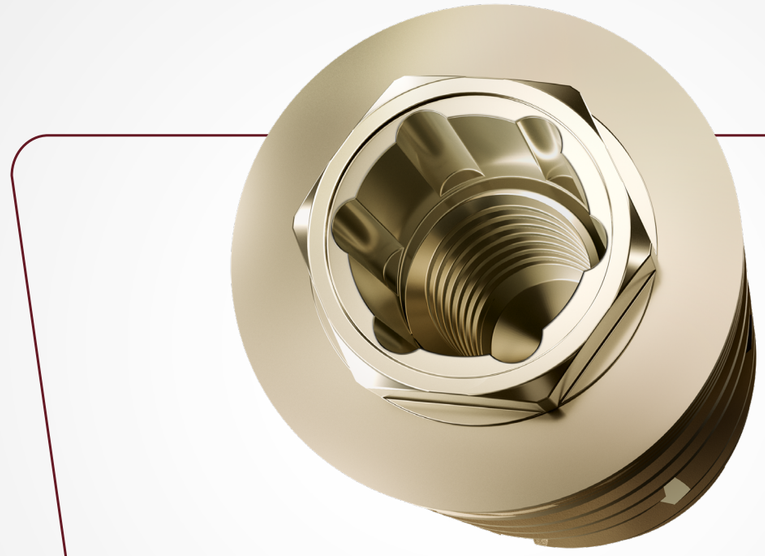
- Hexalobular connection: wrench does not block and supports higher torque, without deforming the connection.
- EPIKUT External Hex makes the Platform Switching technique possible.

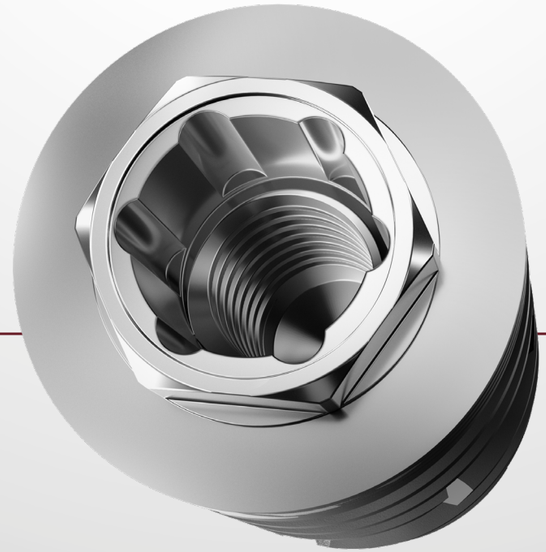
INDICATIONS FOR CLINICAL USE:

- 3.5 mm - Central incisors and lateral incisors
- 4.5 mm - Canines, premolars and molars
- 5.0 mm - Premolars and molars

- Installation at bone level
- Initial rotation of the cutter: 1.200 rpm
- Rotation of cutters from 2.7 mm to 4.8 mm: 800 rpm
- Insertion rotation: 20 to 40 rpm
- Maximum torque: 80 N.cm
- Immediate loading*: recommended torque 45 to 80 N.cm
- Late load: torque up to 45 N.cm

* Relative contraindication in patients with systemic or local problems and at the discretion of the professional.





EPIKUT EH DRILLING SEQUENCE

FOR SOFT TYPE BONES

Drilling sequence used for bone type IV.


Epikut

Epikut Plus

	Ø DIAM. (mm)	1.200 RPM FLI 20 (A)	800 RPM FHI 27 (B)	FHI 30 (C)	FHI 33 (D)	FHI 36 (E)	FHI 40 (F)	FHI 43 (G)	FHI 48 (H)
ILHE35xx	3.5	•	•						
ILHE45xx	4.5	•	•	•	•	•			
ILHE50xx	5.0	•	•	•	•	•	•		

FOR MEDIUM TYPE BONES

Drilling sequence used for bone types II and III.


Epikut

Epikut Plus

	Ø DIAM. (mm)	1.200 RPM FLI 20 (A)	800 RPM FHI 27 (B)	FHI 30 (C)	FHI 33 (D)	FHI 36 (E)	FHI 40 (F)	FHI 43 (G)	FHI 48 (H)
ILHE35xx	3.5	•	•	•	●				
ILHE45xx	4.5	•	•	•	•	•	•	●	
ILHE50xx	5.0	•	•	•	•	•	•	•	●

● USE OF DRILL WITH COUNTERSINK FUNCTION - DEPTH OF 5 MM

FOR HARD TYPE BONES

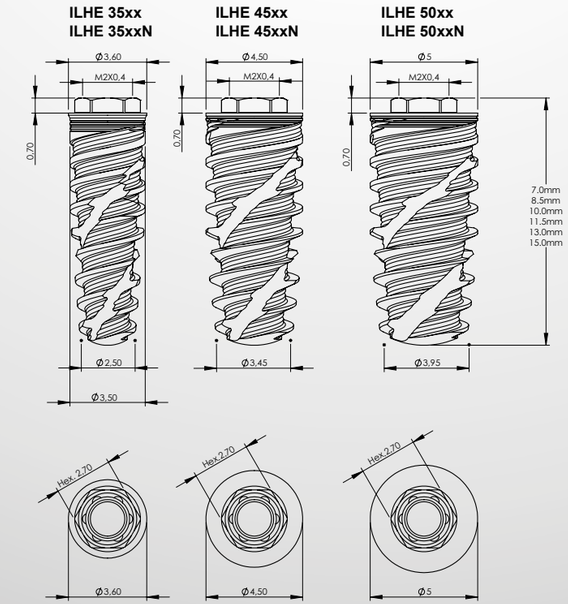
Drilling sequence used for bone type I.


Epikut

Epikut Plus

	Ø DIAM. (mm)	1.200 RPM FLI 20 (A)	800 RPM FHI 27 (B)	FHI 30 (C)	FHI 33 (D)	FHI 36 (E)	FHI 40 (F)	FHI 43 (G)	FHI 48 (H)
ILHE35xx	3.5	•	•	•	•				
ILHE45xx	4.5	•	•	•	•	•	•	•	
ILHE50xx	5.0	•	•	•	•	•	•	•	•

Technical measures
EPIKUT EXTERNAL HEX.



Scan the **QrCode** and watch the **Epikut playlist** on Youtube.

EH PROSTHETIC SEQUENCE

DIRECT SEQUENCE ON IMPLANT

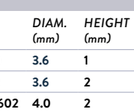
UNITARY OR MULTIPLE

IMPLANT

CODE DAE	CODE PLUS	DIAM. (mm)	LENGTH (mm)	PLAT. (mm)
ILHE 3507	ILHE 3507N	3.5	7	3.6
ILHE 3585	ILHE 3585N	3.5	8.5	3.6
ILHE 3510	ILHE 3510N	3.5	10	3.6
ILHE 3511	ILHE 3511N	3.5	11.5	3.6
ILHE 3513	ILHE 3513N	3.5	13	3.6
ILHE 3515	ILHE 3515N	3.5	15	3.6
ILHE 4507	ILHE 4507N	4.5	7	4.5
ILHE 4585	ILHE 4585N	4.5	8.5	4.5
ILHE 4510	ILHE 4510N	4.5	10	4.5
ILHE 4511	ILHE 4511N	4.5	11.5	4.5
ILHE 4513	ILHE 4513N	4.5	13	4.5
ILHE 4515	ILHE 4515N	4.5	15	4.5
ILHE 5007	ILHE 5007N	5	7	5
ILHE 5085	ILHE 5085N	5	8.5	5
ILHE 5010	ILHE 5010N	5	10	5
ILHE 5011	ILHE 5011N	5	11.5	5
ILHE 5013	ILHE 5013N	5	13	5
ILHE 5015	ILHE 5015N	5	15	5

TITANIUM HEALING CAP

CODE	DIAM. (mm)	HEIGHT (mm)	PLAT. (mm)
TI 3600	**3.6**	**1**	**3.6**
TI 3602	**3.6**	**2**	**3.6**
CIHE 3602	**4.0**	**2**	**3.6**
CIHE 3604	**4.0**	**4**	**3.6**
CIHE 3606	**4.0**	**6**	**3.6**
CI 4102	4.1	2	4.1
CI 4104	4.1	4	4.1
CI 3602	**5**	**2**	**3.6**
CI 4152	5	2	4.1
CI 3604	**5**	**4**	**3.6**
CI 4154	5	4	4.1
CI 3606	**5**	**6**	**3.6**
CI 4156	5	6	4.1
CI 4158	5	8	4.1
CI 5052	5.5	2	5
CI 5054	5.5	4	5
CI 5056	5.5	6	5
CI 5058	5.5	8	5



10 N.cm

PEEK HEALING CAP

CODE	PLAT. DIAM. (mm)	PROFILE DIAM. (mm)	HEIGHT (mm)
CPHE 3505	**3.6**	**5**	**6**
CPHE 3508	**3.6**	**8**	**6**
CPHE 4108	4.1	8	6
CPHE 5008	5.0	8	6

OPEN TRAY TRANSFER

CODE	PLAT. (mm)
TMAHE 36	**3.6**
TMAI 3605	**3.6**
TMAI 4105	4.1
TMAI 5005	5.0

CLOSED TRAY TRANSFER

CODE	PLAT. (mm)
TMFHE 36	**3.6**
TMFI 3605	**3.6**
TMFI 4105	4.1
TMFI 5005	5.0

ANALOG

CODE	PLAT. (mm)
ANHE 3600	**3.6**
AN 4100	4.1
AN 5000	5.0

20 N.cm

TEMPORARY TITANIUM CYLINDER

CODE	PLAT. (mm)
CPTHE 360-H	**3.6**
CPTHE 366-H ⬡	**3.6**
CPT 360-H	**3.6**
CPT 366-H ⬡	**3.6**
CPT 400-H	4.1
CPT 406-H ⬡	4.1
CPT 500-H	5.0
CPT 506-H ⬡	5.0

32 N.cm

17° ANGLED CEMENTED ABUTMENT

CODE	PLAT. (mm)	HEIGHT (mm)
AIA 3651-Q	**3.6**	**1.0**
AIA 3652-Q	**3.6**	**2.0**
AIA 3653-Q	**3.6**	**3.0**
AIA 3654-Q	**3.6**	**4.0**
AIA 4151-Q	4.1	1.0
AIA 4152-Q	4.1	2.0
AIA 4154-Q	4.1	4.0
AIA 5052-Q	5.0	2.0
AIA 5054-Q	5.0	4.0

32 N.cm

STRAIGHT CEMENTED ABUTMENT

CODE	PLAT. (mm)	HEIGHT (mm)
AI 3651-Q	**3.6**	**1.0**
AI 3652-Q	**3.6**	**2.0**
AI 3653-Q	**3.6**	**3.0**
AI 3654-Q	**3.6**	**4.0**
AI 4151-Q	4.1	1.0
AI 4152-Q	4.1	2.0
AI 4153-Q	4.1	3.0
AI 4154-Q	4.1	4.0
AI 5051-Q	5.0	1.0
AI 5052-Q	5.0	2.0
AI 5053-Q	5.0	3.0
AI 5054-Q	5.0	4.0

32 N.cm

CR-CO ABUTMENT

CODE	PLAT. (mm)
EUCLAHE 360-Q	**3.6**
EUCLAHE 366-Q ⬡	**3.6**
EUCLA 360-Q	**3.6**
EUCLA 366-Q ⬡	**3.6**
EUCLA 400-Q	4.1
EUCLA 406-Q ⬡	4.1
EUCLA 500-Q	5.0
EUCLA 506-Q ⬡	5.0

32 N.cm

PLASTIC ABUTMENT

CODE	PLAT. (mm)
UCLAHE 360-Q	**3.6**
UCLAHE 366-Q ⬡	**3.6**
UCLA 360-Q	**3.6**
UCLA 366-Q ⬡	**3.6**
UCLA 400-Q	4.1
UCLA 406-Q ⬡	4.1
UCLA 500-Q	5.0
UCLA 506-Q ⬡	5.0

32 N.cm

LABORATORY SCREW

CODE
PLPA 1
PTMA 22-1
2.0mm screw

32 N.cm

RETAINING SCREW

CODE
PTQ 2008
PT 2008 ⬡
2.0mm screw

POLISHING PROTECTOR

CODE
PPI 41 ⬡
PPI 4100

Scan to see step by step

- ⬢ *Hex Screw
- ⬡ *Anti-Rotational Component
- ■ *Squared Screw
- ⬡ *Abutment Screw
- ⬡ *Rotational Component

* Check the availability of the products in your region.

**For external hex implants of diam. of 3.5, consider the components in bold.

EH PROSTHETIC SEQUENCE

UNIVERSAL ABUTMENT PRE-MADE POSTS

Cemented retained restorations

IMPLANT

CODE DAE	CODE PLUS	DIAM. (mm)	LENGTH (mm)	PLAT. (mm)
ILHE 3507	ILHE 3507N	3.5	7	3.6
ILHE 3585	ILHE 3585N	3.5	8.5	3.6
ILHE 3510	ILHE 3510N	3.5	10	3.6
ILHE 3511	ILHE 3511N	3.5	11.5	3.6
ILHE 3513	ILHE 3513N	3.5	13	3.6
ILHE 3515	ILHE 3515N	3.5	15	3.6

TITANIUM HEALING CAP

CODE	DIAM. (mm)	HEIGHT (mm)	PLAT. (mm)
CIHE 3602	4,0	2	3,6
CIHE 3604	4,0	4	3,6
CIHE 3606	4,0	6	3,6

10 N.cm

PEEK HEALING CAP

CODE	DIAM. PLAT. (mm)	PROFILE DIAM. (mm)	HEIGHT (mm)
CPHE 3505	3.6	5	6
CPHE 3508	3.6	8	6
CPHE 4108	4.1	8	6
CPHE 5008	5.0	8	6

20 N.cm

UNIVERSAL ABUTMENT

CODE	DIAM. (mm)	TRANSMUCOSAL LENGTH (mm)	CEMENTATION LENGTH (mm)
AIUNHE 334002	3.3	2	4
AIUNHE 334003	3.3	3	4
AIUNHE 334004	3.3	4	4
AIUNHE 336002	3.3	2	6
AIUNHE 336003	3.3	3	6
AIUNHE 336004	3.3	4	6

POLYACETAL TRANSFER

CODE	DIAM. (mm)	HEIGHT (mm)
TSIT 3340	3.3	4
TSIT 3360	3.3	6

ANALOG

CODE	DIAM. (mm)	HEIGHT (mm)
ASIT 3340	3.3	4
ASIT 3360	3.3	6

TEMPORARY ACRYLIC CYLINDER

CODE	DIAM. (mm)	HEIGHT (mm)
CPSIT 3340	3.3	4
CPSIT 3360	3.3	6

CALCINABLE POLYACETAL CYLINDER

CODE	DIAM. (mm)	HEIGHT (mm)
CCSIT 3340	3.3	4
CCSIT 3360	3.3	6

* Check the availability of the products in your region.

Scan to see step by step

- *Hex Screw
- *Anti-Rotational Component
- *Squared Screw
- *Abutment Screw
- *Rotational Component

EH PROSTHETIC SEQUENCE

MULTI-UNIT ABUTMENTS

Multiple screw retained restorations

IMPLANT

CODE DAE	CODE PLUS	DIAM. (mm)	LENGTH (mm)	PLAT. (mm)
ILHE 3507	ILHE 3507N	3.5	7	3.6
ILHE 3585	ILHE 3585N	3.5	8.5	3.6
ILHE 3510	ILHE 3510N	3.5	10	3.6
ILHE 3511	ILHE 3511N	3.5	11.5	3.6
ILHE 3513	ILHE 3513N	3.5	13	3.6
ILHE 3515	ILHE 3515N	3.5	15	3.6
ILHE 4507	ILHE 4507N	4.5	7	4.5
ILHE 4585	ILHE 4585N	4.5	8.5	4.5
ILHE 4510	ILHE 4510N	4.5	10	4.5
ILHE 4511	ILHE 4511N	4.5	11.5	4.5
ILHE 4513	ILHE 4513N	4.5	13	4.5
ILHE 4515	ILHE 4515N	4.5	15	4.5
ILHE 5007	ILHE 5007N	5	7	5
ILHE 5085	ILHE 5085N	5	8.5	5
ILHE 5010	ILHE 5010N	5	10	5
ILHE 5011	ILHE 5011N	5	11.5	5
ILHE 5013	ILHE 5013N	5	13	5
ILHE 5015	ILHE 5015N	5	15	5

20 N.cm

STRAIGHT MULTI-UNIT ABUTMENT

CODE	PLAT. (mm)	HEIGHT (mm)	DIAM. (mm)
MA 3601	**3.6**	**1**	**4.8**
MA 3602	**3.6**	**2**	**4.8**
MA 3603	**3.6**	**3**	**4.8**
MA 3604	**3.6**	**4**	**4.8**
MA 4101	4.1	1	4.8
MA 4102	4.1	2	4.8
MA 4103	4.1	3	4.8
MA 4104	4.1	4	4.8
MA 5001	5	1	4.8
MA 5002	5	2	4.8
MA 5003	5	3	4.8
MA 5004	5	4	4.8

20 N.cm

17° ANGLED MULTI-UNIT ABUTMENT

CODE	PLAT. (mm)	HEIGHT (mm)	DIAM. (mm)
MAA 3602	**3.6**	**2**	**4.8**
MAA 3604	**3.6**	**4**	**4.8**
MAA 4102	4.1	2	4.8
MAA 4103	4.1	3	4.8

20 N.cm

30° ANGLED MULTI-UNIT ABUTMENT

CODE	PLAT. (mm)	HEIGHT (mm)	DIAM. (mm)
MAA 3632	**3.6**	**2**	**4.8**
MAA 3634	**3.6**	**4**	**4.8**
MAA 4132	4.1	2	4.8
MAA 4134	4.1	4	4.8

MICRO MULTI-UNIT ABUTMENT

CODE	PLAT. (mm)	HEIGHT (mm)	DIAM. (mm)
MMAHE 3502	**3.6**	**2**	**3.5**
MMAHE 3503	**3.6**	**3**	**3.5**
MMAHE 3504	**3.6**	**4**	**3.5**

ABUTMENT PROTECTOR

CODE

PMA 4855

Profile 5.0 mm

ABUTMENT PROTECTOR

CODE

PMM 33

OPEN TRAY TRANSFER

CODE

TMAM 4800

CLOSED TRAY TRANSFER

CODE

TMFM 4800

OPEN TRAY TRANSFER

CODE

TMM 33

TMM 3306

CLOSED TRAY TRANSFER

CODE

TMMF 33

TMMF 3306

ANALOG

CODE

ANMA 4800

ANALOG

CODE

AMMA 33

10 N.cm

TEMPORARY TITANIUM CYLINDER

CODE

PTM 4800-2	For angled multi-unit
PTM 4800-3	For straight multi-unit
PTMS 4800-3	Suitable for laser welding for straight multi-unit

10 N.cm

CALCINABLE AND CR-CO CYLINDER

CODE

CPM 4800-2	Plastic	For angled multi-unit
CPM 4800-3	Plastic	For straight multi-unit
CLEM 4800-2	Cobalt-chrome	For angled multi-unit
CLEM 4800-3	Cobalt-chrome	For straight multi-unit

10 N.cm

TEMPORARY TITANIUM CYLINDER

CODE

CPMT 33

CPMT 3306

10 N.cm

CALCINABLE CO-CR CYLINDER

CODE

CPMC 33	
CPMM 33	Cobalt-Chrome
CPMC 3306	
CPMM 3306	Cobalt-Chrome

POLISHING PROTECTOR

CODE

PPM 01

LABORATORY SCREW

CODE

PTMMA 14

10 N.cm

RETAINING SCREW

CODE

PRH 3035

LABORATORY SCREW

CODE	DIAM. (mm)
PL 1405 Short	1.4
PTMA 13-1 Long	1.4

10 N.cm

RETAINING SCREW

CODE	HEIGHT (mm)	
PRH 20	2	For angled multi-unit
PRH 30	3	For straight multi-unit

POLISHING PROTECTOR

CODE

PPMM 33

PPMM 3306

* Check the availability of the products in your region.

**For external hex implants of diam. of 3.5, consider the components in bold.

- *Hex Screw
- *Anti-Rotational Component
- *Squared Screw
- *Abutment Screw
- *Rotational Component

EH PROSTHETIC SEQUENCE

CONICAL ABUTMENT

Single / Multiple screw retained restorations

IMPLANT

CODE DAE	*CODE PLUS*	*DIAM. (mm)*	*LENGTH (mm)*	*PLAT. (mm)*
ILHE 3507	ILHE 3507N	3.5	7	3.6
ILHE 3585	ILHE 3585N	3.5	8.5	3.6
ILHE 3510	ILHE 3510N	3.5	10	3.6
ILHE 3511	ILHE 3511N	3.5	11.5	3.6
ILHE 3513	ILHE 3513N	3.5	13	3.6
ILHE 3515	ILHE 3515N	3.5	15	3.6
ILHE 4507	ILHE 4507N	4.5	7	4.5
ILHE 4585	ILHE 4585N	4.5	8.5	4.5
ILHE 4510	ILHE 4510N	4.5	10	4.5
ILHE 4511	ILHE 4511N	4.5	11.5	4.5
ILHE 4513	ILHE 4513N	4.5	13	4.5
ILHE 4515	ILHE 4515N	4.5	15	4.5
ILHE 5007	ILHE 5007N	5	7	5
ILHE 5085	ILHE 5085N	5	8.5	5
ILHE 5010	ILHE 5010N	5	10	5
ILHE 5011	ILHE 5011N	5	11.5	5
ILHE 5013	ILHE 5013N	5	13	5
ILHE 5015	ILHE 5015N	5	15	5

20 N.cm

CONICAL ABUTMENT

CODE	*PLAT. (mm)*	*HEIGHT (mm)*	*DIAM. (mm)*
AC 3601	**3.6**	**1**	**4.8**
AC 3602	**3.6**	**2**	**4.8**
AC 3603	**3.6**	**3**	**4.8**
AC 3604	**3.6**	**4**	**4.8**
AC 4101	4.1	1	4.8
AC 4102	4.1	2	4.8
AC 4103	4.1	3	4.8
AC 4104	4.1	4	4.8
AC 5001	5	1	4.8
AC 5002	5	2	4.8
AC 5003	5	3	4.8
AC 5004	5	4	4.8

CONICAL ABUTMENT PROTECTOR

CODE

PA 4855

Profile 5.0 mm

OPEN TRAY TRANSFER

CODE

TMAA 4800

TMAA 4806

CLOSED TRAY TRANSFER

CODE

TMFA 4800

TMFA 4806

ANALOG

CODE

ANAC

10 N.cm

TEMPORARY TITANIUM CYLINDER

CODE

PTA 4800-3

PTA 4806-3

10 N.cm

CALCINABLE AND CR-CO CYLINDER

CODE

CPAC 00-3	Plastic
CALE 00-3	Cobalt-Chrome
CPAC 06-3	Plastic
CALE 06-3	Cobalt-Chrome

POLISHING PROTECTOR

CODE

PPAC 01

LABORATORY SCREW

CODE	*DIAM. (mm)*
PL 1405 Short	1.4
PTMA 13-1 Long	1.4

10 N.cm

RETAINING SCREW

CODE	*HEIGHT (mm)*
PRH 30	3

* Check the availability of the products in your region.

**For external hex implants of diam. of 3.5, consider the components in bold.

Scan to see step by step

- *Hex Screw
- *Anti-Rotational Component
- *Squared Screw
- *Abutment Screw
- *Rotational Component

EH PROSTHETIC SEQUENCE

OVERDENTURE SOLUTIONS

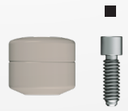
Bar-Clip restorations

IMPLANT

CODE DAE	CODE PLUS	DIAM. (mm)	LENGTH (mm)	PLAT. (mm)
ILHE 3507	ILHE 3507N	3.5	7	3.6
ILHE 3585	ILHE 3585N	3.5	8.5	3.6
ILHE 3510	ILHE 3510N	3.5	10	3.6
ILHE 3511	ILHE 3511N	3.5	11.5	3.6
ILHE 3513	ILHE 3513N	3.5	13	3.6
ILHE 3515	ILHE 3515N	3.5	15	3.6
ILHE 4507	ILHE 4507N	4.5	7	4.5
ILHE 4585	ILHE 4585N	4.5	8.5	4.5
ILHE 4510	ILHE 4510N	4.5	10	4.5
ILHE 4511	ILHE 4511N	4.5	11.5	4.5
ILHE 4513	ILHE 4513N	4.5	13	4.5
ILHE 4515	ILHE 4515N	4.5	15	4.5
ILHE 5007	ILHE 5007N	5	7	5
ILHE 5085	ILHE 5085N	5	8.5	5
ILHE 5010	ILHE 5010N	5	10	5
ILHE 5011	ILHE 5011N	5	11.5	5
ILHE 5013	ILHE 5013N	5	13	5
ILHE 5015	ILHE 5015N	5	15	5

TITANIUM HEALING CAP

CODE	DIAM. (mm)	HEIGHT (mm)	PLAT. (mm)
CIHE 3602	**4.0**	**2**	**3.6**
CIHE 3604	**4.0**	**4**	**3.6**
CIHE 3606	**4.0**	**6**	**3.6**
CI 4102	4.1	2	4.1
CI 4104	4.1	4	4.1
CI 3602	**5**	**2**	**3.6**
CI 4152	5	2	4.1
CI 3604	**5**	**4**	**3.6**
CI 4154	5	4	4.1
CI 3606	**5**	**6**	**3.6**
CI 4156	5	6	4.1
CI 4158	5	8	4.1
CI 5052	5.5	2	5
CI 5054	5.5	4	5
CI 5056	5.5	6	5
CI 5058	5.5	8	5



10 N.cm

PEEK HEALING CAP

CODE	DIAM. PLAT. (mm)	PROFILE DIAM. (mm)	HEIGHT (mm)
CPHE 3505	**3.6**	**5**	**6**
CPHE 3508	**3.6**	**8**	**6**
CPHE 4108	4.1	8	6
CPHE 5008	5.0	8	6

OPEN TRAY TRANSFER

CODE	PLAT. (mm)
TMAHE 36	**3.6**
TMAI 3605	**3.6**
TMAI 4105	4.1
TMAI 5005	5.0

CLOSED TRAY TRANSFER

CODE	PLAT. (mm)
TMFHE 36	**3.6**
TMFI 3605	**3.6**
TMFI 4105	4.1
TMFI 5005	5.0

ANALOG

CODE	PLAT. (mm)
ANHE 3600	**3.6**
AN 4100	4.1
AN 5000	5.0

32 N.cm

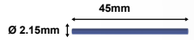
CO-CR ABUTMENT

CODE	PLAT. (mm)
EUCLAHE 360-Q	**3.6**
EUCLAHE 366-Q ⬡	**3.6**
EUCLA 360-Q	**3.6**
EUCLA 366-Q ⬡	**3.6**
EUCLA 400-Q	4.1
EUCLA 406-Q ⬡	4.1
EUCLA 500-Q	5.0
EUCLA 506-Q ⬡	5.0

32 N.cm

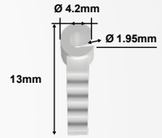
PLASTIC ABUTMENT

CODE	PLAT. (mm)
UCLAHE 360-Q	**3.6**
UCLAHE 366-Q ⬡	**3.6**
UCLA 360-Q	**3.6**
UCLA 366-Q ⬡	**3.6**
UCLA 400-Q	4.1
UCLA 406-Q ⬡	4.1
UCLA 500-Q	5.0
UCLA 506-Q ⬡	5.0



OVERDENTURE WIRE

CODE
FO 01
Polyacetal



PLASTIC CLIP

CODE
CLIPP

Scan to see step by step

- ⬢ *Hex Scre
- ⬡ *Anti-Rotational Component
- ■ *Squared Screw
- ⬡ *Abutment Screw
- ⬡ *Rotational Component

* Check the availability of the products in your region.

**For external hex implants of diam. of 3.5, consider the components in bold.

EH PROSTHETIC SEQUENCE

OVERDENTURE SOLUTIONS

Multi-Unit + Bar-Clip restorations

IMPLANT

CODE DAE	CODE PLUS	DIAM. (mm)	LENGTH. (mm)	PLAT. (mm)
ILHE 3507	ILHE 3507N	3.5	7	3.6
ILHE 3585	ILHE 3585N	3.5	8.5	3.6
ILHE 3510	ILHE 3510N	3.5	10	3.6
ILHE 3511	ILHE 3511N	3.5	11.5	3.6
ILHE 3513	ILHE 3513N	3.5	13	3.6
ILHE 3515	ILHE 3515N	3.5	15	3.6
ILHE 4507	ILHE 4507N	4.5	7	4.5
ILHE 4585	ILHE 4585N	4.5	8.5	4.5
ILHE 4510	ILHE 4510N	4.5	10	4.5
ILHE 4511	ILHE 4511N	4.5	11.5	4.5
ILHE 4513	ILHE 4513N	4.5	13	4.5
ILHE 4515	ILHE 4515N	4.5	15	4.5
ILHE 5007	ILHE 5007N	5	7	5
ILHE 5085	ILHE 5085N	5	8.5	5
ILHE 5010	ILHE 5010N	5	10	5
ILHE 5011	ILHE 5011N	5	11.5	5
ILHE 5013	ILHE 5013N	5	13	5
ILHE 5015	ILHE 5015N	5	15	5

20 N.cm

STRAIGHT MULTI-UNIT ABUTMENT

CODE	PLAT. (mm)	HEIGHT (mm)	DIAM. (mm)
MA 3601	**3.6**	**1**	**4.8**
MA 3602	**3.6**	**2**	**4.8**
MA 3603	**3.6**	**3**	**4.8**
MA 3604	**3.6**	**4**	**4.8**
MA 4101	4.1	1	4.8
MA 4102	4.1	2	4.8
MA 4103	4.1	3	4.8
MA 4104	4.1	4	4.8
MA 5001	5	1	4.8
MA 5002	5	2	4.8
MA 5003	5	3	4.8
MA 5004	5	4	4.8

20 N.cm

17° ANGLED MULTI-UNIT ABUTMENT

CODE	PLAT. (mm)	HEIGHT (mm)	DIAM. (mm)
MAA 3602	**3.6**	**2**	**4.8**
MAA 3604	**3.6**	**4**	**4.8**
MAA 4102	4.1	2	4.8
MAA 4103	4.1	3	4.8

20 N.cm

30° ANGLED MULTI-UNIT ABUTMENT

CODE	PLAT. (mm)	HEIGHT (mm)	DIAM. (mm)
MAA 3632	**3.6**	**2**	**4.8**
MAA 3634	**3.6**	**4**	**4.8**
MAA 4132	4.1	2	4.8
MAA 4134	4.1	4	4.8

ABUTMENT PROTECTOR

CODE
PMA 4855

OPEN TRAY TRANSFER

CODE
TMAM 4800

CLOSED TRAY TRANSFER

CODE
TMFM 4800

ANALOG

CODE
ANMA 4800

10 N.cm

CALCINABLE AND CR-CO CYLINDER

CODE	
CLEM 4800-2	For angled multi-unit
CLEM 4800-3	For straight multi-unit

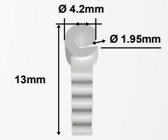
10 N.cm

CALCINABLE CYLINDER

CODE	
CPM 4800-2	For angled multi-unit
CPM 4800-3	For straight multi-unit

OVERDENTURE WIRE

CODE
FO 01
Polyacetal



PLASTIC CLIP

CODE
CLIPP

Scan to see step by step

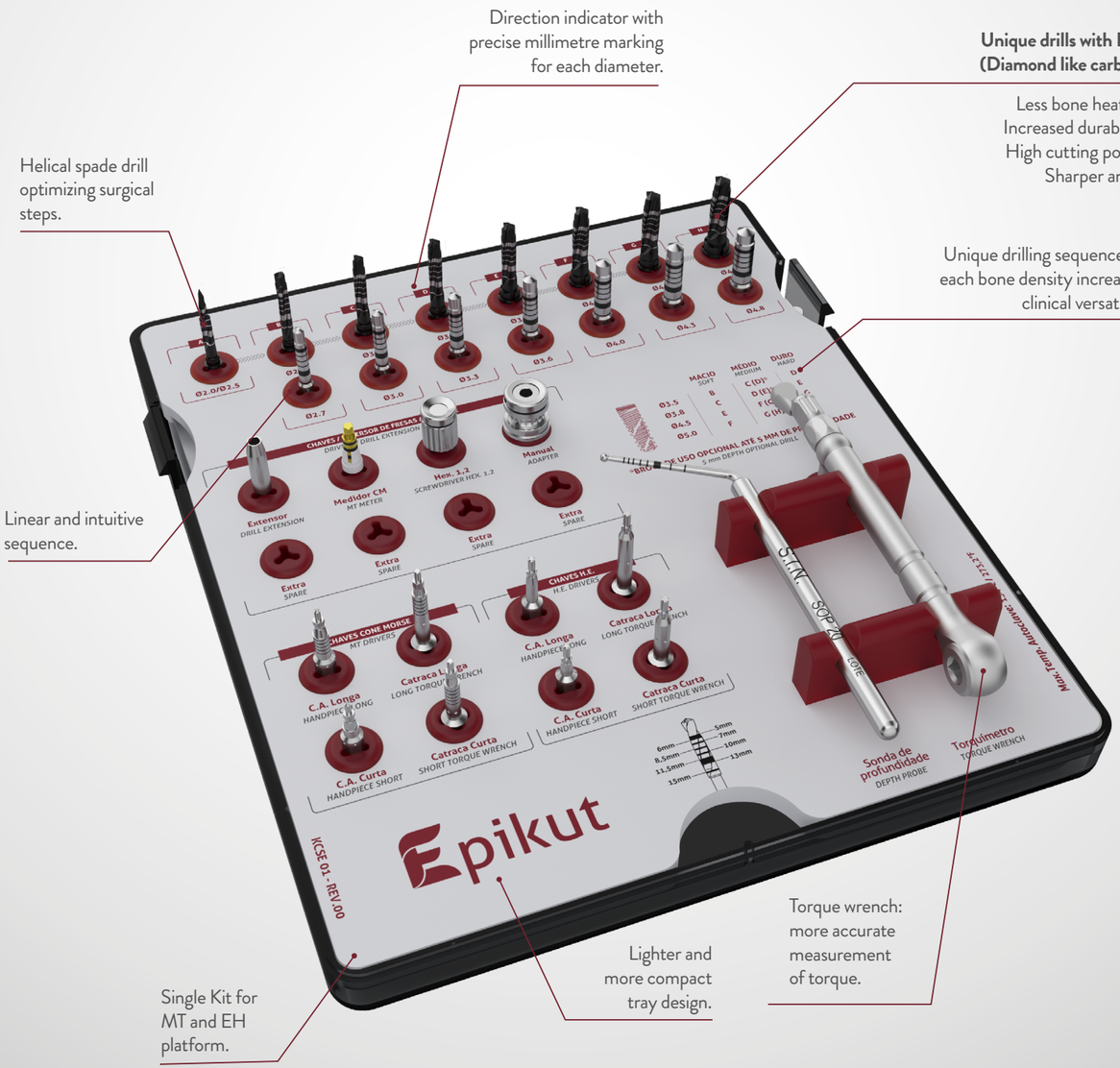
- *Hex Scre
- *Anti-Rotational Component
- *Squared Screw
- *Abutment Screw
- *Rotational Component

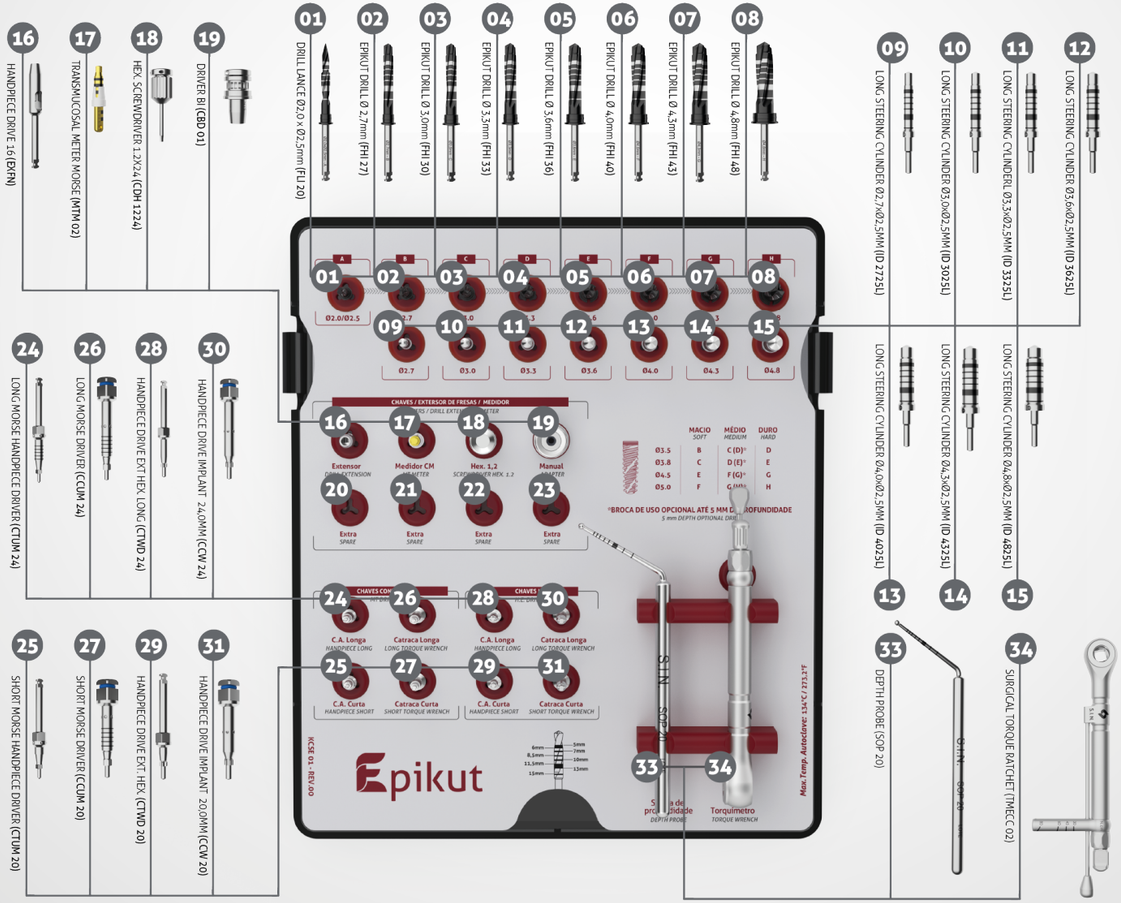
* Check the availability of the products in your region.

**For external hex implants of diam. of 3.5, consider the components in bold.

EPIKUT SURGICAL KIT

MAXIMUM FUNCTIONALITY AND SIMPLICITY FOR YOUR SURGERIES





PRODUCT CODE: KCSE 01
ORGANIZING BOX CODE: COSE 01

EPIKUT SAFE DRILL KIT

MAKING YOUR SURGERIES MORE PRACTICAL AND PRECISE

Performance and efficiency:
exclusive polyacetal limiters with
perfect fit and high resistance, which
guarantees greater durability of the kit.

Bone Drill Stoppers available
for each drill diameter.

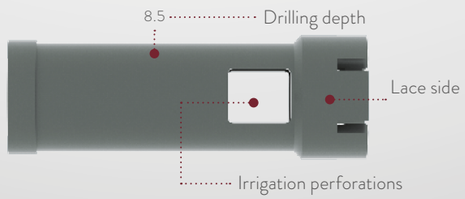
The Epikut Safe Drill Kit
is only compatible with the
Epikut Surgical Kit.

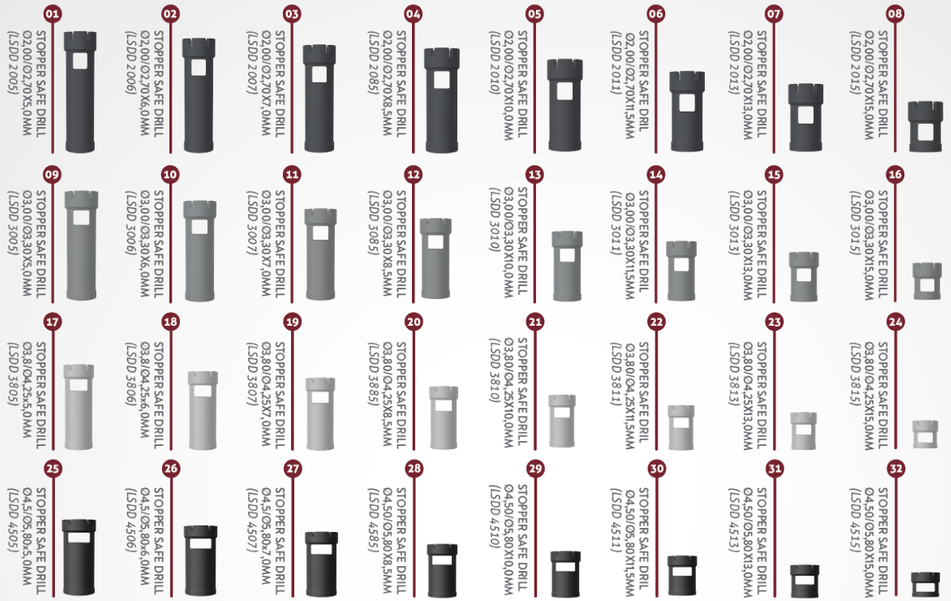
Prevent injuries
noble structures
like nerves, bosom,
maxilla and nasal cavity.

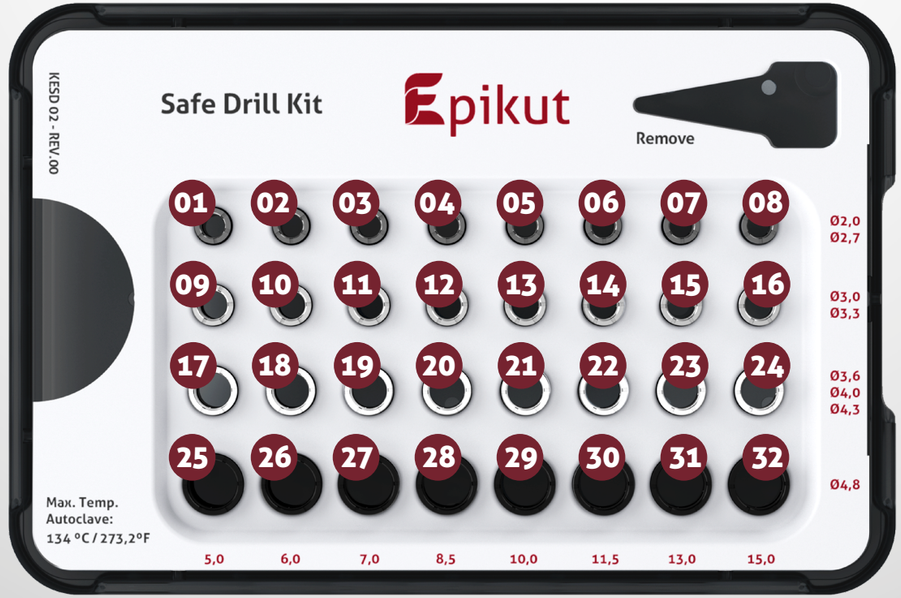
Removable tray for
easy cleaning.

Easy to use: color coding system,
which facilitates clinical use.

For the Morse Taper installation to occur as recommended (infra-bone)
it is necessary to use a limiter 1.5 mm greater than the desired depth.







PRODUCT CODE: KESD 02
ORGANIZING BOX CODE: COESD 02

EPIKUT LONG SURGICAL KIT

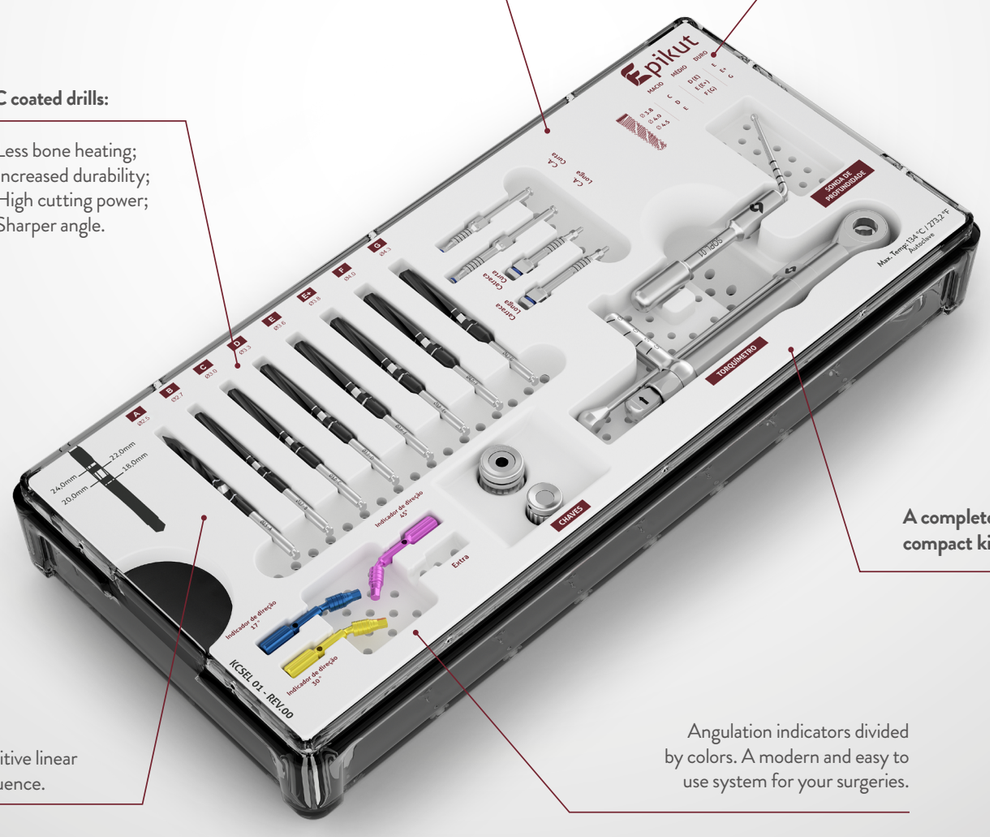
MAXIMUM FUNCTIONALITY AND SIMPLICITY FOR YOUR SURGERIES

DLC coated drills:

- Less bone heating;
- Increased durability;
- High cutting power;
- Sharper angle.

Laser-marked drills to assist with depth of implant placement

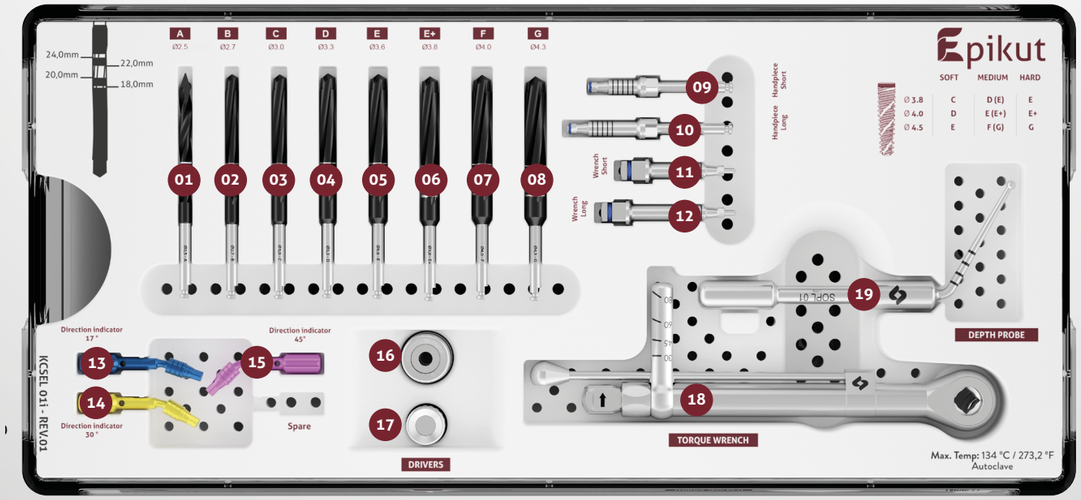
Unique drilling sequence for each bone density, which increases clinical versatility.



A complete and compact kit.

Intuitive linear sequence.

Angulation indicators divided by colors. A modern and easy to use system for your surgeries.



CODE: KCSEL 01i

*Check product availability in your country.

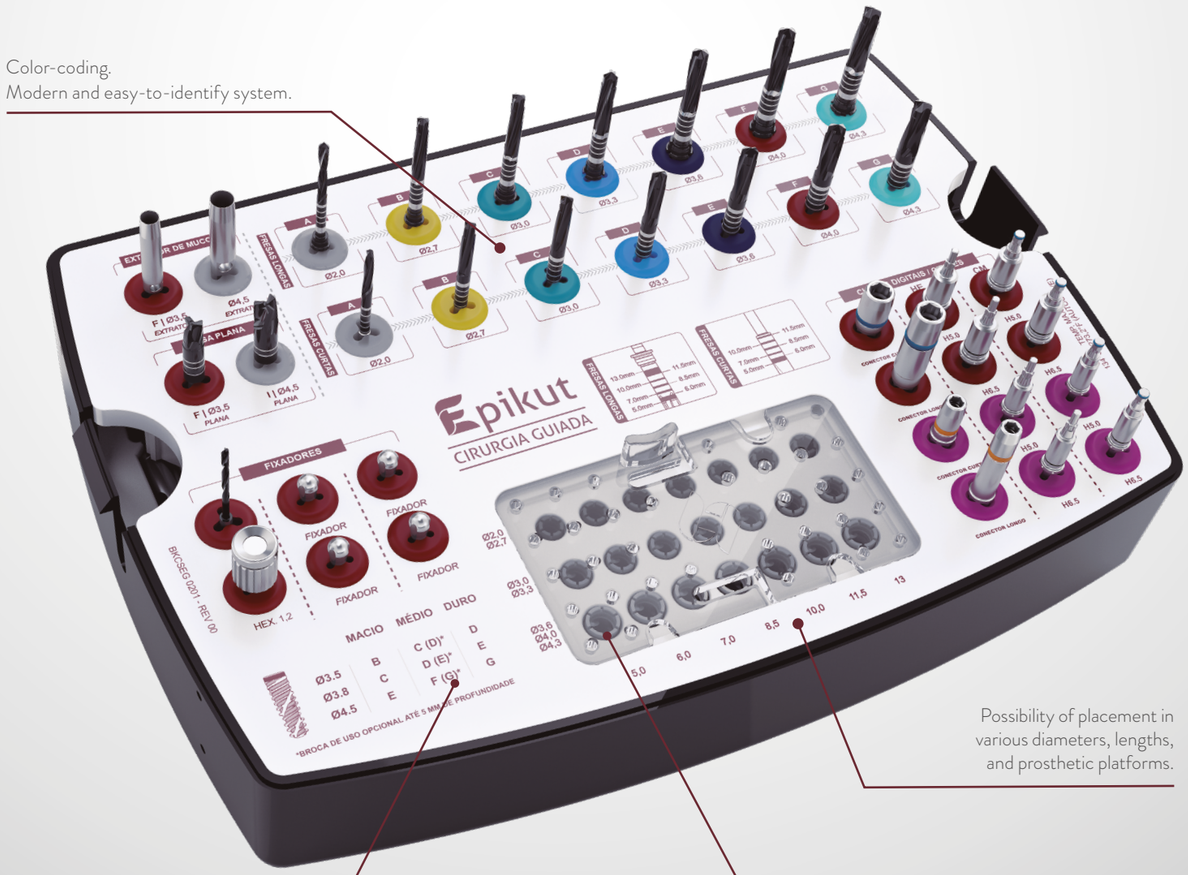
EPIKUT GUIDED SURGERY KIT

The **Epikut Guided Surgery Kit** has been developed with the highest technological innovation and outstanding industrial quality and offer countless advantages in dental implantation.

Now you can offer your patients **surgeries with more comfort, extreme precision, and a reduction in surgical time, favoring postoperative recovery.**

Discover the best that the field of implantology has to offer!

Color-coding.
Modern and easy-to-identify system.



Possibility of placement in various diameters, lengths, and prosthetic platforms.

Unique drilling sequence for each bone density increasing clinical versatility

Integrated Safe Drill System Limiters that allow exact control of the depth of the alveolus.

PRODUCT CODE: KCSEG 01 | ORGANIZING BOX CODE: COSEG 01

With the Guided Surgery technique, you obtain:

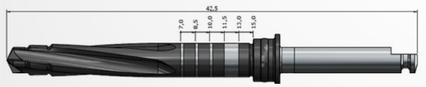
- Shorter surgical time due to greater precision in implant placement.
- Predictability and accuracy in planning
- High survival rate of the implants
- Reduced bleeding
- Faster patient recovery
- Greater postoperative comfort
- Preservation of the bone tissue volume around the implant;
- Better soft tissue maintenance
- Possibility of immediate prosthesis placement through digital flow;

Long and short drills system

> A greater variety of options according to the clinical case.

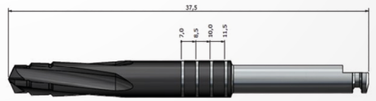
Standard drill: 42.5mm.

> Laser depth markings;
> Safe Drill;
> Recommended for all types of procedures.



Short drills: 37.5mm;

> Recommended for patients with small buccal opening / posterior regions;
> Allows placement of 7 mm/8.5 mm/ 10.0 mm/ 11.5 mm implants**;
> Does not fit a Safe Drill limiter.



***In the H6.5 condition with short drills, the maximum length of the implant to be placed must be 10.0 mm.*

Narrow ring system

> Avoids collision between the surgical guide drill stops and orientation mistakes at small mesiodistal distances.

Flexible drill stops positioning system

> Allows the surgical guides to be placed in two positions according to the bone level.

CODE	*DESCRIPTION*
AFG 14	WASHER FOR GUIDE FIXER Ø 1.4 mm
AG 40	WASHER FOR GUIDE FIXER Ø 4.0 mm
AG 50	WASHER FOR GUIDE FIXER Ø 5.0 mm

PROSTHETIC KIT

FUNCTIONAL, PRACTICAL AND COMPACT

35% lighter than other kits on the market.

Used for insertion, removal and torque of prosthetic components.

Ease to assemble: all descriptions already engraved on the tray.

Detachable wrench with torque meter: safety when installing components.

Transparent lid for identification without the need for opening and loss of asepsis after autoclaving.

Thinner driver, specific for the angled abutment.

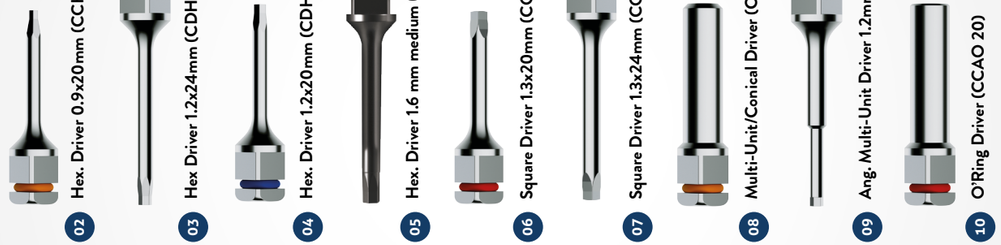
Full lock: drivers do not move regardless of position and movement.

Silicone rings color-coded according to each driver.

Functionality: Instrumental with better retention in the use of the torque wrench.

01 Torque Wrench (TMEC)

11 Digital Adapter (CPQ 02)

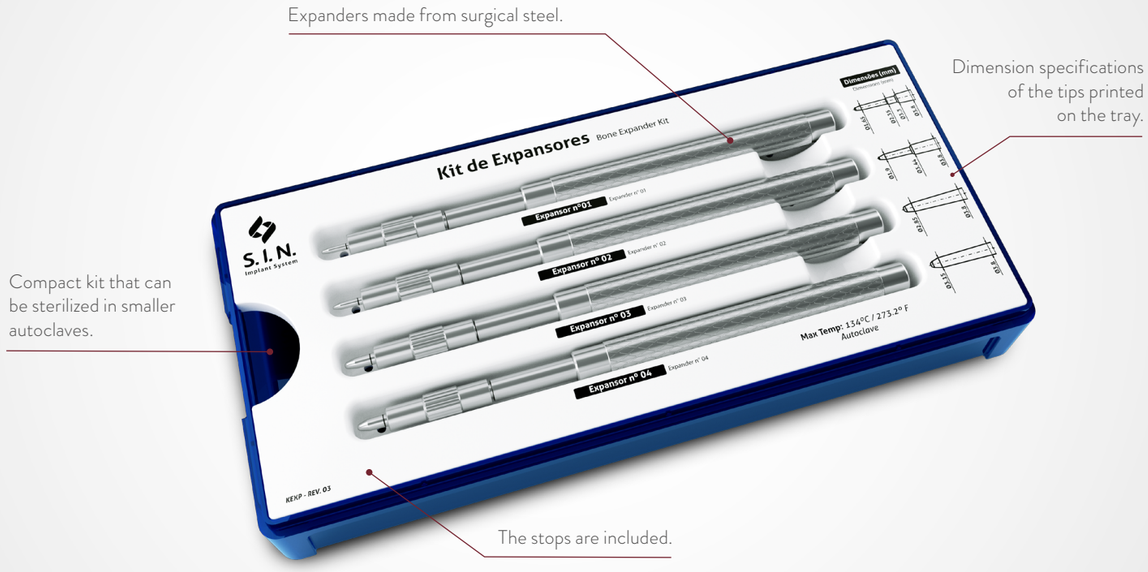


02 Hex. Driver 0.9x20mm (CCH 0920)
03 Hex Driver 1.2x24mm (CDHC 24)
04 Hex. Driver 1.2x20mm (CDHC 20)
05 Hex. Driver 1.6 mm medium (CCH 1624)
06 Square Driver 1.3x20mm (CQTM 20)
07 Square Driver 1.3x24mm (CQTM 24)
08 Multi-Unit/Conical Driver (CDAC 20)
09 Ang. Multi-Unit Driver 1.2mm (CHTMA 24)
10 O'Ring Driver (CCAO 20)

CODE: KTMEC 02 | ORGANINZING BOX CODE: COTMEC 02

BONE EXPANDER KIT

Ideal for performing lateral bone expansion, the Bone Expander Kit is the essential tool for its clinical ease, in addition to avoiding the need to use bone grafts.

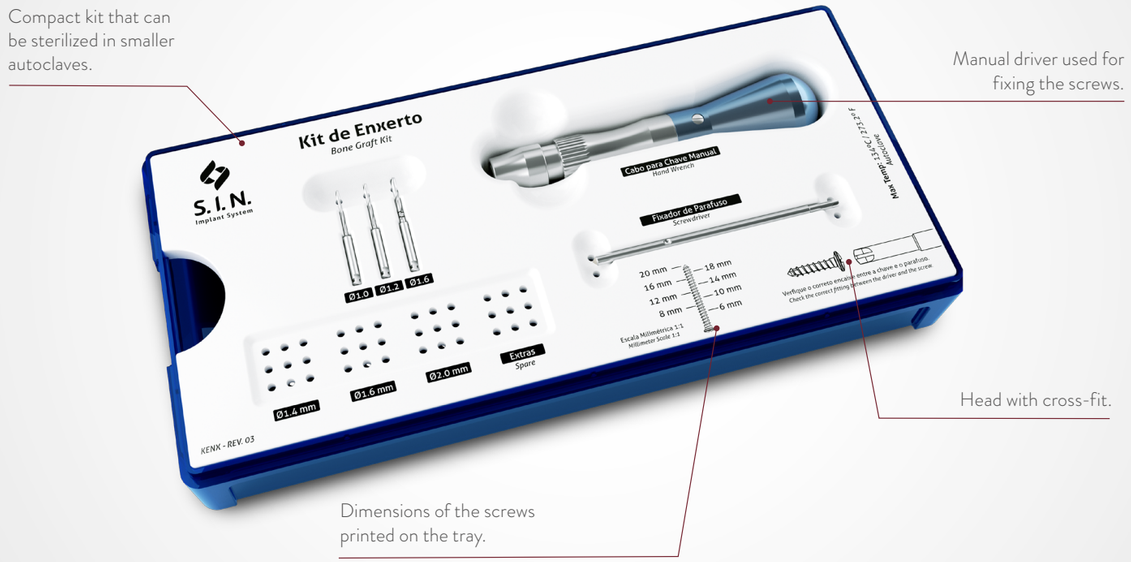


CODE: KEXP
ORGANINZING BOX CODE: COEXP

CODE	*DESCRIPTION*
SXPS 01	Expansor with stop 1 - ø 1.65 mm Tip
SXPS 02	Expansor with stop 2 - ø 1.90 mm Tip
SXPS 03	Expansor with stop 3 - ø 2.85 mm Tip
SXPS 04	Expansor with stop 4 - ø 3.15 mm Tip
COEXP	Expander Organing Box

BONE GRAFT SURGICAL KIT

Used for stabilization of bone grafts in block and for guided bone regeneration surgery, the Bone Graft Kit has a key with a cross-fit, in order to give more precision when making use of the screws.



CODE: KENX
ORGANINZING BOX CODE: COENX

BONE GRAFT SCREWS

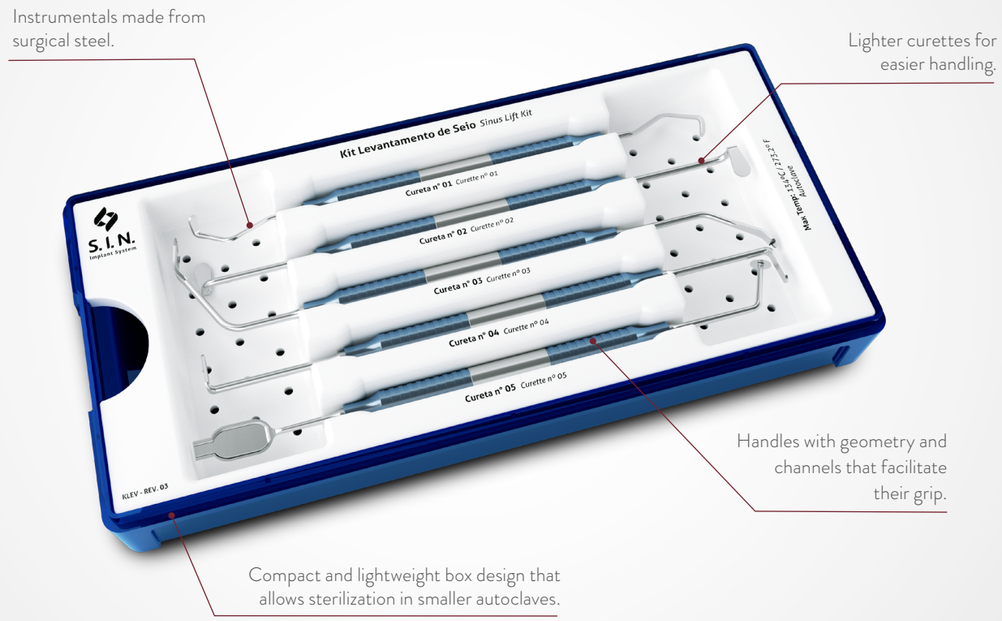
CODE	*DIAM.*	*LENGTH*
PEX 1408	1.4 mm	8.0 mm
PEX 1410	1.4 mm	10.0 mm
PEX 1412	1.4 mm	12.0 mm
PEX 1608	1.6 mm	8.0 mm
PEX 1610	1.6 mm	10.0 mm
PEX 1612	1.6 mm	12.0 mm

CODE	*DESCRIPTION*
CDM 02	Hand Wrench
CPEX	Screwdriver
FH 1015	Drill Helical ø 1.0 mm x 15.0 mm
FH 1215	Drill Helical ø 1.2 mm x 15.0mm
FH 1615	Drill Helical ø 1.6 mm x 15.0mm
COENX	Bone Graft Organizing Box

NOTE: Screws are sold separately.

SINUS LIFT KIT

Indicated for sinus lift surgery, the Sinus Lift Kit enables the sinus membrane to be displaced, as well as curettage and compaction of the bone graft.

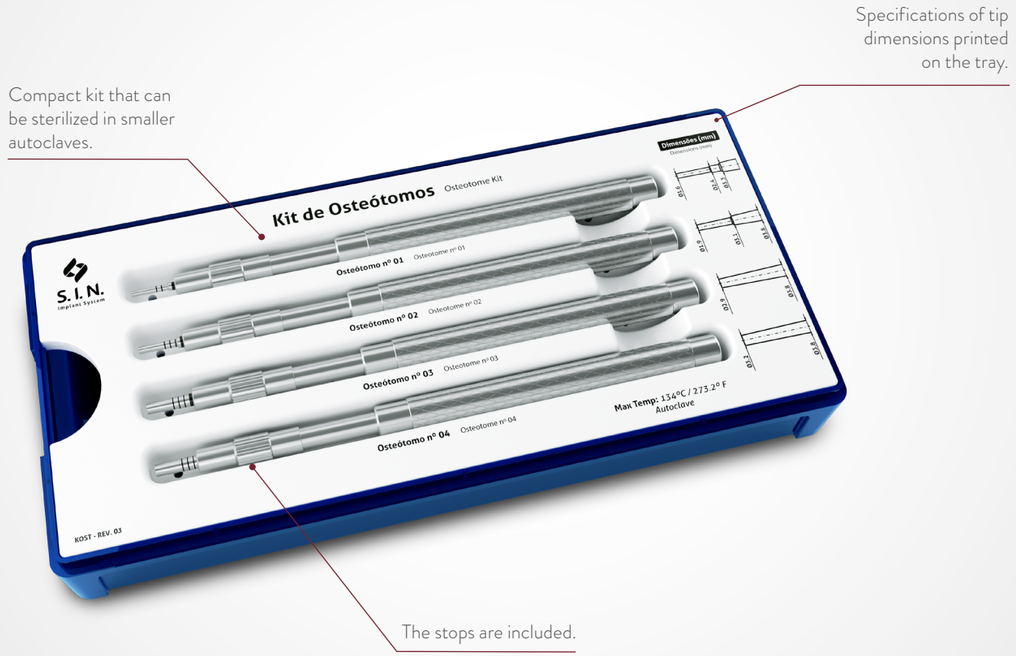


CODE: KLEV 02
ORGANINZING BOX CODE: COLEV

CODE	*DESCRIPTION*
CRT 01	Curette 01
CRT 02	Curette 02
CRT 03	Curette 03
CRT 04	Curette 04
CRT 05	Curette 05
COLEV	Sinus Lift Organizing Box

OSTEOTOME KIT

It enables the performance of atraumatic maxillary sinus elevation, which results in a vertical bone gain, the Osteotome Kit is the ideal tool for its cases and avoids the need for bone grafting.



CODE: KOST
ORGANINZING BOX CODE: COOST

CODE	*DESCRIPTION*
SOST 01	OSTEOTOME SUMMER W/ STOP 1 - ø 1.60 mm Tip
SOST 02	OSTEOTOME SUMMER W/ STOP 2 - ø 1.90 mm Tip
SOST 03	OSTEOTOME SUMMER W/ STOP 3 - ø 2.90 mm Tip
SOST 04	OSTEOTOME SUMMER W/ STOP 4 - ø 3.20 mm Tip
COOST	OSTEOTOME ORGANIZING BOX

ROTARY EXPANDING KIT

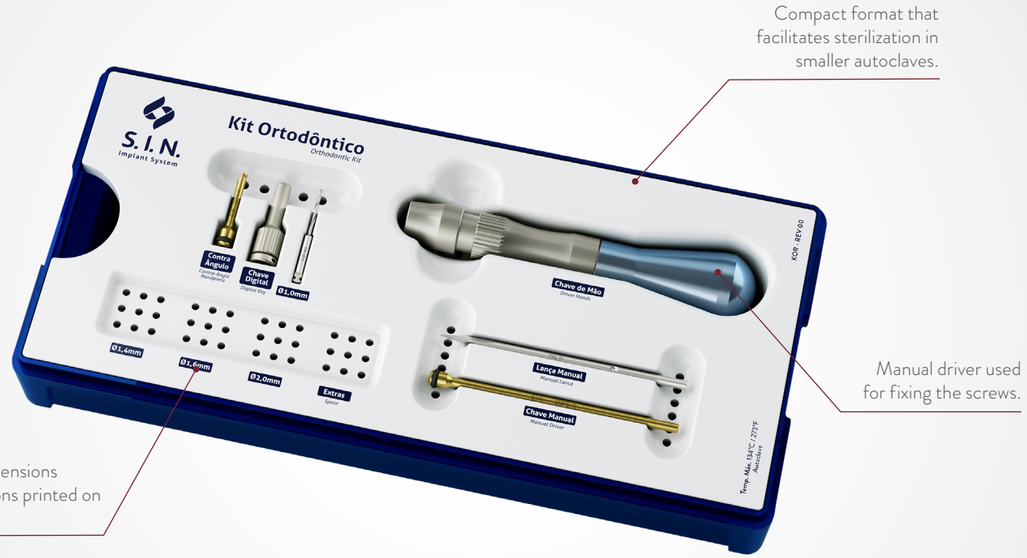
Indicated for situations of little bone thickness, besides having 3 options: wrench, contra-angle and digital driver. Recommended for bone expansion and compaction and avoids the need for bone grafting.

CODE: KER
ORGANINZING BOX CODE: COER

CODE	*DESCRIPTION*
CPQ 02	Prosthetic Drum
CQCA 27	Contra-angle square drive
COER	Rotary Expanding Box
EXR 01	Rotary Expander 01 - ø 1.4 mm to ø 2.35 mm
EXR 02	Rotary Expander 02 - ø 1.4 mm to ø 3.05 mm
EXR 03	Rotary Expander 03 - ø 2.85 mm to ø 3.85 mm
EXR 04	Rotary Expander 04 - ø 3.15 mm to ø 4.25 mm
FRL 2020	Drill Lance ø 2.00 mm x 20.0 mm

ORTHODONTIC KIT

Kit with surgical simplicity for installation and removal of mini-screws, aiding in orthodontic treatment.



CODE: KOR
ORGANINZING BOX CODE: COOR

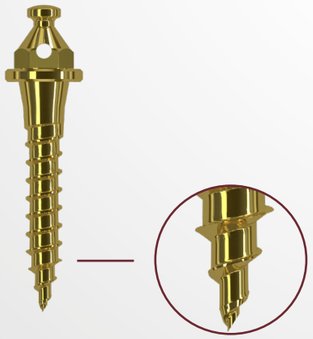
CODE	*DESCRIPTION*
CMPO 70	Hand wrench for micro orthodontic screws - High Utility
CCPO 24	Hand wrench for orthodontic screws - High Utility
FML 70	Manual lance-type drill
FH 1015	Twist Drill 1,0 x 15 mm
CDM 02	Hand wrench
CDPO 24	Digital Key for Orthodontic Screw (for final screw installation only)
COOR	Orthodontic Kit Set

NOTE: Screws are sold separately.

ORTHODONTIC MINI-IMPLANTS

- Easy installation and removal.
- Immediate loading can be done after surgical application.
- Easy connection with orthodontic accessories.
- Hole diameter : 0.6 mm.

AUTO DRILLING APEX:



INSTALLATION TECHNICAL INFORMATION

- **Lengths:**
  Gingival depth = 0, 1, 2 and 3 mm.
  Length = 6, 8 and 10 mm.

- **Diameter:**
  1.4 mm
  1.6 mm
  1.8 mm

SELF-DRILLING WITHOUT TRANSMUCOSAL PROFILE

CODE	DIAM.	HEIGHT
POT 1406	1.4 mm	6.0 mm
POT 1408	1.4 mm	8.0 mm
POT 1400	1.4 mm	10.0 mm
POT 1606	1.6 mm	6.0 mm
POT 1608	1.6 mm	8.0 mm
POT 1600	1.6 mm	10.0 mm
POT 1806	1.8 mm	6.0 mm
POT 1808	1.8 mm	8.0 mm
POT 1800	1.8 mm	10.0 mm

SELF-DRILLING WITHOUT TRANSMUCOSAL PROFILE (2MM)

CODE	DIAM.	HEIGHT
POT 1420	1.4 mm	10.0 mm
POT 1428	1.4 mm	8.0 mm
POT 1620	1.6 mm	10.0 mm
POT 1628	1.6 mm	8.0 mm
POT 1820	1.8 mm	10.0 mm
POT 1828	1.8 mm	8.0 mm

SELF-DRILLING WITHOUT TRANSMUCOSAL PROFILE (1MM)

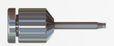
CODE	DIAM.	HEIGHT
POT 1416	1.4 mm	6.0 mm
POT 1418	1.4 mm	8.0 mm
POT 1410	1.4 mm	10.0 mm
POT 1616	1.6 mm	6.0 mm
POT 1618	1.6 mm	8.0 mm
POT 1610	1.6 mm	10.0 mm
POT 1816	1.8 mm	6.0 mm
POT 1818	1.8 mm	8.0 mm
POT 1810	1.8 mm	10.0 mm

SELF-DRILLING WITHOUT TRANSMUCOSAL PROFILE (3MM)

CODE	DIAM.	HEIGHT
POT 1438	1.4 mm	8.0 mm
POT 1430	1.4 mm	10.0 mm
POT 1638	1.6 mm	8.0 mm
POT 1630	1.6 mm	10.0 mm
POT 1838	1.8 mm	8.0 mm
POT 1830	1.8 mm	10.0 mm

INSTRUMENTAL OF COMPLEMENTARY KITS

DIGITAL DRIVERS

ITEM	CODE	DESCRIPTION	LENGTH	INDICATION
	CDA 20	ABUTMENT DRIVER 20.0MM	SHORT	Used to set the mini-abutment and conical abutment screw
	CDA 24	ABUTMENT DRIVER 24.0MM	LONG	Used to set the mini-abutment and conical abutment screw
	CDH 0920	HEXAGONAL DIGITAL DRIVER 20.0MM	SHORT	Used for installation of Externa Hex. Tryon implant cover, two-pieces straight universal abut and angled universal abut.
	CDH 0924	HEXAGONAL DIGITAL DRIVER 24.0MM	LONG	Used for installation of Externa Hex. Tryon implant cover, two-pieces straight universal abut and angled universal abut.
	CDH 1220	HEXAGONAL DIGITAL DRIVER 20.0MM	SHORT	Used to set the mounting piece, healing, transfer, retaining screw (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CDH 1224	HEXAGONAL DIGITAL DRIVER 24.0MM	LONG	Used to set the mounting piece, healing, transfer, retaining screw (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CDHA 1220	HEX. DIGITAL DRIVER 20.0MM ANG. MINI-ABUTMENT	SHORT	Used to set the angular mini-abutment screw 1.2mm hexagonal tip (except for the Unitite angular mini-abutment).
	CDHA 1224	HEX. DIGITAL DRIVER 24.0MM ANG. MINI-ABUTMENT	LONG	Used to set the angular mini-abutment screw 1.2mm hexagonal tip (except for the Unitite angular mini-abutment).
	CDHA 1237	HEX. DIGITAL DRIVER 37.0MM ANG. MINI-ABUTMENT	EXTRA LONG	Used to set the angular mini-abutment screw 1.2mm hexagonal tip (except for the Unitite angular mini-abutment).
	CDQ 1220	SQUARE DIGITAL DRIVER 20.0MM	SHORT	Used to set the square-fit retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip

SURGICAL HAMMER

ITEM	CODE	DESCRIPTION
	MART 1	> Surgical-grade stainless steel used with Osteotome and Expander kits. > Contact end made of synthetic material that provides improved sensitivity, less impact and reduced trauma during use.

*Check product availability in your country.

DIGITAL DRIVERS

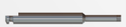
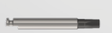
ITEM	CODE	DESCRIPTION	LENGTH	INDICATION
	CDQ 1224	SQUARE DIGITAL DRIVER 24.0MM	LONG	Used to set the square-fit locking screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CDQ 1237	SQUARE DIGITAL DRIVER 37.0MM	EXTRA LONG	Used to set the square-fit locking screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CLH 1277	HEX. DRIVER 77.0MM	EXTRA LONG	Lab driver. Used to set retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CLQ 1277	HEX. DRIVER 77.0MM	EXTRA LONG	Lab driver. Used to set the square-fit retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CRC 16	PROVISIONAL CYLINDER REMOVAL DRIVER	SHORT	Used to remove 1.6mm Cone Morse Strong SW provisional cylinder
	CRC 18	PROVISIONAL CYLINDER REMOVAL DRIVER	SHORT	Used to remove the 1.8 mm Cone Morse 11,5° provisional cylinder
	CDH 1620	HEX DIGITAL DRIVER 16MM	SHORT	Used to install the Multifunctional Abutment. 1.6mm Hexagonal Tip
	CDH 1624	HEX DIGITAL DRIVER 16MM	MEDIUM	Used to install the Multifunctional Abutment. 1.6mm Hexagonal Tip
	CCH 1620	HEX RATCHET WRENCH 16MM	SHORT	Used for the installation and torque of the Multifunctional Abutment. 1.6mm Hexagonal Tip
	CCH 1624	HEX RATCHET WRENCH 16MM	MEDIUM	Used for the installation and torque of the Multifunctional Abutment. 1.6mm Hexagonal Tip

BONE PROFILING MILLING CUTTERS

ITEM	CODE	DESCRIPTION	INDICATION
	PO 4150	Platform 4.1 mm – External Hex.	Opens bone profile to 5.0 mm
	PO 5055	Platform 5.0 mm – External Hex.	Opens bone profile to 5.5 mm

*Check product availability in your country.

COUNTER-ANGLE DRIVER

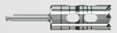
ITEM	CODE	DESCRIPTION	LENGTH	INDICATION
	CTA 1224	ABUTMENT TORQUE DRIVER 24.0MM	LONG	Used to set the mini-abutment and conical abutment screw
	CTH 0924	COUNTER-ANGLE HEXAGONAL TORQUE DRIVER 24.0MM	LONG	Used for installation of Externa Hex. Tryon implant cover, two-pieces straight universal abut and angled universal abut.
	CTH 1220	COUNTER-ANGLE HEXAGONAL TORQUE DRIVER 20.0MM	SHORT	Used to set the mounting piece, healing, transfer, retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CTH 1224	COUNTER-ANGLE HEXAGONAL TORQUE DRIVER 24.0MM	LONG	Used to set the mounting piece, healing, transfer, retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CTH 1230	COUNTER-ANGLE HEXAGONAL TORQUE DRIVER 30.0MM	EXTRA LONG	Used to set the mounting piece, healing, transfer, retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CTHA 1220	ANGULAR MINI-ABUTMENT COUNTER-ANGLE HEXAGONAL TORQUE DRIVER 20.0MM	SHORT	Used to set the angular mini-abutment screw 1.2mm hexagonal tip (except for the Unitite angular mini-abutment).
	CTHA 1224	ANGULAR MINI-ABUTMENT COUNTER-ANGLE HEXAGONAL TORQUE DRIVER 24.0MM	LONG	Used to set the angular mini-abutment screw 1.2mm hexagonal tip (except for the Unitite angular mini-abutment).
	CTQ 20	SQUARE TORQUE DRIVER 20.0MM	SHORT	Used counter-angle to set square-fit retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CTQ 24	SQUARE TORQUE DRIVER 24.0MM	LONG	Used counter-angle to set square-fit retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CTQ 30	SQUARE TORQUE DRIVER 30.0MM	EXTRA LONG	Used counter-angle to set square-fit retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CTH 1620	COUNTER-ANGLE HEX DRIVER 1.6MM	SHORT	Multifunctional Abutment.
	CTH 1624	COUNTER-ANGLE HEX DRIVER 1.6MM	MEDIUM	Multifunctional Abutment.

*Check product availability in your country.

HELICAL MILLING CUTTERS

ITEM	CODE	MEASUREMENTS	DESCRIPTION
	FH 2010	ø 2,0x 10,0 mm	> Surgical-grade stainless steel > Thermal treatment > Laser markings > Used as a sequence to make the alveolus
	FH2020	ø 2,0x 18,0 mm	
	FH3010	ø 3,0x 10,0 mm	
	FH3020	ø 3,0x 18,0 mm	

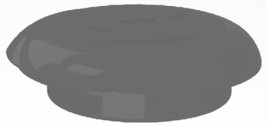
TREPHINE MILLING CUTTERS

ITEM	CODE	MEASUREMENTS	DESCRIPTION
	FTR 02	ø 2,0 mm	> Surgical-grade stainless steel > Thermal treatment > Laser markings > May be used to remove implants, remove bone, and bone biopsy > Measures refer to the inner diameter of the part
	FTR04	ø 4,2 mm	
	FTR 05	ø 5,1 mm	
	FTR 06	ø 6,1 mm	
	FTR 08	ø 8,0 mm	

*Check product availability in your country.

FEASIBILITY AND SAFETY FOR YOUR CLINICAL PROCEDURES

S.I.N. Implant System packaging is practical, keeping the integrity of the products and facilitating the handling and identification.



› 01 The package is easy to open and handle even with gloves on.

› 02 Transparency of package for optimal visibility of the implant.

› 03 Separate compartments in same package for implant and cover.

› 04 Snap-on top opening system ensures sterilization of the implant.

› 05 With a proper connector, capture the implant with the counter angle key and move it until it reaches the perfect fit.

› 06 The only implant system that offers the cover screw in the same packaging. To capture it, remove the cover screw from the tube cap and fit it on the the 1.2 mm hexagonal digital key.

The implant should not be captured with the ratchet driver.

SUPERIOR QUALITY AND TECHNOLOGY

LIFETIME WARRANTY · HIGH QUALITY STANDARDS ·

WE WARRANT, BECAUSE WE ARE PROUD OF OUR PRODUCTS.

S.I.N. Implant System's main priority is assuring the quality and safety to our clients. Offering the best for implants, components, surgical kits and tooling is the base of all our action.

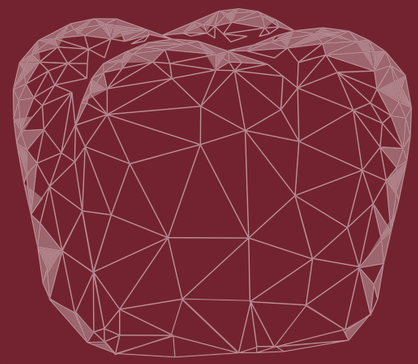
INSPECTION IN A 100% OF THE BATCHES MANUFACTURED

The quality control is made in all S.I.N. Implant System products, to assure the success in the surgeries of all our clients, to meet the best quality standards, as well as to add value to all the ones who chose to give a smile back to people.

IMPLANTS WITH WARRANTY FOR LIFE*

5 YEARS OF WARRANTY PROSTHESIS COMPONENTS*

*SCAN THE LATERAL QR CODE TO ACCESS S.I.N WARRANTY TERMS OR ACCESS THE LINK https://bit.ly/3tHHnU8

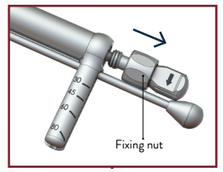


TORQUE WRENCH – CLEANING PROCEDURES

The ratchet must be disassembled and cleaned immediately after every use.
For proper cleaning, disassemble multi-piece instruments into their single parts.
No tools are necessary for this process.

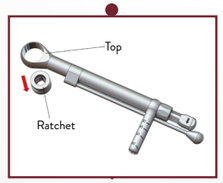
Pull the inverter stem back on.

› 01



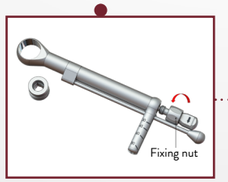
Remove the ratchet.

› 02



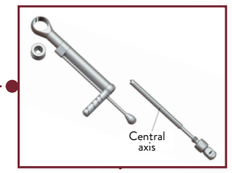
Rotate the fastening nut in a counter-clockwise direction.

› 03



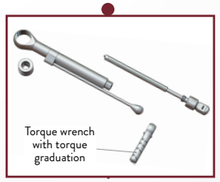
Begin the washing procedure.

› 06



Remove the stem torque graduation.

› 05



Remove the central axle.

› 04

GENERAL INSTRUCTIONS

Special care and clarification on surgical instruments.

CLEANING KIT CASE

- Remove manually all surgical instruments from the kit. Remove the kit box parts (lid, tray and bottom).
- Prepare the enzymatic detergent, according to manufacturer's recommendation.
- Immerse the trays into the prepared detergent solution and keep in contact for at least 5 minutes, then using a soft bristle brush, scrub the parts to remove organic matter from the products.
- Remove trays from detergent solution and rinse with tap water for 1 minute, repeat the rinse for two more times, a total of three rinses of 1 minute each.
- Visual inspection of each part for cleaning process residue or organic waste from product use.
- If residue is detected in the product, repeat the cleaning process until the residue is completely removed.
- Dry with a soft, clean, dry cloth or disposable paper.

CLEANING SURGICAL INSTRUMENTS

- Disassemble the product (if applicable). For the torque wrench, disassembly it completely, remove all the internal organic matter using tap water and follow to the next step only after performing such procedures.
- Prepare the enzymatic detergent according to the manufacturer's recommendation.
- Immerse all parts of the product into the prepared detergent solution and keep in contact for at least 5 minutes, then using soft bristle brush, scrub the parts to remove organic matter from the products.
- Remove parts from detergent solution and rinse with tap water for 1 minute, repeat the rinse for two more times, a total of three rinses of 1 minute each.
- Visual inspection of each part for cleaning process residue or organic waste from product use.
- If residue is detected in the product, repeat the cleaning process until the residue is completely removed.
- Dry with a soft, clean, dry cloth or disposable paper.
- Follow to sterilization process.

STERILIZATION

- Reusable Product and provided non-sterile.
- It must be clean and sterilized in autoclave before use.
- Dry all instruments before the steam sterilization cycle.
- The product must be enclosed in a steam sterilizable wrap.
- Steam sterilize in cycles of 121°C at 1 ATM pressur for 30 minutes or of 134°C at 2 ATM pressure for 20 minutes. Drying time 30 minutes.
- Always accommodate the case in autoclave over a plane surface and away of device walls.
- Never stack objects or other cases.

CLEANING RECOMMENDATION

- Use the proper PPEs (gloves, masks, goggles, caps, etc.).
- Start the cleaning right after the surgical use.
- Never let the instruments dry with organic waste after the surgical use.
- Never let the instrument dry naturally after cleaning.
- Never use saline solutions, include sodium hypochlorite, disinfectant, hydrogen peroxide or alcohol for cleaning or rinsing the surgical instruments and Kits.
- Never use steel wool and abrasive products, so that the instruments are not damaged.
- Do not stack the instruments in lots to avoid the deformation of smaller and delicate pieces.

STERILIZATION RECOMMENDATIONS

- Sterilize the products in the same day or one day earlier the procedure.
- The chemical sterilization is not recommended, once some products may cause the discoloration and damages to the products.
- Do not use temperature higher than 60°C to drying process.
- Do not use dry heat stoves for sterilization of the instruments and kits from S.I.N.

SCIENTIFIC PUBLICATIONS

- **THE IMPACT OF BIOACTIVE SURFACES IN THE EARLY STAGES OF OSSEOINTEGRATION: AN IN VITRO COMPARATIVE STUDY EVALUATING THE HANANO® AND SLACTIVE® SUPER HYDROPHILIC SURFACES**
  Rodrigo A. da Silva, Geórgia da Silva Feltran, Marcel Rodrigues Ferreira, Patrícia Fretes Wood, Fabio Bezerra and Willian F. Zambuzzi.
  Hindawi BioMed Research International – 2020

- **FAILURE MODES AND SURVIVAL OF ANTERIOR CROWNS SUPPORTED BY NARROW IMPLANT SYSTEMS**
  Edmara T. P. Bergamo, Everardo N. S. de Araújo-Júnior, Adolfo C. O. Lopes, Paulo G. Coelho, Abbas Zahoui, Ernesto B. Benalcázar Jalkh and Estevam A. Bonfante. *Hindawi BioMed Research International – 2020*

- **CLINICAL, HISTOLOGICAL, AND NANOMECHANICAL PARAMETERS OF IMPLANTS PLACED IN HEALTHY AND METABOLICALLY COMPROMISED PATIENTS**
  Rodrigo Granato, Edmara T.P. Bergamo, Lukasz Witek, Estevam A. Bonfante, Charles Marin, Michael Greenberg, Gregory Kurgansky, Paulo G. Coelho.
  Clinical Oral Implants Research - 2011

- **BIOMATERIAL AND BIOMECHANICAL CONSIDERATIONS TO PREVENT RISKS IN IMPLANT THERAPY**
  Estevam A. Bonfante | Ryo Jimbo | Lukasz Witek | Nick Tovar | Rodrigo Neiva | Andrea Torroni | Paulo G. Coelho
  Clinical Oral Implants Research - 2013

- **DIFFERENTIAL INFLAMMATORY LANDSCAPE STIMULUS DURING TITANIUM SURFACES-OBTAINED OSTEOGENIC PHENOTYPE**
  Georgia da S. Feltran[1], Fábio Bezerra[1], Célio Júnior da Costa Fernandes[1], Marcel Rodrigues Ferreira[1], Willian F. Zambuzzi[1].
  2019

- **THE BIOLOGICAL RESPONSE TO THREE DIFFERENT NANOSTRUCTURES APPLIED ON SMOOTH IMPLANT SURFACES**
  Ryo Jimbo, Javier Sotres, Carina Johansson, Karin Breding, Fredrik Currie, Ann Wennerberg. *Periodontology 2000*

- **NANO HYDROXYAPATITE-BLASTED TITANIUM SURFACE AFFECTS PRE-OSTEOBLAST MORPHOLOGY BY MODULATING CRITICAL INTRACELLULAR PATHWAYS**
  Fábio Bezerra, Marcel R. Ferreira, Giselle N. Fontes, Celio Jr da Costa Fernandes, Denise C. Andia, Nilson C. Cruz, Rodrigo A. da Silva, Willian F. Zambuzzi. *Biotechnology and Bioengineering, 2017*

- **EVALUATION OF A TITANIUM SURFACE TREATED WITH HYDROXYAPATITE NANOCRYSTALS ON OSTEOBLASTIC CELL BEHAVIOR: AN IN VITRO STUDY**
  Elizabeth Ferreira Martinez, Guilherme Junji Ishikawa, Alexandre Barboza de Lemos, Fábio José Barbosa Bezerra, Marcelo Sperandio, Marcelo Henrique Napimoga. *The International Journal of Oral & Maxillofacial Implants – 2017*

- **GENETIC RESPONSES TO NANOSTRUCTURED CALCIUM-PHOSPHATE-COATED IMPLANTS**
  R. Jimbo, Y. Xue, M. Hayashi, H. O. Schwartz-Filho, M. Andersson, K. Mustafa and A. Wennerberg. *Journal of Dental Research – 2011*

- **HISTOLOGICAL AND THREE-DIMENSIONAL EVALUATION OF OSSEOINTEGRATION TO NANOSTRUCTURED CALCIUM PHOSPHATE-COATED IMPLANTS**
  Ryo Jimbo, Paulo G. Coelho, Stefan Vandeweghe, Humberto Osvaldo Schwartz-Filho, Mariko Hayashi, Daisuke Ono, Martin Andersson, Ann Wennerberg. *Acta Biomaterialia - 2011*

- **NANO HYDROXYAPATITE STRUCTURES INFLUENCE EARLY BONE FORMATION**
  Luiz Meirelles, Anna Arvidsson, Martin Andersson, Per Kjellin, Tomas Albrektsson,Ann Wennerberg. *Journal of Biomedical Materials Research 2008*

- **NANO HYDROXYAPATITE-COATED IMPLANTS IMPROVE BONE NANOMECHANICAL PROPERTIES**
  R. Jimbo, P.G. Coelho, M. Bryington, M. Baldassarri, N. Tovar, F. Currie, M. Hayashi, M. Andersson, D. Ono, S. Vandeweghe and A. Wennerberg.
  Journal of Dental Research - 2012

- **TOPOGRAPHY AND SURFACE ENERGY OF DENTAL IMPLANTS: A METHODOLOGICAL APPROACH**
  Tarsis Prado Barbosa · Marina Melo Naves · Helder Henrique Machado Menezes · Pedro Henrique Cunha Pinto · José Daniel Biasoli de Mello · Henara Lillian Costa. *Technical Paper - 2017*

- **OSSEOINTEGRATION: HIERARCHICAL DESIGNING ENCOMPASSING THE MACROMETER, MICROMETER AND NANOMETER LENGTH SCALES**
  Paulo G. Coelho, Ryo Jimbo, Nick Tovar, Estevam A. Bonfante. *Dental Materials - 2015*

- **BUCCAL AND LINGUAL BONE LEVEL ALTERATIONS AFTER IMMEDIATE IMPLANTATION OF FOUR IMPLANT SURFACES: A STUDY IN DOGS**
  Estevam A. Bonfante, Malvin N. Janal, Rodrigo Granato, Charles Marin, Marcelo Suzuki, Nick Tovar, Paulo G. Coelho.

- **CLINICAL, HISTOLOGICAL AND NANOMECHANICAL PARAMETERS OF IMPLANTS PLACED IN HEALTHY AND METABOLICALLY COMPROMISED PATIENTS**
  Rodrigo Granato, Edmara T.P. Bergamo, Lukasz Witek, Estevam A. Bonfante, Charles Marin , Michael Greenberg, Gregory Kurgansky, Paulo G. Coelho. *Journal of Dentistry – 2020*

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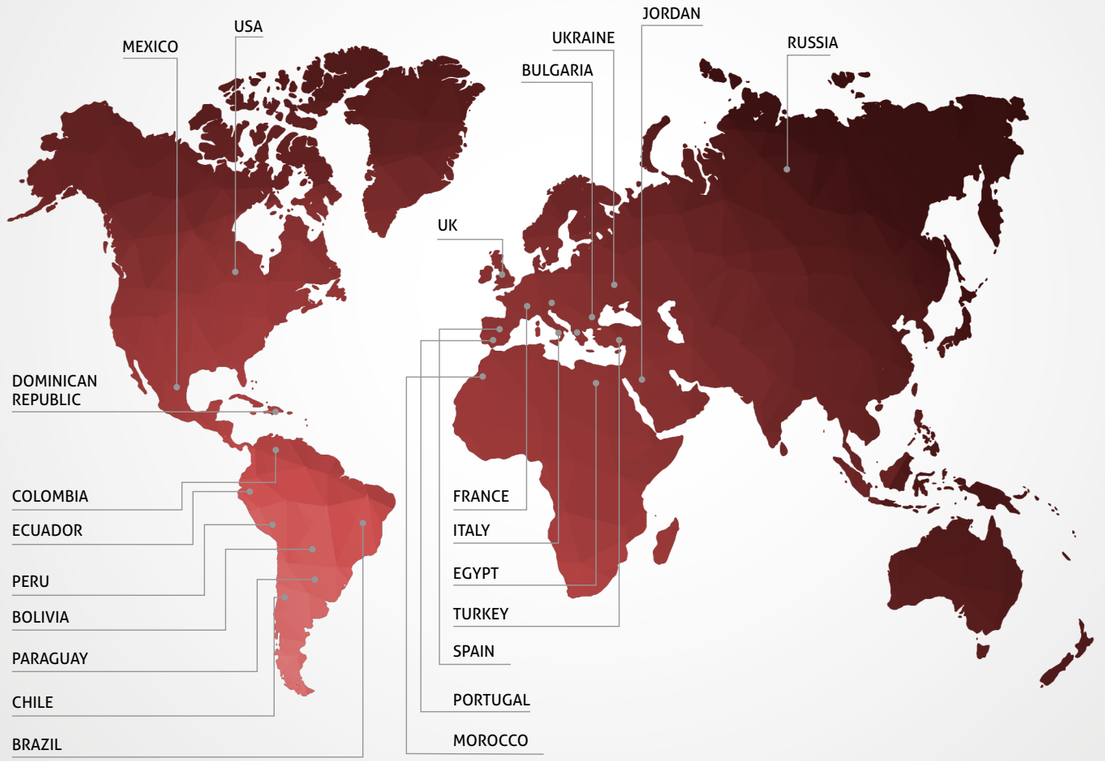

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