Epikut S

S.I.N.


IMPLANTAT
EDUCATION POWERED BY S.I.N.

Epikut S

Scientific Evidence

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

KU Leuven - Belgium
University of Michigan - USA
UFF Brazil
UNESP - Brazil
USP - 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. Use your phone's camera to scan the QR code and take a 360° virtual tour of S.I.N.

S.I.N.

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
ISO 14001 ISO 45001

Epikut

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

PLACE THE CELLPHONE CAMERA OVER THE IMAGE

Epikut S

EPIKUT S 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 whichis produced by double acid-etching followed by application of a hydroxyapatite coating HAnano.

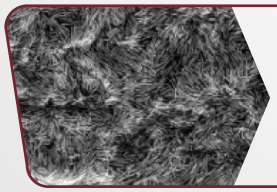
THE UNBEATABLE COMBINATION OF DESIGN AND SURFACE THAT MAKES AN IMPLANT EPIC

Indicated for all bone types

The exclusive macro geometry that features progressive cutting screws design makes EPIKUT S PLUS the state of the art for cases of immediate loading, low density bone, and post-extraction alveolus cases. Extremely versatile, EPIKUT S 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 connections making your clinical day-to-day easier.

Clinical practicality

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

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.

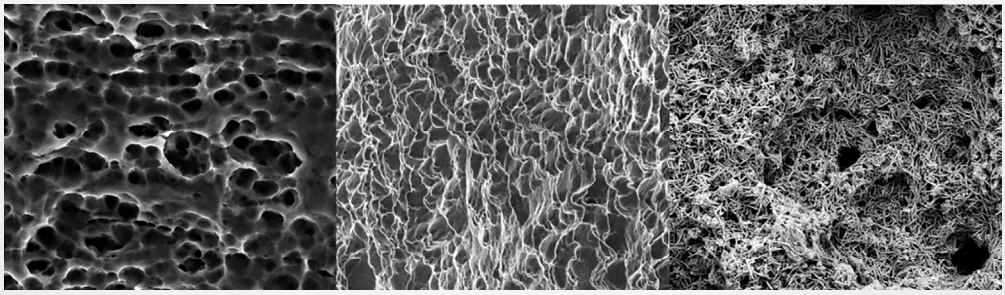
Scientists from several countries have tested and approved its effectiveness, the results of which have been published in dozens of articles in world-renowned scientific journals.

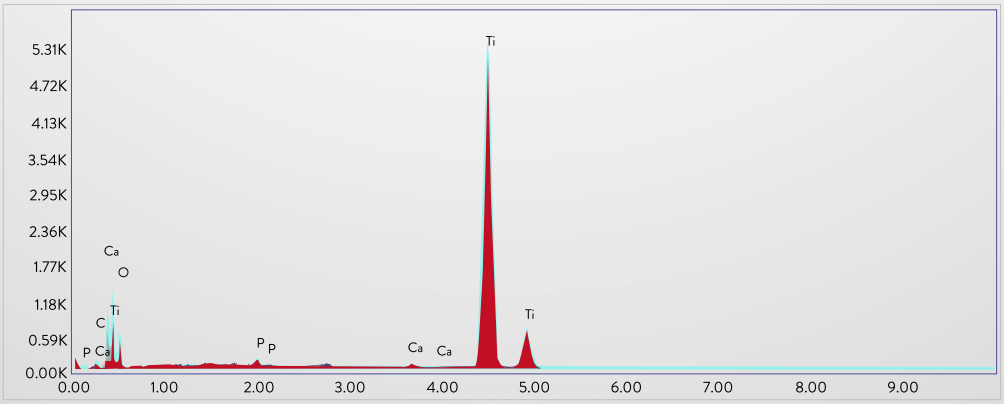
According to Bezerra F. et al. (2017) Molecular tests of signal transduction were performed in the Plus HAnano surface presented in the S.I.N. implants, where the proteins involved in the scarring process recorded a substantial increase in concentration, presenting the coating positive effect on the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

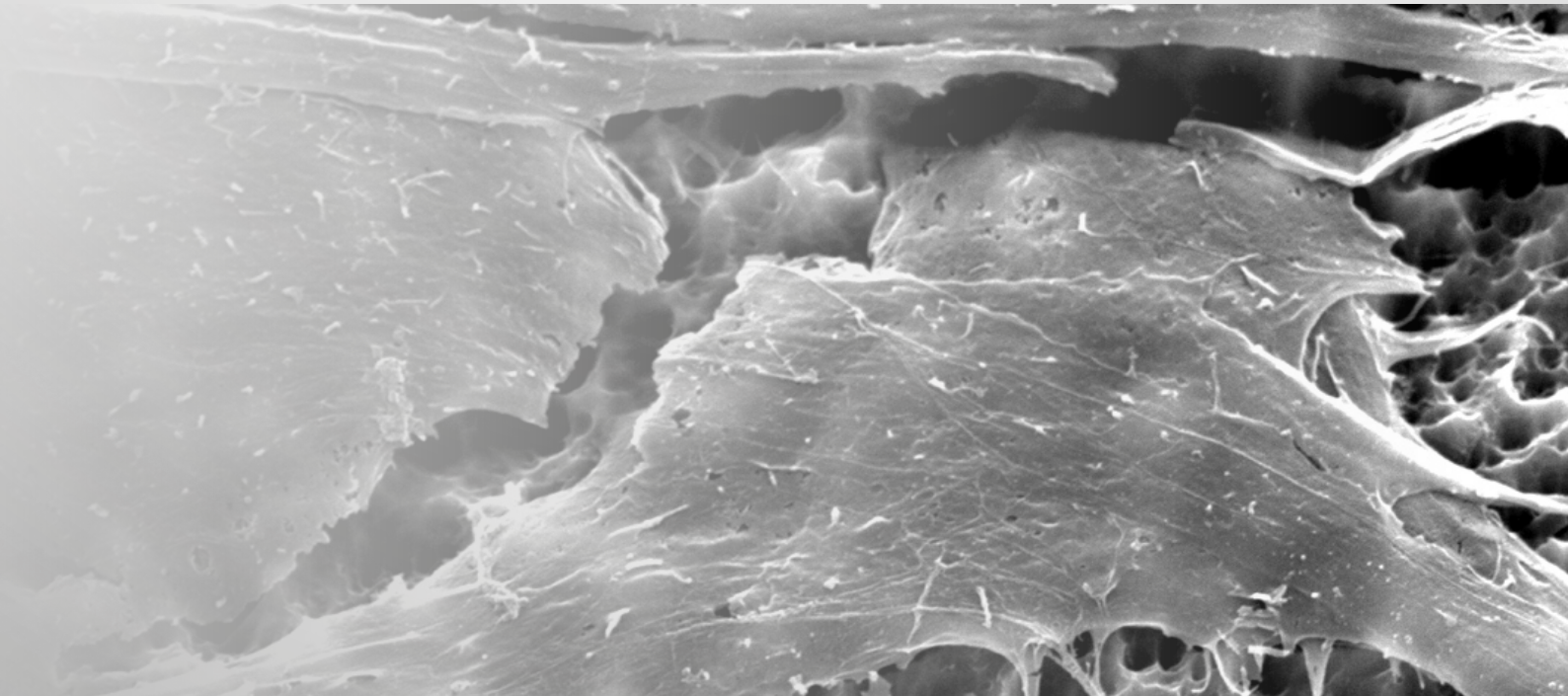
CLINICAL, HISTOLOGICAL, AND NANOMECHANICAL PARAMETERS OF IMPLANTS PLACED IN HEALTHY AND METABOLICALLY COMPROMISED PATIENTS.

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

Scanning Electron Microscopy demonstrating osteoblastic cell on Plus HAnano® surface. Courtesy: Cavalcanti JH, Tanaka M, Bezerra FJ, CBPF RJ.



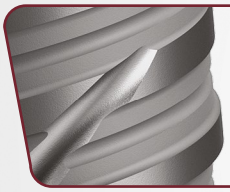
Epikut S

We recreated the concept of epic with EPIKUT S.
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 S 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.

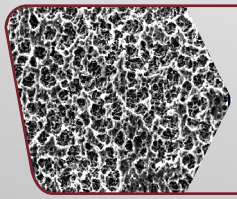
Apex
Stability and support for cases with low bone density.

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 16°.



Treatment on the entire surface
Double acid etching on the entire surface for Morse Taper.

Epikut S

MORSE TAPER 16°

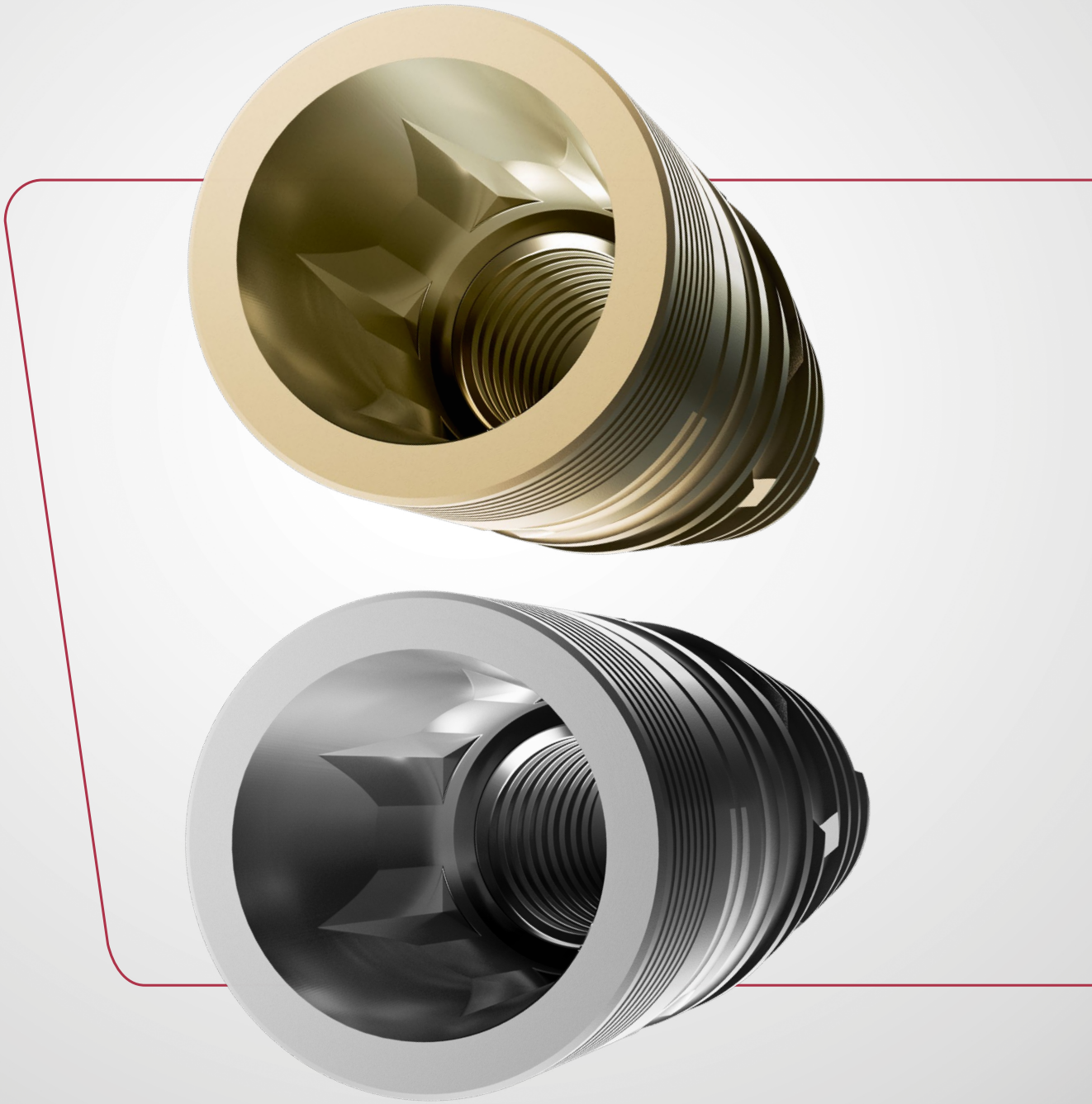
- Indicated for all types of bones, mainly for low density bones, post-extraction alveolar and immediate and/or late loading.
- It can be used for all other clinical situations, as long as the clinical steps suggested in the drilling system are followed.
- High hydrophilia in EPIKUT S PLUS: the ultra-thin 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.
- Internal angulation: 16°

INDICATIONS FOR CLINICAL USE:

- 3.5 mm - Central incisors and lateral incisors
- 3.8 mm - Incisor central upper, canines and premolars
- 4.0 mm - Incisor central upper, canines, premolars and molars
- 4.5 mm - Incisor central upper, canines, premolars and molars
- 5.0 mm - 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 S MORSE TAPER 16° DRILLING SEQUENCE

FOR SOFT TYPE BONES

Drilling sequence used for bone type IV.

Epikut S Epikut S Plus

		1.200 RPM	800 RPM							
	Ø DIAM. (mm)	FL 20 (A)	FHE 27 (B)	FHE 30 (C)	FHE 33 (D)	FHI 36 (E)	FHI 38 (E+)	FHI 40 (F)	FHI 43 (G)	FHI 48 (H)
ILM 35xx	3,5	●	●							
ILM 38xx	3,8	●	●	●						
ILM 40xx	4,0	●	●	●	●					
ILM 45xx	4,5	●	●	●	●	●				
ILM 50xx	5,0	●	●	●	●	●	●	●		

FOR MEDIUM TYPE BONES

Drilling sequence used for bone type II and II.

Epikut S Epikut S Plus

		1.200 RPM	800 RPM							
	Ø DIAM. (mm)	FL 20 (A)	FHE 27 (B)	FHE 30 (C)	FHE 33 (D)	FHI 36 (E)	FHI 38 (E+)	FHI 40 (F)	FHI 43 (G)	FHI 48 (H)
ILM 35xx	3,5	●	●	●	●					
ILM 38xx	3,8	●	●	●	●	●				
ILM 40xx	4,0	●	●	●	●	●	●			
ILM 45xx	4,5	●	●	●	●	●	●	●	●	
ILM 50xx	5,0	●	●	●	●	●	●	●	●	●

● Use of drill with countersink function - Depth of 5 mm.

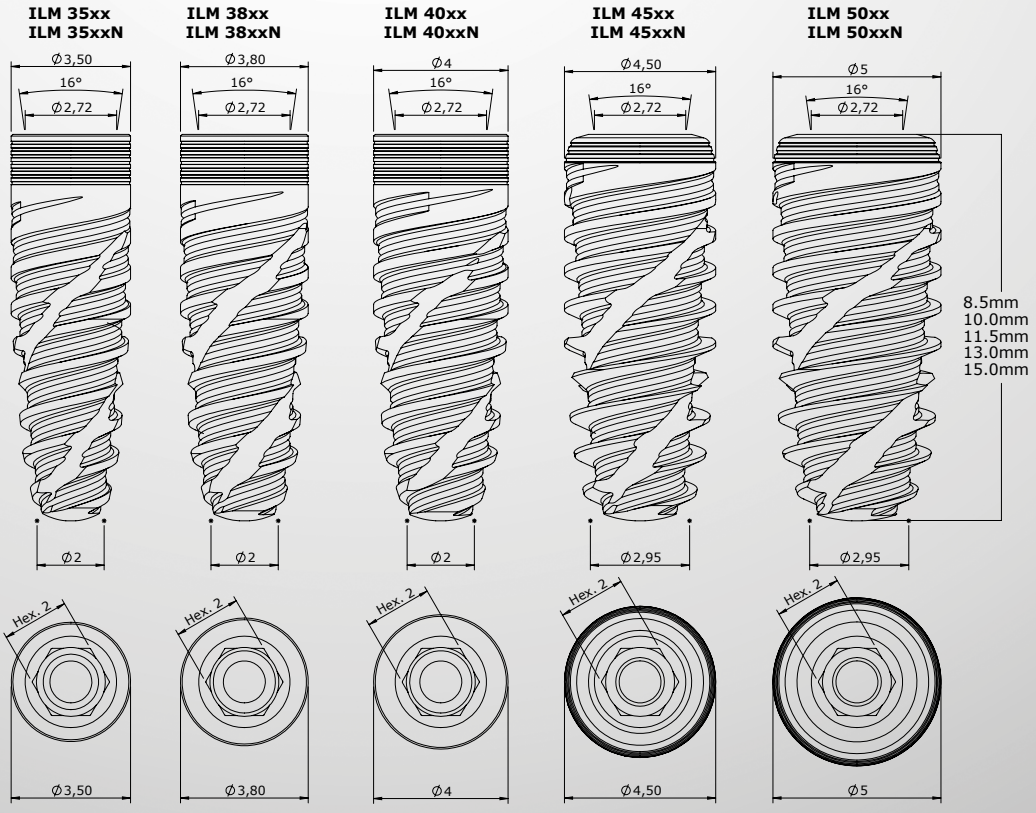
FOR HARD TYPE BONES

Drilling sequence used for bone type I.

		1.200 RPM	800 RPM							
	Ø DIAM. (mm)	FL 20 (A)	FHE 27 (B)	FHE 30 (C)	FHE 33 (D)	FHI 36 (E)	FHI 38 (E+)	FHI 40 (F)	FHI 43 (G)	FHI 48 (H)
ILM 35xx	3,5	•	•	•	•					
ILM 38xx	3,8	•	•	•	•	•				
ILM 40xx	4,0	•	•	•	•	•	•			
ILM 45xx	4,5	•	•	•	•	•	•	•	•	
ILM 50xx	5,0	•	•	•	•	•	•	•	•	•

Epikut S Epikut S Plus

Technical measures EPIKUT S 16°



MT 16° PROSTHETIC SEQUENCE

DIRECT SEQUENCE OVER THE IMPLANT (ANALOG)

Single restorations

IMPLANT

CODE EPIKUT S	CODE EPIKUT S PLUS	DIAM. (mm)	LENGTH (mm)
ILM 3585	ILM 3585N	3.5	8.5
ILM 3510	ILM 3510N	3.5	10.0
ILM 3511	ILM 3511N	3.5	11.5
ILM 3513	ILM 3513N	3.5	13.0
ILM 3515	ILM 3515N	3.5	15.0
ILM 3885	ILM 3885N	3.8	8.5
ILM 3810	ILM 3810N	3.8	10.0
ILM 3811	ILM 3811N	3.8	11.5
ILM 3813	ILM 3813N	3.8	13.0
ILM 3815	ILM 3815N	3.8	15.0
ILM 4085	ILM 4085N	4.0	8.5
ILM 4010	ILM 4010N	4.0	10.0
ILM 4011	ILM 4011N	4.0	11.5
ILM 4013	ILM 4013N	4.0	13.0
ILM 4015	ILM 4015N	4.0	15.0
ILM 4585	ILM 4585N	4.5	8.5
ILM 4510	ILM 4510N	4.5	10.0
ILM 4511	ILM 4511N	4.5	11.5
ILM 4513	ILM 4513N	4.5	13.0
ILM 4515	ILM 4515N	4.5	15.0
ILM 5085	ILM 5085N	5.0	8.5
ILM 5010	ILM 5010N	5.0	10.0
ILM 5011	ILM 5011N	5.0	11.5
ILM 5013	ILM 5013N	5.0	13.0
ILM 5015	ILM 5015N	5.0	15.0

1

TITANIUM HEALING CAP

CODE	DIAM. (mm)	LENGTH (mm)
CIM 3502C	3.5	2.0
CIM 3504C	3.5	4.0
CIM 3506C	3.5	6.0
CIM 4502C	4.5	2.0
CIM 4504C	4.5	4.0
CIM 4506C	4.5	6.0

1

10 N.cm

PEEK HEALING CAP

CODE	PROFILE DIAM. (mm)	LENGTH (mm)
CPCM 0504	5.0	4.0
CPCM 0804	8.0	4.0
CPCM 0508	5.0	8.0
CPCM 0808	8.0	8.0

1

OPEN TRAY TRANSFER

CODE	DIAM. (mm)
TMAIM 35C	3.5
TMAIM 45C	4.5

1

CLOSED TRAY TRANSFER

CODE	DIAM. (mm)
TMFIM 35C	3.5
TMFIM 45C	4.5

ANALOG

CODE
ANMP 3800

DRIVERS

Driver Handpiece Hex. 1.2mm Short (CTH 1220)

1

Driver Handpiece Hex. 1.2mm Medium (CTH 1224)

Driver Handpiece Hex. 1.2mm Long (CTH 1230)

Driver Ratchet Hex. 1.2mm Short (CDHC 20)

Driver Ratchet Hex. 1.2mm (CDHC 24)

*Check product availability in your country.

1

20 N.cm

17° ANGLED CEMENTED ABUTMENT

CODE	DIAM. (mm)	LENGTH (mm)
AIAM 3501C-H	3.5	1.0
AIAM 3502C-H	3.5	2.0
AIAM 3503C-H	3.5	3.0
AIAM 3504C-H	3.5	4.0
AIAM 3505C-H	3.5	5.0
AIAM 4501C-H	4.5	1.0
AIAM 4502C-H	4.5	2.0
AIAM 4503C-H	4.5	3.0
AIAM 4504C-H	4.5	4.0
AIAM 4505C-H	4.5	5.0

1

20 N.cm

STRAIGHT CEMENTED ABUTMENT

CODE	DIAM. (mm)	LENGTH (mm)
AIMP 3501C-H	3.5	1.0
AIMP 3502C-H	3.5	2.0
AIMP 3503C-H	3.5	3.0
AIMP 3504C-H	3.5	4.0
AIMP 3505C-H	3.5	5.0
AIMP 4501C-H	4.5	1.0
AIMP 4502C-H	4.5	2.0
AIMP 4503C-H	4.5	3.0
AIMP 4504C-H	4.5	4.0
AIMP 4505C-H	4.5	5.0

1

20 N.cm

CO-CR ABUTMENT (NO INTERNAL THREAD)

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

1

20 N.cm

TEMPORARY TITANIUM CYLINDER

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

1

LABORATORY SCREW

CODE
PTMAML 16
PTL 16
1.6mm screw

1

20 N.cm

RETAINING SCREW

CODE
PT 16
1.6mm screw

EPIKUT S 16°

* Analog sequence
* Digital sequence

* Hex driver
* Anti-Rotational component
* Squared Screw
* Abutment Screw
* Rotational component

MT 16° PROSTHETIC SEQUENCE

DIRECT SEQUENCE ON IMPLANT (DIGITAL)

Single restorations

IMPLANT

CODE EPIKUT S	CODE EPIKUT S PLUS	DIAM. (mm)	LENGTH (mm)
ILM 3585	ILM 3585N	3.5	8.5
ILM 3510	ILM 3510N	3.5	10.0
ILM 3511	ILM 3511N	3.5	11.5
ILM 3513	ILM 3513N	3.5	13.0
ILM 3515	ILM 3515N	3.5	15.0
ILM 3885	ILM 3885N	3.8	8.5
ILM 3810	ILM 3810N	3.8	10.0
ILM 3811	ILM 3811N	3.8	11.5
ILM 3813	ILM 3813N	3.8	13.0
ILM 3815	ILM 3815N	3.8	15.0
ILM 4085	ILM 4085N	4.0	8.5
ILM 4010	ILM 4010N	4.0	10.0
ILM 4011	ILM 4011N	4.0	11.5
ILM 4013	ILM 4013N	4.0	13.0
ILM 4015	ILM 4015N	4.0	15.0
ILM 4585	ILM 4585N	4.5	8.5
ILM 4510	ILM 4510N	4.5	10.0
ILM 4511	ILM 4511N	4.5	11.5
ILM 4513	ILM 4513N	4.5	13.0
ILM 4515	ILM 4515N	4.5	15.0
ILM 5085	ILM 5085N	5.0	8.5
ILM 5010	ILM 5010N	5.0	10.0
ILM 5011	ILM 5011N	5.0	11.5
ILM 5013	ILM 5013N	5.0	13.0
ILM 5015	ILM 5015N	5.0	15.0

1

TITANIUM HEALING CAP

CODE	DIAM. (mm)	HEIGHT (mm)
CIM 3502C	3.5	2.0
CIM 3504C	3.5	4.0
CIM 3506C	3.5	6.0
CIM 4502C	4.5	2.0
CIM 4504C	4.5	4.0
CIM 4506C	4.5	6.0

1

10 N.cm

PEEK HEALING CAP

CODE	PROFILE DIAM. (mm)	HEIGHT (mm)
CPCM 0504	5.0	4.0
CPCM 0804	8.0	4.0
CPCM 0508	5.0	8.0
CPCM 0808	8.0	8.0

1

MT 16° SCANNING JIG

CODE
JBSWCM

1

MT 16° SCANNING JIG

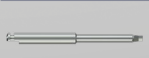
CODE	
JBSWCMC	

DRIVERS

Driver Handpiece Hex. 1.2mm Short (CTH 1220)

1

Driver Handpiece Hex. 1.2mm Medium (CTH 1224)



Driver Handpiece Hex. 1.2mm Long (CTH 1230)

Driver Ratchet Hex. 1.2mm Short (CDHC 20)

Driver Ratchet Hex. 1.2mm (CDHC 24)

*Check product availability in your country.

DIGITAL ANALOG - MT 16°

CODE
ADCM

1

20 N.cm

TITANIUM INTERFACE MT 16° SIRONA

S.I.N. PLATFORM	SIRONA LIBRARY
ICM 0804	ATOS 3.5/4.0 – ATOS 4.5/5.0
ICM 2004	ATOS 3.5/4.0 – ATOS 4.5/5.0

1

20 N.cm

TITANIUM INTERFACE MT 16°

CODE	DESCRIPTION	TRANSMUCOSAL HEIGHT (*mm*)	LENGTH (*mm*)
ICMT 0504	0.5X4	0.5	4.0
ICMT 0506	0.5X6	0.5	6.0
ICMT 2004	2.0X4	2.0	4.0
ICMT 2006	2.0X6	2.0	6.0
ICMT 3004	3.0X4	3.0	4.0
ICMT 3006	3.0X6	3.0	6.0

* Analog sequence
* Digital sequence

* Hex driver
* Anti-Rotational component
* Squared Screw
* Abutment Screw
* Rotational component

MT 16° PROSTHETIC SEQUENCE

UNIVERSAL ABUTMENT - PRE-MADE POSTS (ANALOG AND DIGITAL)

Cement retained restorations

IMPLANT

CODE EPIKUT S	CODE EPIKUT S PLUS	DIAM. (mm)	LENGTH (mm)
ILM 3585	ILM 3585N	3.5	8.5
ILM 3510	ILM 3510N	3.5	10.0
ILM 3511	ILM 3511N	3.5	11.5
ILM 3513	ILM 3513N	3.5	13.0
ILM 3515	ILM 3515N	3.5	15.0
ILM 3885	ILM 3885N	3.8	8.5
ILM 3810	ILM 3810N	3.8	10.0
ILM 3811	ILM 3811N	3.8	11.5
ILM 3813	ILM 3813N	3.8	13.0
ILM 3815	ILM 3815N	3.8	15.0
ILM 4085	ILM 4085N	4.0	8.5
ILM 4010	ILM 4010N	4.0	10.0
ILM 4011	ILM 4011N	4.0	11.5
ILM 4013	ILM 4013N	4.0	13.0
ILM 4015	ILM 4015N	4.0	15.0
ILM 4585	ILM 4585N	4.5	8.5
ILM 4510	ILM 4510N	4.5	10.0
ILM 4511	ILM 4511N	4.5	11.5
ILM 4513	ILM 4513N	4.5	13.0
ILM 4515	ILM 4515N	4.5	15.0
ILM 5085	ILM 5085N	5.0	8.5
ILM 5010	ILM 5010N	5.0	10.0
ILM 5011	ILM 5011N	5.0	11.5
ILM 5013	ILM 5013N	5.0	13.0
ILM 5015	ILM 5015N	5.0	15.0

1

TITANIUM HEALING CAP

CODE	DIAM. (mm)	HEIGHT (mm)
CIM 3502C	3.5	2.0
CIM 3504C	3.5	4.0
CIM 3506C	3.5	6.0
CIM 4502C	4.5	2.0
CIM 4504C	4.5	4.0
CIM 4506C	4.5	6.0

1

10 N.cm

PEEK HEALING CAP

CODE	PROFILE DIAM. (mm)	HEIGHT (mm)
CPCM 0504	5.0	4.0
CPCM 0804	8.0	4.0
CPCM 0508	5.0	8.0
CPCM 0808	8.0	8.0

1

20 N.cm

CEMENTED UNIVERSAL ABUTMENT

CODE	DIAM. (mm)	CEMENTATION LENGTH (mm)	TRANSMUCOSAL LENGTH (MM)
AIM 33401C	3,3	4.0	1.0
AIM 33402C	3,3	4.0	2.0
AIM 33403C	3,3	4.0	3.0
AIM 33404C	3,3	4.0	4.0
AIM 33405C	3,3	4.0	5.0
AIM 33601C	3,3	6.0	1.0
AIM 33602C	3,3	6.0	2.0
AIM 33603C	3,3	6.0	3.0
AIM 33604C	3,3	6.0	4.0
AIM 33605C	3,3	6.0	5.0
AIM 45401C	4,5	4.0	1.0
AIM 45402C	4,5	4.0	2.0
AIM 45403C	4,5	4.0	3.0
AIM 45404C	4,5	4.0	4.0
AIM 45405C	4,5	4.0	5.0
AIM 45601C	4,5	6.0	1.0
AIM 45602C	4,5	6.0	2.0
AIM 45603C	4,5	6.0	3.0
AIM 45604C	4,5	6.0	4.0
AIM 45605C	4,5	6.0	5.0

2

10 N.cm

17° ANGLED CEMENTED UNIVERSAL ABUTMENT

CODE	DIAM. (mm)	TRANSMUCOSAL LENGTH (MM)	CEMENTATION LENGTH (mm)
AAIM 331741C	3,3	1.5	4.0
AAIM 331742C	3,3	2.5	4.0
AAIM 331743C	3,3	3.5	4.0
AAIM 331761C	3,3	1.5	6.0
AAIM 331762C	3,3	2.5	6.0
AAIM 331763C	3,3	3.5	6.0
AAIM 451741C	4,5	1.5	4.0
AAIM 451742C	4,5	2.5	4.0
AAIM 451743C	4,5	3.5	4.0
AAIM 451761C	4,5	1.5	6.0
AAIM 451762C	4,5	2.5	6.0
AAIM 451763C	4,5	3.5	6.0

*Check product availability in your country.

POLYACETAL TRANSFER

CODE	DIAM. (mm)	HEIGHT (MM)
TSIT 3340	3.3	4.0
TSIT 3360	3.3	6.0
TSIT 4540	4.5	4.0
TSIT 4560	4.5	6.0

GRADE 5 TITANIUM ANALOG

CODE	DIAM. (mm)	HEIGHT (MM)
ASIT 3340	3.3	4.0
ASIT 3360	3.3	6.0
ASIT 4540	4.5	4.0
ASIT 4560	4.5	6.0

CALCINABLE POLYACETAL CYLINDER

CODE	DIAM. (mm)	HEIGHT (MM)
CCSIT 3340	3.3	4.0
CCSIT 3360	3.3	6.0
CCSIT 4540	4.5	4.0
CCSIT 4560	4.5	6.0

TEMPORARY ACRYLIC CYLINDER

CODE	DIAM. (mm)	HEIGHT (MM)
CPSIT 3340	3.3	4.0
CPSIT 3360	3.3	6.0
CPSIT 4540	4.5	4.0
CPSIT 4560	4.5	6.0

UNIVERSAL ABUTMENT SCANNING JIG

CODE	DIAM. (mm)	HEIGHT (mm)
JBSIT 3340	3.3	4.0
JBSIT 3360	3.3	6.0
JBSIT 4540	4.5	4.0
JBSIT 4560	4.5	6.0

UNIVERSAL ABUTMENT DIGITAL ANALOG

CODE	DIAM. (mm)	HEIGHT (mm)
ADUA 3340	3.3	4.0
ADUA 3360	3.3	6.0
ADUA 4540	4.5	4.0
ADUA 4560	4.5	6.0

DRIVERS

1


Driver Handpiece Hex. 1.2mm Short (CTH 1220)


Driver Handpiece Hex. 1.2mm Medium (CTH 1224)


Driver Handpiece Hex. 1.2mm Long (CTH 1230)


Driver Ratchet Hex. 1.2mm Short (CDHC 20)


Driver Ratchet Hex. 1.2mm (CDHC 24)

2


Driver Handpiece Hex. 0.9mm Medium (CTH 0924)


Driver Ratchet Hex0.9 Short (CCH 0920)


Driver Ratchet Hex0.9 Long (CCH 0924)

EPIKUT S 16°

* Analog sequence
* Digital sequence

* Hex driver
* Anti-Rotational component
* Squared Screw
* Abutment Screw
* Rotational component

MT 16° PROSTHETIC SEQUENCE

MULTI-UNIT ABUTMENT (ANALOG AND DIGITAL)

Multiple screw retained restorations

IMPLANT			
CODE EPIKUT S	*CODE EPIKUT S PLUS*	*DIAM. (mm)*	*LENGTH (mm)*
ILM 3585	ILM 3585N	3.5	8.5
ILM 3510	ILM 3510N	3.5	10.0
ILM 3511	ILM 3511N	3.5	11.5
ILM 3513	ILM 3513N	3.5	13.0
ILM 3515	ILM 3515N	3.5	15.0
ILM 3885	ILM 3885N	3.8	8.5
ILM 3810	ILM 3810N	3.8	10.0
ILM 3811	ILM 3811N	3.8	11.5
ILM 3813	ILM 3813N	3.8	13.0
ILM 3815	ILM 3815N	3.8	15.0
ILM 4085	ILM 4085N	4.0	8.5
ILM 4010	ILM 4010N	4.0	10.0
ILM 4011	ILM 4011N	4.0	11.5
ILM 4013	ILM 4013N	4.0	13.0
ILM 4015	ILM 4015N	4.0	15.0
ILM 4585	ILM 4585N	4.5	8.5
ILM 4510	ILM 4510N	4.5	10.0
ILM 4511	ILM 4511N	4.5	11.5
ILM 4513	ILM 4513N	4.5	13.0
ILM 4515	ILM 4515N	4.5	15.0
ILM 5085	ILM 5085N	5.0	8.5
ILM 5010	ILM 5010N	5.0	10.0
ILM 5011	ILM 5011N	5.0	11.5
ILM 5013	ILM 5013N	5.0	13.0
ILM 5015	ILM 5015N	5.0	15.0

2

20 N.cm

STRAIGHT MULTI-UNIT ABUTMENT

CODE	*DIAM. (mm)*	*HEIGHT (mm)*
MAM 4801 C	4.8	1.0
MAM 4802 C	4.8	2.0
MAM 4803 C	4.8	3.0
MAM 4804 C	4.8	4.0

3

20 N.cm

INDEXED ANGLED MULTI-UNIT ABUTMENT

CODE	*DIAM. (mm)*	*HEIGHT (mm)*	*ANG.*
MAAM 4802I	4.8	2.0	17°
MAAM 4803I	4.8	3.0	17°
MAAM 4804I	4.8	4.0	17°
MAAM 4832I	4.8	2.0	30°
MAAM 4833I	4.8	3.0	30°
MAAM 4834I	4.8	4.0	30°

*Use hexagonal driver 1.2 mm

1

ABUTMENT PROTECTOR

CODE

PMA 4855

5.0 mm profile

1

OPEN TRAY TRANSFER

CODE

TMAM 4800

1

CLOSED TRAY TRANSFER

CODE

TMFM 4800

DRIVERS

1

Driver Handpiece Hex. 1.2mm Short (CTH 1220)

Driver Handpiece Hex. 1.2mm Medium (CTH 1224)

Driver Handpiece Hex. 1.2mm Long (CTH 1230)

Driver Ratchet Hex. 1.2mm Short (CDHC 20)

Driver Ratchet Hex. 1.2mm (CDHC 24)

2

Driver Handpiece P/ Abut. Medium (CTA 1224)

Driver Ratchet F/ Abut. Short (CDAC 20)

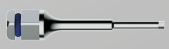
Driver Ratchet F/ Abut. Medium (CDAC 24)

3

Driver Handpiece Hex. 1.2mm Nar. Short (CTHA 1220)

Driver Handpiece Hex. 1.2mm Nard. Medium (CTHA 1224)

Driver Ratchet Hex. 1.2mm Nar. Short (CHTMA 20)



Driver Ratchet Hex. 1.2mm Medium (CHTMA 24)

*Check product availability in your country.

1

10 N.cm

TEMPORARY TITANIUM CYLINDER

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

ANALOG

CODE
ANMA 4800

1

10 N.cm

CALCINABLE AND CO-CR CYLINDER

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

POLISHING PROTECTOR

CODE
PPM 01

1

LABORATORY SCREW

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

1

10 N.cm

RETAINING SCREW

CODE	HEIGHT (mm)	
PRH 20	2.0	For angled multi-unit
PRH 30	3.0	For straight multi-unit

1

MULTI-UNIT ABUTMENT SCANNING JIG

CODE
JBMA

1

MULTI-UNIT ABUTMENT SCANNING JIG

CODE
JBMAC

DIGITAL ANALOG MULTI-UNIT ABUT

CODE
ADMA

1

10 N.cm

TITANIUM INTERFACE MULTI-UNIT ABUT

CODE	LENGTH (mm)
IMAT 04	4.0
IMAT 06	6.0

1

10 N.cm

CHROME INTERFACE MULTI-UNIT ABUT

CODE	LENGTH (mm)
IMAC 04	4.0
IMAC 06	6.0

EPIKUT S 16°

* Analog sequence
* Digital sequence

* Hex driver
* Anti-Rotational component
* Squared Screw
* Abutment Screw
* Rotational component

MT 16° PROSTHETIC SEQUENCE

MICRO MULTI-UNIT ABUTMENT (ANALOG AND DIGITAL)

Single and Multiple Screw retained restorations

20 N.cm

IMPLANT

CODE EPIKUT S	CODE EPIKUT S PLUS	DIAM. (mm)	LENGTH (mm)
ILM 3585	ILM 3585N	3.5	8.5
ILM 3510	ILM 3510N	3.5	10.0
ILM 3511	ILM 3511N	3.5	11.5
ILM 3513	ILM 3513N	3.5	13.0
ILM 3515	ILM 3515N	3.5	15.0
ILM 3885	ILM 3885N	3.8	8.5
ILM 3810	ILM 3810N	3.8	10.0
ILM 3811	ILM 3811N	3.8	11.5
ILM 3813	ILM 3813N	3.8	13.0
ILM 3815	ILM 3815N	3.8	15.0
ILM 4085	ILM 4085N	4.0	8.5
ILM 4010	ILM 4010N	4.0	10.0
ILM 4011	ILM 4011N	4.0	11.5
ILM 4013	ILM 4013N	4.0	13.0
ILM 4015	ILM 4015N	4.0	15.0
ILM 4585	ILM 4585N	4.5	8.5
ILM 4510	ILM 4510N	4.5	10.0
ILM 4511	ILM 4511N	4.5	11.5
ILM 4513	ILM 4513N	4.5	13.0
ILM 4515	ILM 4515N	4.5	15.0
ILM 5085	ILM 5085N	5.0	8.5
ILM 5010	ILM 5010N	5.0	10.0
ILM 5011	ILM 5011N	5.0	11.5
ILM 5013	ILM 5013N	5.0	13.0
ILM 5015	ILM 5015N	5.0	15.0

MICRO MULTI-UNIT ABUTMENT

CODE	DIAM. (mm)	HEIGHT (mm)
MAM 3301	3.5	1.0
MAM 3302	3.5	2.0
MAM 3303	3.5	3.0
MAM 3304	3.5	4.0

ABUTMENT PROTECTOR

CODE
PMM 33

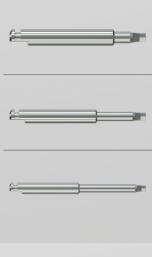
OPEN TRAY TRANSFER

CODE
TMM 33
TMM 3306

CLOSED TRAY TRANSFER

CODE
TMMF 33
TMMF 3306

DRIVERS



Driver Handpiece Hex. 1.2mm Short (CTH 1220)

Driver Handpiece Hex. 1.2mm Medium (CTH 1224)

Driver Handpiece Hex. 1.2mm Long (CTH 1230)

Driver Ratchet Hex. 1.2mm Short (CDHC 20)

Driver Ratchet Hex. 1.2mm (CDHC 24)

Driver Handpiece P/ Abut. Medium (CTA 1224)

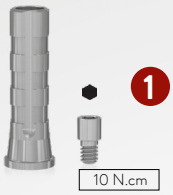
Driver Ratchet F/ Abut. Short (CDAC 20)

Driver Ratchet F/ Abut. Medium (CDAC 24)

*Check product availability in your country.

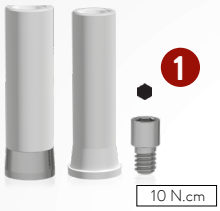
ANALOG

CODE
AMMA 33



TEMPORARY TITANIUM CYLINDER

CODE
CPMT 33
CPMT 3306



CALCINABLE AND CO-CR CYLINDER

CODE	
CPMC 33	
CPMM 33	Cobalt chrome
CPMC 3306	
CPMM 3306	Cobalt chrome

LABORATORY SCREW

CODE
PTMMA 14

RETAINING SCREW

CODE	LENGTH (MM)
PRH 3035	2.0

POLISHING PROTECTOR

CODE
PPMM 33
PPMM 3306

TITANIUM INTERFACE MICRO MULTI-UNIT ABUT

CODE	LENGTH (mm)	
IMMAT 04	4.0	
IMMAT 06	6.0	
IMMAT 0406	4.0	
IMMAT 0606	6.0	

CHROME INTERFACE MICRO MULTI-UNIT ABUT

CODE	LENGTH (mm)	
IMMAC 04	4.0	
IMMAC 06	6.0	
IMMAC 0406	4.0	
IMMAC 0606	6.0	

DIGITAL ANALOG MICRO MULTI-UNIT ABUT

CODE
ADMMA

MICRO MULTI-UNIT ABUTMENT SCANNING JIG

CODE
JBMMA
JBMMA06

MICRO MULTI-UNIT ABUTMENT SCANNING JIG

CODE
JBMMAC
JBMMA 06C

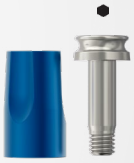
* Analog sequence
* Digital sequence

* Hex driver
* Anti-Rotational component
* Squared Screw
* Abutment Screw
* Rotational component

MT 16° PROSTHETIC SEQUENCE

MULTIFUNCTIONAL ABUTMENT (ANALOG AND DIGITAL)

Single and Multiple screw retained restorations



IMPLANT

CODE EPIKUT S	CODE EPIKUT S PLUS	DIAM. (mm)	LENGTH (mm)
ILM 3585	ILM 3585N	3.5	8.5
ILM 3510	ILM 3510N	3.5	10.0
ILM 3511	ILM 3511N	3.5	11.5
ILM 3513	ILM 3513N	3.5	13.0
ILM 3515	ILM 3515N	3.5	15.0
ILM 3885	ILM 3885N	3.8	8.5
ILM 3810	ILM 3810N	3.8	10.0
ILM 3811	ILM 3811N	3.8	11.5
ILM 3813	ILM 3813N	3.8	13.0
ILM 3815	ILM 3815N	3.8	15.0
ILM 4085	ILM 4085N	4.0	8.5
ILM 4010	ILM 4010N	4.0	10.0
ILM 4011	ILM 4011N	4.0	11.5
ILM 4013	ILM 4013N	4.0	13.0
ILM 4015	ILM 4015N	4.0	15.0
ILM 4585	ILM 4585N	4.5	8.5
ILM 4510	ILM 4510N	4.5	10.0
ILM 4511	ILM 4511N	4.5	11.5
ILM 4513	ILM 4513N	4.5	13.0
ILM 4515	ILM 4515N	4.5	15.0
ILM 5085	ILM 5085N	5.0	8.5
ILM 5010	ILM 5010N	5.0	10.0
ILM 5011	ILM 5011N	5.0	11.5
ILM 5013	ILM 5013N	5.0	13.0
ILM 5015	ILM 5015N	5.0	15.0

MULTIFUNCTIONAL ABUTMENT

32 N.cm

CODE	DIAM. (mm)	HEIGHT (mm)
AMCM 4801	4.8	1.0
AMCM 4802	4.8	2.0
AMCM 4803	4.8	3.0
AMCM 4804	4.8	4.0

*Use hexagonal driver 1.6 mm

ABUTMENT PROTECTOR

CODE
PAM 48

OPEN TRAY TRANSFER

CODE
TMAAM 00
TMAAM 06

CLOSED TRAY TRANSFER

CODE
TMFAM 00
TMFAM 06

DRIVERS

Driver Handpiece Hex. 1.2mm Short (CTH 1220)

Driver Handpiece Hex. 1.2mm Medium (CTH 1224)

Driver Handpiece Hex. 1.2mm Long (CTH 1230)

Driver Ratchet Hex. 1.2mm Short (CDHC 20)

Driver Ratchet Hex. 1.2mm (CDHC 24)

Driver Handpiece Hex. 1.6mm Short (CTH 1620)

Driver Handpiece Hex. 1.6mm Medium (CTH 1624)

Driver Ratchet Hex. 1.6mm Short (CCH 1620)

Driver Ratchet Hex. 1.6mm Medium (CCH 1624)

*Check product availability in your country.

ANALOG

CODE
ANAM

10 N.cm

TEMPORARY TITANIUM CYLINDER

CODE
PTAM 00
PTAM 06 ⬡

10 N.cm

CALCINABLE AND CO-CR CYLINDER

CODE	
CCAM 00	Plastic
CCAM 06	Plastic ⬡
CCRAM 00	Cobalt chrome
CCRAM 06	Cobalt chrome ⬡

POLISHING PROTECTOR

CODE
PPAM 01

LABORATORY SCREW

CODE	DIAM. (mm)
PTMAL 01	1.4

10 N.cm

RETAINING SCREW

CODE	LENGTH (mm)
PRA 01	2.0

MULTIFUNCTIONAL ABUT SCANNING JIG

CODE
JBAM00
JBAM06 ⬡

MULTIFUNCTIONAL ABUT SCANNING JIG

CODE
JBAM 00C
JBAM 06C ⬡

DIGITAL ANALOG ABUT MULT

CODE
ADAM

10 N.cm

CHROME INTERFACE MULTIFUNCTIONAL ABUT

CODE	LENGTH (MM)	
IAMC 0400	4.0	
IAMC 0600	6.0	
IAMC 0406	4.0	⬡
IAMC 0606	6.0	⬡

10 N.cm

TITANIUM INTERFACE MULTIFUNCTIONAL ABUT

CODE	LENGTH (MM)	
IAMT 0400	4.0	
IAMT 0600	6.0	
IAMT 0406	4.0	⬡
IAMT 0606	6.0	⬡

EPIKUT S 16°

* Analog sequence
* Digital sequence

* Hex driver
⬡ * Anti-Rotational component
■ * Squared Screw
⬡ * Abutment Screw
⬡ * Rotational component

MT 16° PROSTHETIC SEQUENCE

OVERDENTURE SOLUTIONS MULTI-UNIT + BAR-CLIP RESTORATIONS (ANALOG AND DIGITAL)

IMPLANT

CODE EPIKUT S	CODE EPIKUT S PLUS	DIAM. (mm)	LENGTH (mm)
ILM 3585	ILM 3585N	3.5	8.5
ILM 3510	ILM 3510N	3.5	10.0
ILM 3511	ILM 3511N	3.5	11.5
ILM 3513	ILM 3513N	3.5	13.0
ILM 3515	ILM 3515N	3.5	15.0
ILM 3885	ILM 3885N	3.8	8.5
ILM 3810	ILM 3810N	3.8	10.0
ILM 3811	ILM 3811N	3.8	11.5
ILM 3813	ILM 3813N	3.8	13.0
ILM 3815	ILM 3815N	3.8	15.0
ILM 4085	ILM 4085N	4.0	8.5
ILM 4010	ILM 4010N	4.0	10.0
ILM 4011	ILM 4011N	4.0	11.5
ILM 4013	ILM 4013N	4.0	13.0
ILM 4015	ILM 4015N	4.0	15.0
ILM 4585	ILM 4585N	4.5	8.5
ILM 4510	ILM 4510N	4.5	10.0
ILM 4511	ILM 4511N	4.5	11.5
ILM 4513	ILM 4513N	4.5	13.0
ILM 4515	ILM 4515N	4.5	15.0
ILM 5085	ILM 5085N	5.0	8.5
ILM 5010	ILM 5010N	5.0	10.0
ILM 5011	ILM 5011N	5.0	11.5
ILM 5013	ILM 5013N	5.0	13.0
ILM 5015	ILM 5015N	5.0	15.0

2

20 N.cm

STRAIGHT MULTI-UNIT ABUTMENT

CODE	DIAM. (mm)	HEIGHT (mm)
MAM 4801 C	4.8	1.0
MAM 4802 C	4.8	2.0
MAM 4803 C	4.8	3.0
MAM 4804 C	4.8	4.0

3

20 N.cm

INDEXED ANGLED MULTI-UNIT ABUTMENT

CODE	DIAM. (mm)	HEIGHT (mm)	ANG.
MAAM 4802I	4.8	2.0	17°
MAAM 4803I	4.8	3.0	17°
MAAM 4804I	4.8	4.0	17°
MAAM 4832I	4.8	2.0	30°
MAAM 4833I	4.8	3.0	30°
MAAM 4834I	4.8	4.0	30°

*Use hexagonal driver 1.2 mm

1

ABUTMENT PROTECTOR

CODE

PMA 4855

5.0 mm profile

DRIVERS

1

Driver Handpiece Hex. 1.2mm Short (CTH 1220)

Driver Handpiece Hex. 1.2mm Medium (CTH 1224)

Driver Handpiece Hex. 1.2mm Long (CTH 1230)

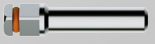
Driver Ratchet Hex. 1.2mm Short (CDHC 20)

Driver Ratchet Hex. 1.2mm (CDHC 24)

2

Driver Handpiece P/ Abut. Medium (CTA 1224)

Driver Ratchet F/ Abut. Short (CDAC 20)



Driver Ratchet F/ Abut. Medium (CDAC 24)

3

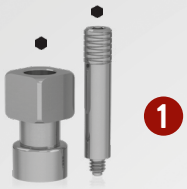
Driver Handpiece Hex. 1.2mm Nar. Short (CTHA 1220)

Driver Handpiece Hex. 1.2mm Nard. Medium (CTHA 1224)

Driver Ratchet Hex. 1.2mm Nar. Short (CHTMA 20)

Driver Ratchet Hex. 1.2mm Medium (CHTMA 24)

*Check product availability in your country.



1

OPEN TRAY TRANSFER

CODE
TMAM 4800

1

CLOSED TRAY TRANSFER

CODE
TMFM 4800

ANALOG

CODE
ANMA 4800

1

10 N.cm

CALCINABLE AND CO-CR CYLINDER

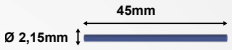
CODE	
CLEM 4800-2	For angled multi-unit
CLEM 4800-3	For straight multi-unit

1

10 N.cm

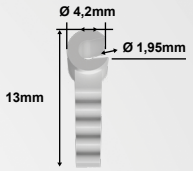
CALCINABLE CYLINDER

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

1

MULTI-UNIT ABUTMENT SCANNING JIG

CODE
JBMA

1

MULTI-UNIT ABUTMENT SCANNING JIG

CODE
JBMAC

DIGITAL ANALOG MULTI-UNIT ABUT

CODE
ADMA

1

10 N.cm

RETAINING SCREW

CODE	HEIGHT (mm)	
PRH 20	2.0	For angled multi-unit
PRH 30	3.0	For straight multi-unit

EPIKUT S 16°

* Analog sequence
* Digital sequence

* Hex driver
* Anti-Rotational component
* Squared Screw
* Abutment Screw
* Rotational component

MT 16° PROSTHETIC SEQUENCE

OVERDENTURE - EQUATOR

IMPLANT

CODE EPIKUT S	CODE EPIKUT S PLUS	DIAM. (mm)	LENGTH (mm)
ILM 3585	ILM 3585N	3.5	8.5
ILM 3510	ILM 3510N	3.5	10.0
ILM 3511	ILM 3511N	3.5	11.5
ILM 3513	ILM 3513N	3.5	13.0
ILM 3515	ILM 3515N	3.5	15.0
ILM 3885	ILM 3885N	3.8	8.5
ILM 3810	ILM 3810N	3.8	10.0
ILM 3811	ILM 3811N	3.8	11.5
ILM 3813	ILM 3813N	3.8	13.0
ILM 3815	ILM 3815N	3.8	15.0
ILM 4085	ILM 4085N	4.0	8.5
ILM 4010	ILM 4010N	4.0	10.0
ILM 4011	ILM 4011N	4.0	11.5
ILM 4013	ILM 4013N	4.0	13.0
ILM 4015	ILM 4015N	4.0	15.0
ILM 4585	ILM 4585N	4.5	8.5
ILM 4510	ILM 4510N	4.5	10.0
ILM 4511	ILM 4511N	4.5	11.5
ILM 4513	ILM 4513N	4.5	13.0
ILM 4515	ILM 4515N	4.5	15.0
ILM 5085	ILM 5085N	5.0	8.5
ILM 5010	ILM 5010N	5.0	10.0
ILM 5011	ILM 5011N	5.0	11.5
ILM 5013	ILM 5013N	5.0	13.0
ILM 5015	ILM 5015N	5.0	15.0

1

TITANIUM HEALING CAP

CODE	DIAM. (mm)	HEIGHT (mm)
CIM 3502C	3,5	2,0
CIM 3504C	3,5	4,0
CIM 3506C	3,5	6,0
CIM 4502C	4,5	2,0
CIM 4504C	4,5	4,0
CIM 4506C	4,5	6,0

1

10 N.cm

PEEK HEALING CAP

CODE	PROFILE DIAM. (mm)	HEIGHT (mm)
CPCM 0504	5,0	4,0
CPCM 0804	8,0	4,0
CPCM 0508	5,0	8,0
CPCM 0808	8,0	8,0

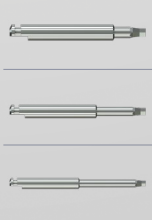
2

20 N.cm

EQUATOR MT ABUTMENT 16°

CODE	DIAM. (mm)	HEIGHT (mm)
AECM 3501	3,5	1,0
AECM 3502	3,5	2,0
AECM 3503	3,5	3,0
AECM 3504	3,5	4,0
AECM 3505	3,5	5,0
AECM 3506	3,5	6,0

DRIVERS

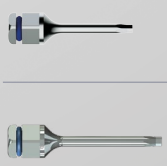


1

Driver Handpiece Hex. 1.2mm Short (CTH 1220)

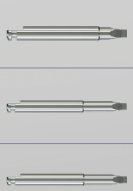
Driver Handpiece Hex. 1.2mm Medium (CTH 1224)

Driver Handpiece Hex. 1.2mm Long (CTH 1230)



Driver Ratchet Hex. 1.2mm Short (CDHC 20)

Driver Ratchet Hex. 1.2mm (CDHC 24)

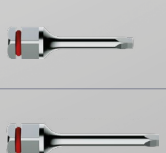


2

Driver Handpiece Square 1.3mm Short (CTQ 20)

Driver Handpiece Square 1.3mm Medium (CTQ 24)

Driver Handpiece Square 1.3mm Long (CTQ 30)



Driver Ratchet Squa. 1.3mm Short (CQTM 20)

Driver Ratchet Squa. 1.3mm Medium (CQTM 24)

*Check product availability in your country.

PROTECTION DISC PACK 10

CODE	DIAM
100 DP	1,6 mm

TITANIUM ATTACHMENT

CODE
141 CTE

PROTECTION DISC PACK 10

CODE	DIAM
100 DPR	2,9 mm

SMARTBOX

CODE
330 SBE

YELLOW CAPSULE

CODE	CHARACTERISTIC
140 CEG	Extra soft retention (0.6 KG)

PINK CAPSULE

CODE	CHARACTERISTIC
140 CER	Soft retention (1.2 kg)

CLEAR CAPSULE

CODE	CHARACTERISTIC
140 CET	Standard retention (1.8 kg)

PURPLE CAPSULE

CODE	CHARACTERISTIC
140 CEV	Strong retention (2.7 kg)

BLACK CAPSULE

CODE	CHARACTERISTIC
140 CEN	Working capsule

CODE	CHARACTERISTIC
CCE 01	Capsule pack (composed of 1 unit of item 140 CEV; 1 unit of item 140 CEN; and 2 units of item 140 CET).

CODE	CHARACTERISTIC
485 IC	Key for insertion and extraction of retention capsules.

* Analog sequence
* Digital sequence

* Hex driver
* Anti-Rotational component
* Squared Screw
* Abutment Screw
* Rotational component

Epikut S

MORSE TAPER 16° LONG

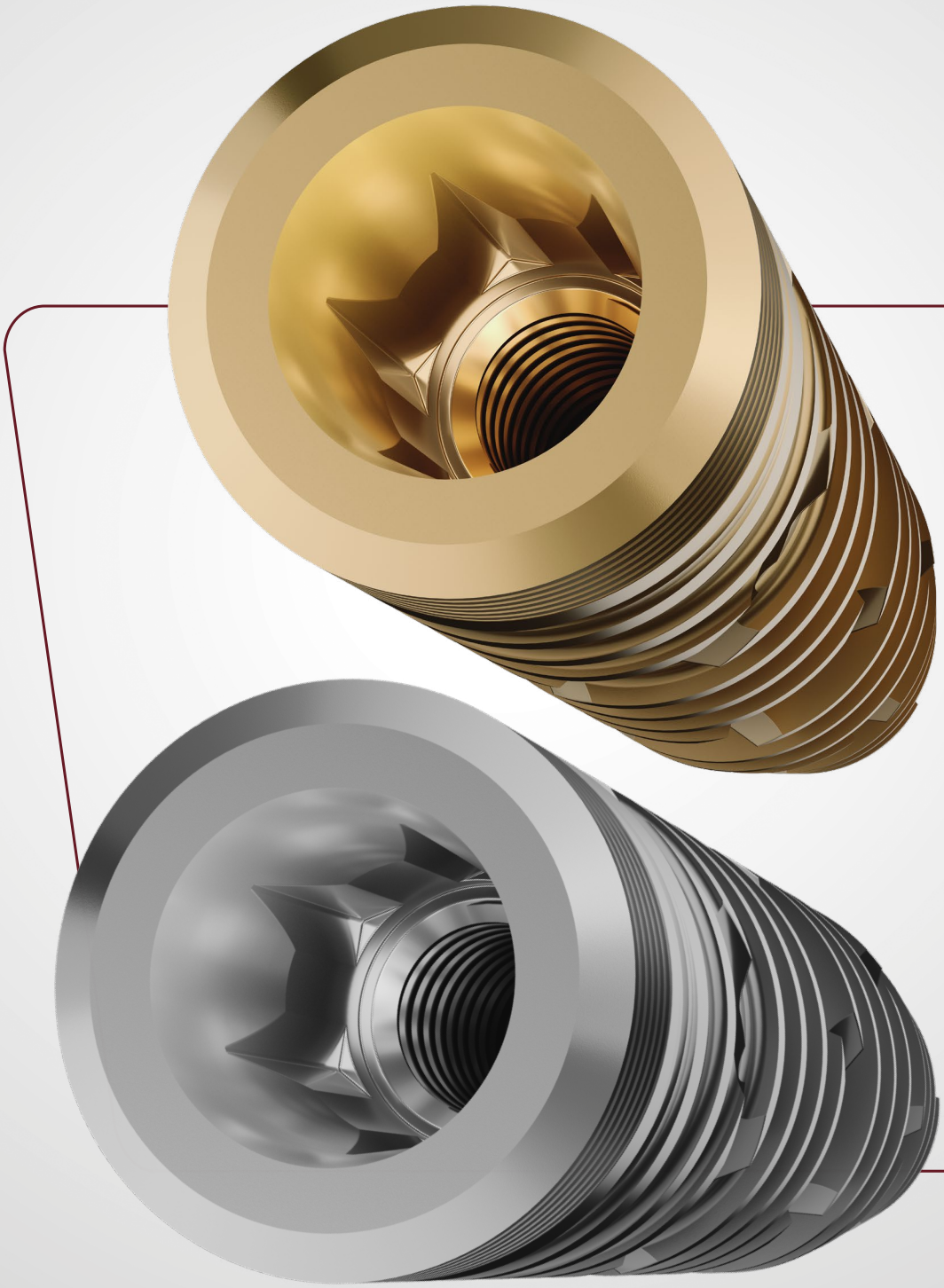
- Indicated for intraoral surgical placement in the maxilla, preferably in bones type III and IV (low density bones), for total edentulism cases, post extraction alveolus, immediate and delayed loading.
- High hydrophilia in EPIKUT S LONG PLUS: the ultra-thin layer of hydroxyapatite increases the activity of the proteins involved in the osseointegration process.
- The exclusive macro geometry guarantees precision and agility at the time of surgery.
- Internal angulation: 16°

INDICATIONS FOR CLINICAL USE:

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

- Infra-bone installation
- Initial drill speed: 1200 rpm
- Speed of the drills 2.3 to 4.3 mm: 800 rpm
- Insertion speed: 20 to 40 rpm
- Maximum torque: 80 N.cm
- Immediate loading*: recommended torque from 45 to 80 N.cm

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



EPIKUT S LONG 16° PROSTHETIC SEQUENCE

FOR SOFT TYPE BONES

Drilling sequence used for bone type IV.

Epikut S Long | Epikut S Long Plus

		1.200 RPM	800 RPM						
	Ø DIAM. (mm)	FL 2024 (A)	FHE 2324 (B)	FHE 3024 (C)	FHI 3324 (D)	FHI 3624 (E)	FHI 3824 (E+)	FHI 4024 (F)	FHI 4324 (G)
ILM 38xx	3.8	●	●	●					
ILM 40xx	4.0	●	●	●	●				
ILM 45xx	4.5	●	●	●	●	●			

FOR MEDIUM TYPE BONES

Drilling sequence used for bone type II and III.

Epikut S Long | Epikut S Long Plus

		1.200 RPM	800 RPM						
	Ø DIAM. (mm)	FL 2024 (A)	FHE 2324 (B)	FHE 3024 (C)	FHI 3324 (D)	FHI 3624 (E)	FHI 3824 (E+)	FHI 4024 (F)	FHI 4324 (G)
ILM 38xx	3.8	●	●	●	●	●			
ILM 40xx	4.0	●	●	●	●	●	●		
ILM 45xx	4.5	●	●	●	●	●	●	●	●

● Use of drill is optional.

FOR HARD TYPE BONES

Drilling sequence used for bone type I.

Epikut S Long | Epikut S Long Plus

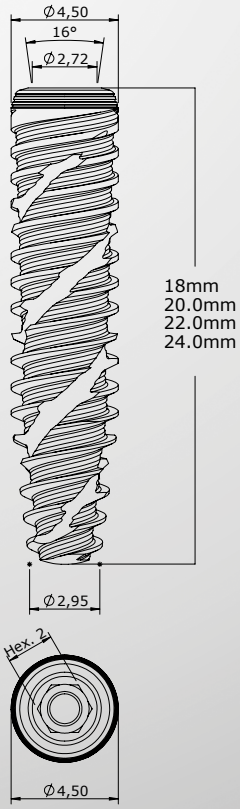
		1.200 RPM	800 RPM						
	Ø DIAM. (mm)	FL 2024 (A)	FHE 2324 (B)	FHE 3024 (C)	FHI 3324 (D)	FHI 3624 (E)	FHI 3824 (E+)	FHI 4024 (F)	FHI 4324 (G)
ILM 38xx	3.8	•	•	•	•	•			
ILM 40xx	4.0	•	•	•	•	•	•		
ILM 45xx	4.5	•	•	•	•	•	•	•	•

Technical measures
EPIKUT S LONG 16°

ILM 38xx
ILM 38xxN

ILM 40xx
ILM 40xxN

ILM 45xx
ILM 45xxN



MT 16° LONG PROSTHETIC SEQUENCE

MULTI-UNIT ABUTMENT (ANALOGIC AND DIGITAL)

Multiple screw retained restorations

IMPLANT

CODE EPIKUT S LONG	CODE EPIKUT S LONG PLUS	DIAM. (mm)	LENGTH (MM)
ILM 3818	ILM 3818N	3.8	18.0
ILM 3820	ILM 3820N	3.8	20.0
ILM 3822	ILM 3822N	3.8	22.0
ILM 3824	ILM 3824N	3.8	24.0
ILM 4018	ILM 4018N	4.0	18.0
ILM 4020	ILM 4020N	4.0	20.0
ILM 4022	ILM 4022N	4.0	22.0
ILM 4024	ILM 4024N	4.0	24.0
ILM 4518	ILM 4518N	4.5	18.0
ILM 4520	ILM 4520N	4.5	20.0
ILM 4522	ILM 4522N	4.5	22.0
ILM 4524	ILM 4524N	4.5	24.0

2

20 N.cm

STRAIGHT MULTI-UNIT ABUTMENT

CODE	DIAM. (mm)	HEIGHT (mm)
MAM 4801 C	4.8	1.0
MAM 4802 C	4.8	2.0
MAM 4803 C	4.8	3.0
MAM 4804 C	4.8	4.0

3

20 N.cm

INDEXED ANGLED MULTI-UNIT ABUTMENT

CODE	DIAM. (mm)	HEIGHT (mm)	ANG.
MAAM 4802I	4.8	2.0	17°
MAAM 4803I	4.8	3.0	17°
MAAM 4804I	4.8	4.0	17°
MAAM 4832I	4.8	2.0	30°
MAAM 4833I	4.8	3.0	30°
MAAM 4834I	4.8	4.0	30°

*Use hexagonal driver 1.2 mm

1

ABUTMENT PROTECTOR

CODE

PMA 4855

5.0 mm profile

1

OPEN TRAY TRANSFER

CODE

TMAM 4800

1

CLOSED TRAY TRANSFER

CODE

TMFM 4800

DRIVERS

1

Driver Handpiece Hex. 1.2mm Short (CTH 1220)

Driver Handpiece Hex. 1.2mm Medium (CTH 1224)

Driver Handpiece Hex. 1.2mm Long (CTH 1230)

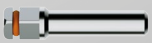
Driver Ratchet Hex. 1.2mm Short (CDHC 20)

Driver Ratchet Hex. 1.2mm (CDHC 24)

2

Driver Handpiece P/ Abut. Medium (CTA 1224)

Driver Ratchet F/ Abut. Short (CDAC 20)



Driver Ratchet F/ Abut. Medium (CDAC 24)

3

Driver Handpiece Hex. 1.2mm Nar. Short (CTHA 1220)

Driver Handpiece Hex. 1.2mm Nard. Medium (CTHA 1224)

Driver Ratchet Hex. 1.2mm Nar. Short (CHTMA 20)

Driver Ratchet Hex. 1.2mm Medium (CHTMA 24)

*Check product availability in your country.

ANALOG

CODE
ANMA 4800

10 N.cm

TEMPORARY TITANIUM CYLINDER

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

10 N.cm

CALCINABLE AND CO-CR CYLINDER

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

POLISHING PROTECTOR

CODE
PPM 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 20	2.0	For angled multi-unit
PRH 30	3.0	For straight multi-unit

10 N.cm

TITANIUM INTERFACE MULTI-UNIT ABUT

CODE	LENGTH (mm)
IMAT 04	4.0
IMAT 06	6.0

10 N.cm

CHROME INTERFACE MULTI-UNIT ABUT

CODE	LENGTH (mm)
IMAC 04	4.0
IMAC 06	6.0

DIGITAL ANALOG MULTI-UNIT ABUT

CODE
ADMA

MULTI-UNIT ABUTMENT SCANNING JIG

CODE
JBMA

MULTI-UNIT ABUTMENT SCANNING JIG

CODE
JBMAC

EPIKUT S LONG 16°

* Analog sequence
* Digital sequence

* Hex driver
* Anti-Rotational component
* Squared Screw
* Abutment Screw
* Rotational component

EPIKUT SURGICAL KIT

MAXIMUM FUNCTIONALITY AND SIMPLICITY FOR YOUR SURGERIES

Direction indicator with precise millimetre marking for each diameter.

Unique drilling sequence for each bone density increasing clinical versatility.

Helical lance drill optimizing surgical steps.

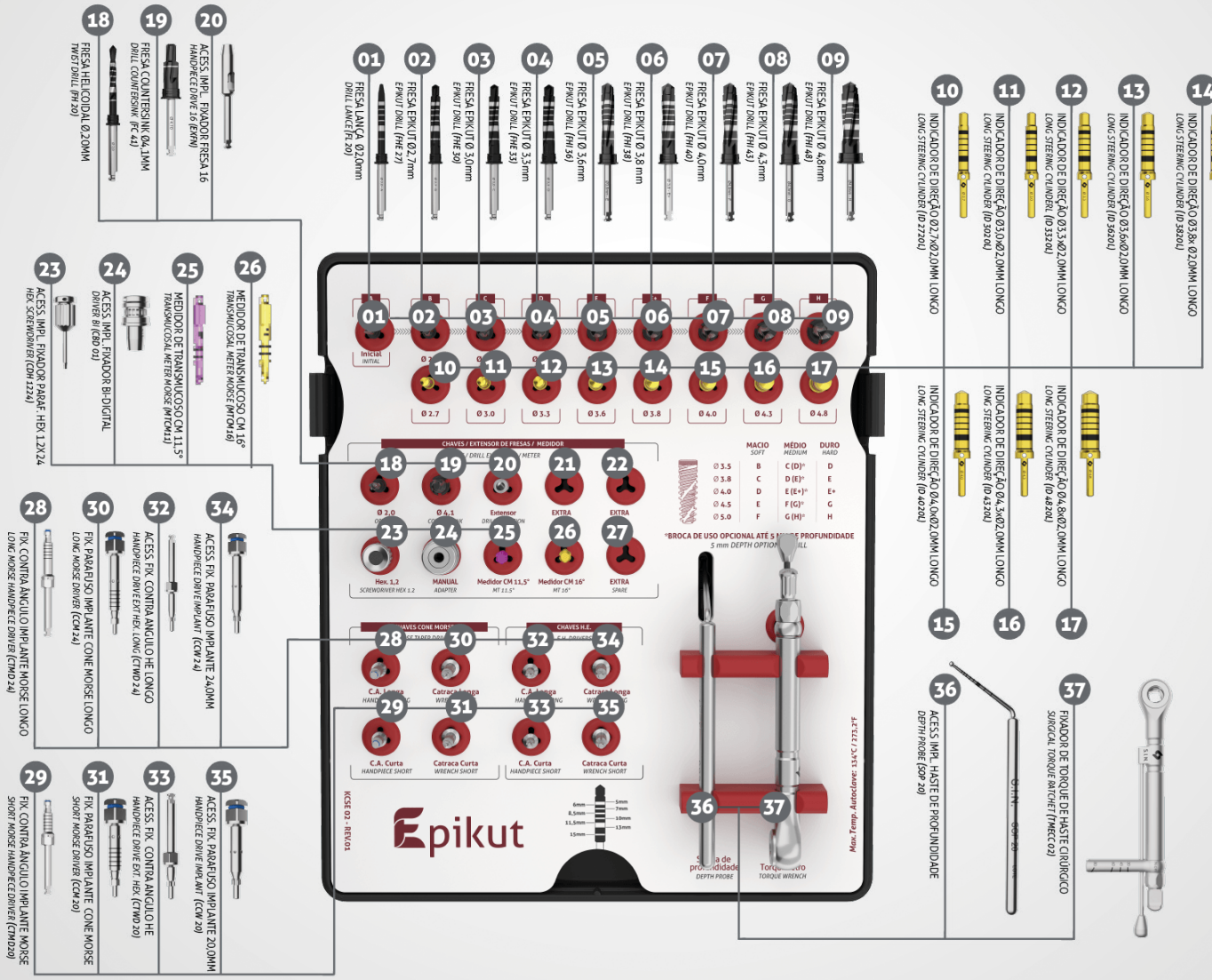
Unique drills with DLC (Diamond-like carbon)

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

Linear and intuitive sequence.

Torque wrench: More accurate measurement of torque.

Lighter and more compact tray design.



PRODUCT CODE: KCSE 02
ORGANIZING BOX CODE: COSE 02

*Check product availability in your country.

EPIKUT LONG SURGICAL KIT

MAXIMUM FUNCTIONALITY AND SIMPLICITY FOR YOUR SURGERIES

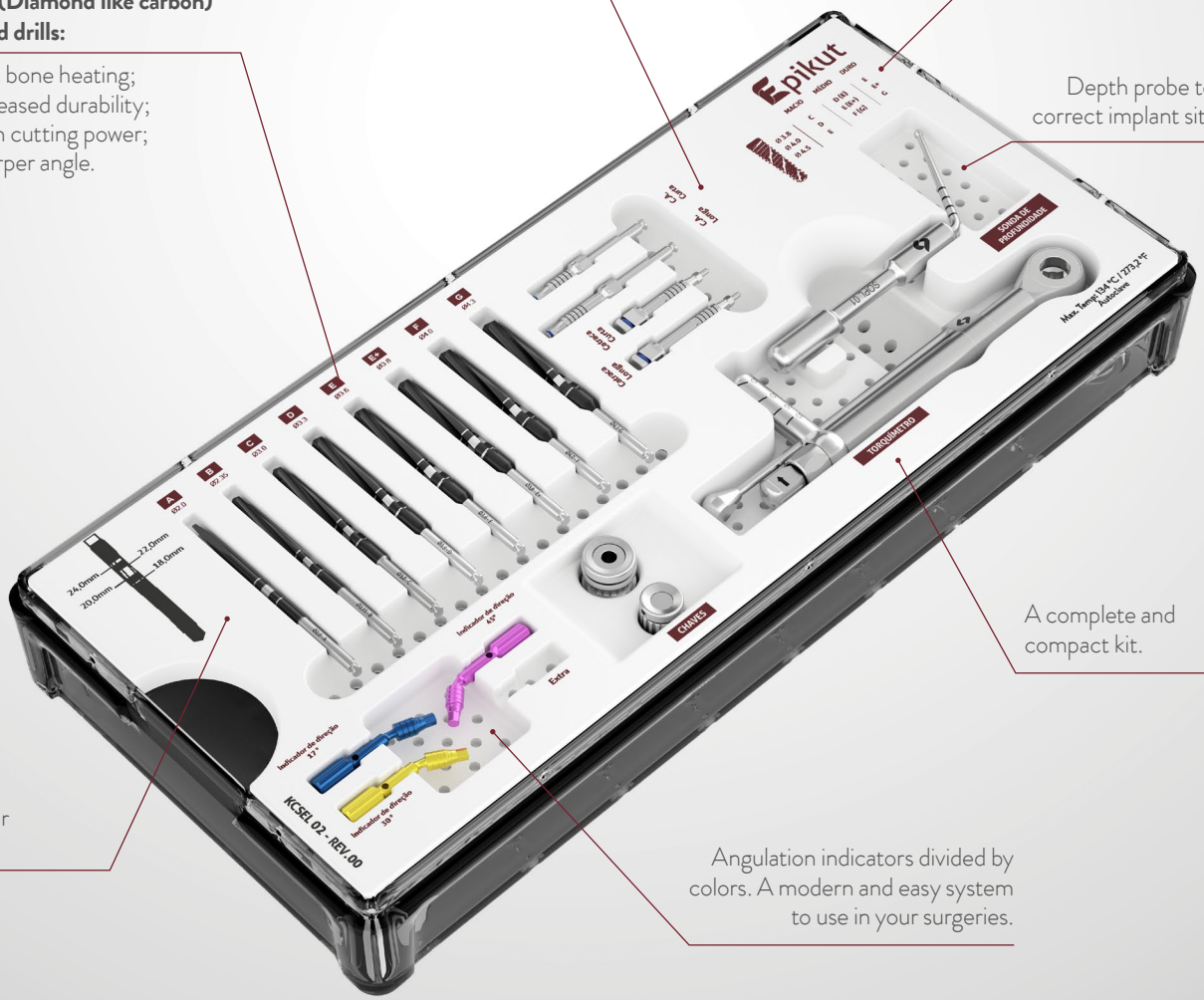
Laser-marked drills to assist with clinical versatility.

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

DLC (Diamond like carbon) coated drills:

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

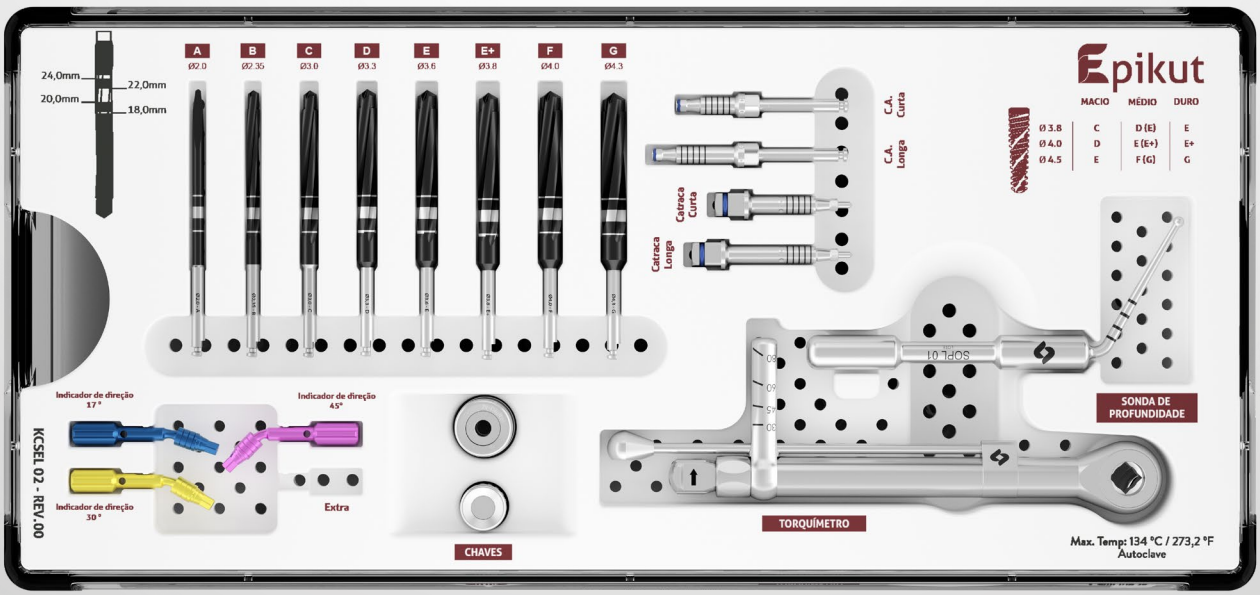
Depth probe to ensure correct implant site depth.



A complete and compact kit.

Intuitive linear sequence.

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



CODE: KCSEL 02
ORGANIZING BOX CODE: COSEL 02

*Check product availability in your country.

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 Limiters available for each drill diameter.

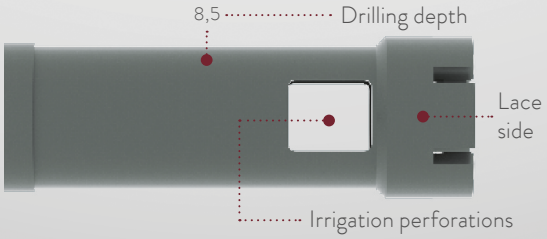
The Epikut Safe Drill Kit is only compatible with the Epikut Surgical Kit.

Prevent injuries to noble structures like nerves, maxillary sinus and nasal cavity.

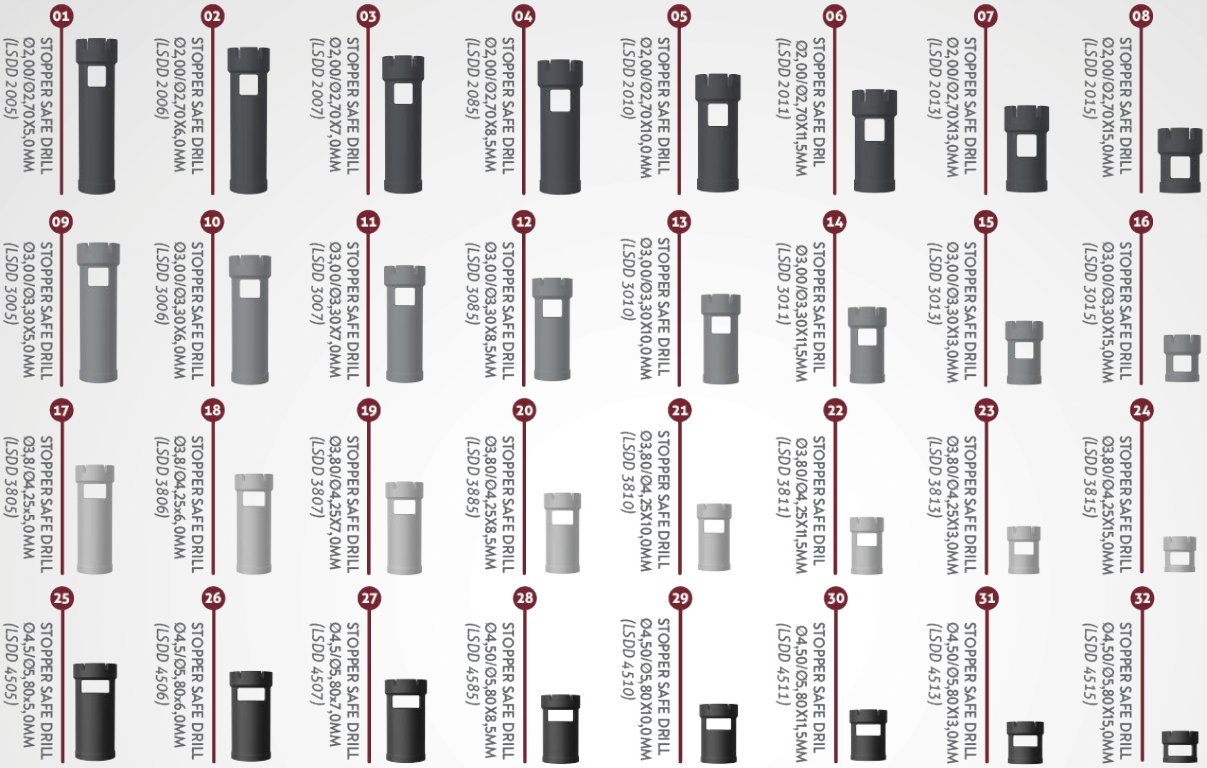
Removable tray to facilitate cleaning.

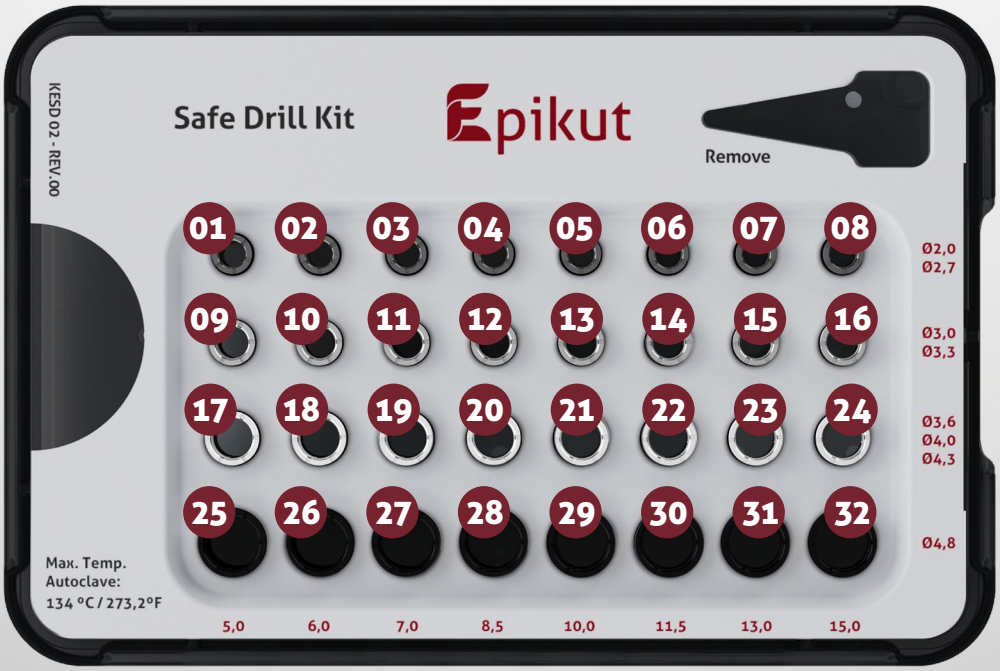
Easy to use: color coding system, which facilitates clinical use.

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.



*The Epikut Safe Drill Kit is not compatible with the Epikut Long Surgical Kit.





CODE: KESD 02
ORGANINZING BOX CODE: COESD 02

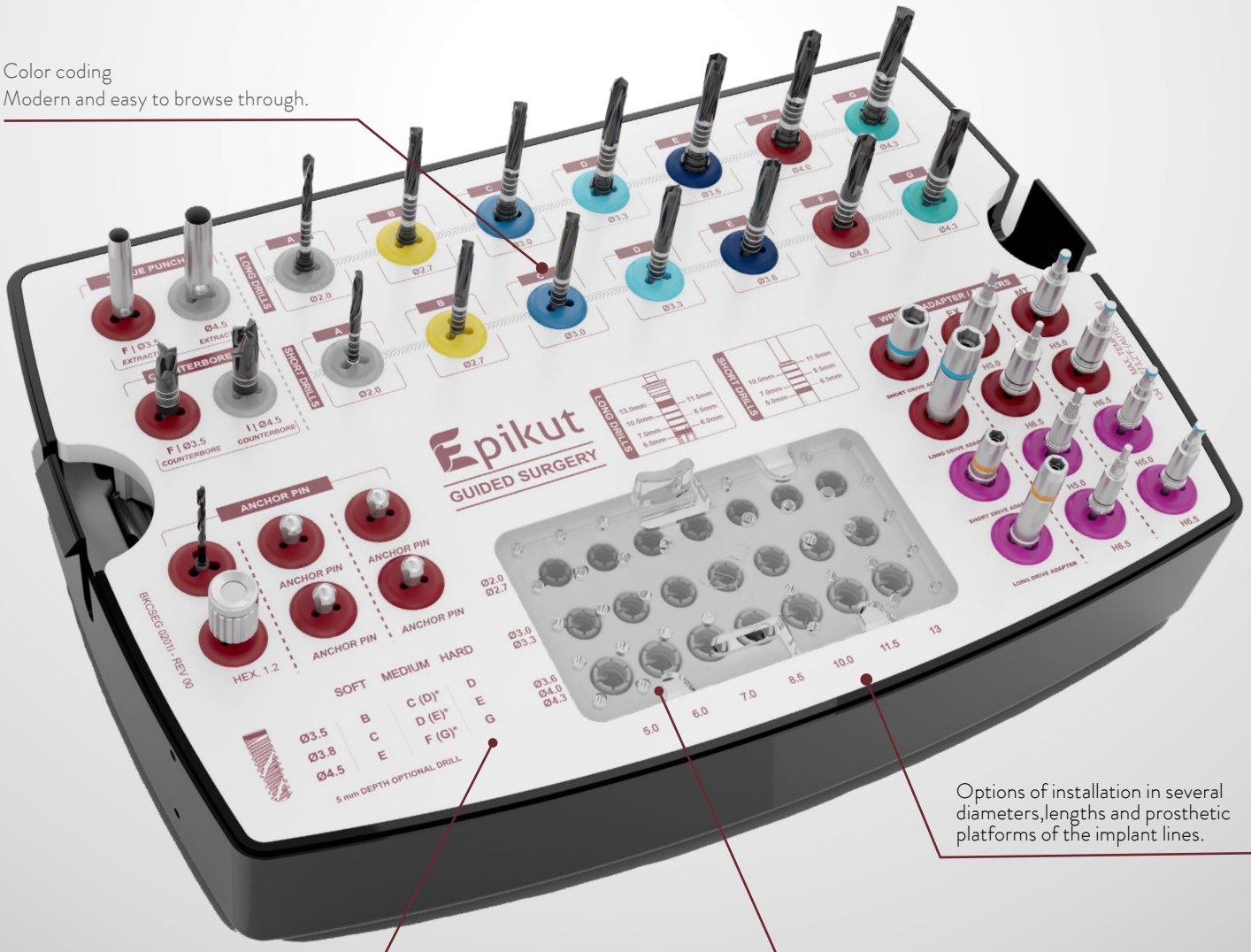
*Check product availability in your country.

EPIKUT GUIDED SURGERY KIT

Developed with high-tech innovation and superior industrial quality, **Epikut Guided Surgery Kit** provides several benefits throughout the dental implant installation procedure.

Now you can offer your patients **a more comfortable surgery, accurate precision, reduced surgical time and better postoperative recovery.**

Discover what is the best in worldwide implantology.



* Not compatible with the Epikut Long Implant.

Com a técnica de Cirurgia Guiada você tem:

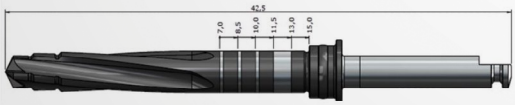
- Shorter surgery time, as there is greater precision in implant installation.
- More predictability and accuracy in planning.
- High implant survival rate.
- Reduced bleeding.
- Faster recovery for patient.
- Better postoperative recovery.
- Preservation of bone tissue volume around the implant.
- Better maintenance of soft tissue.
- Possibility of immediate installation of the prosthesis through a digital workflow.

Long and short drill system

- Greater range of options according to the clinical case.

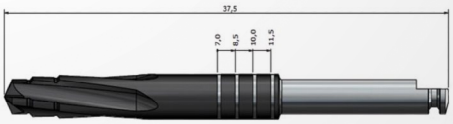
Standard drill: 42.5mm

- Millimetric depth markings;
- Safe Drill fitting;
- Recommended for all types of procedure.



Short Drills: 37.5mm

- Indicated for patients with poor mouth opening/ posterior regions;
- Allows the installation of implants of 7 mm / 8.5 mm / 10 mm / 11.5 mm**;
- It does not have a fitting for the Safe Drill stopper.



In condition H6.5 with short drill, the maximum implant length to be installed should be 10mm.

Flexible sleeve positioning system

- It allows the PLACEMENT OF THE SURGICAL GUIDES IN TWO DIFFERENT POSITIONS in relation to the Implant platform.

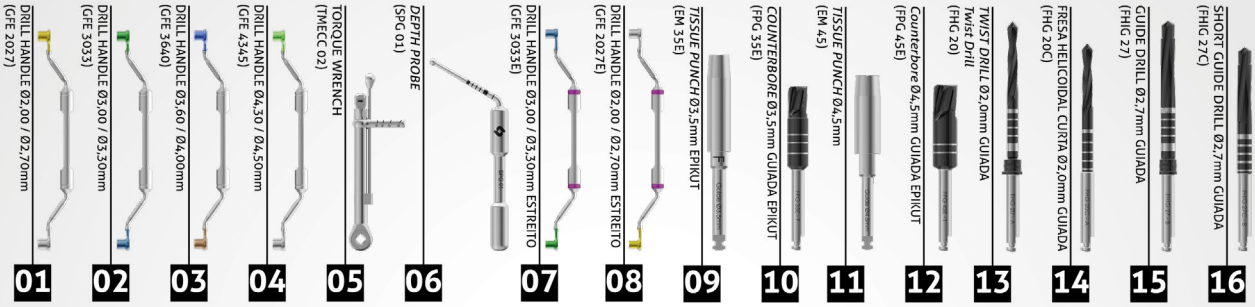
Narrow sleeve system

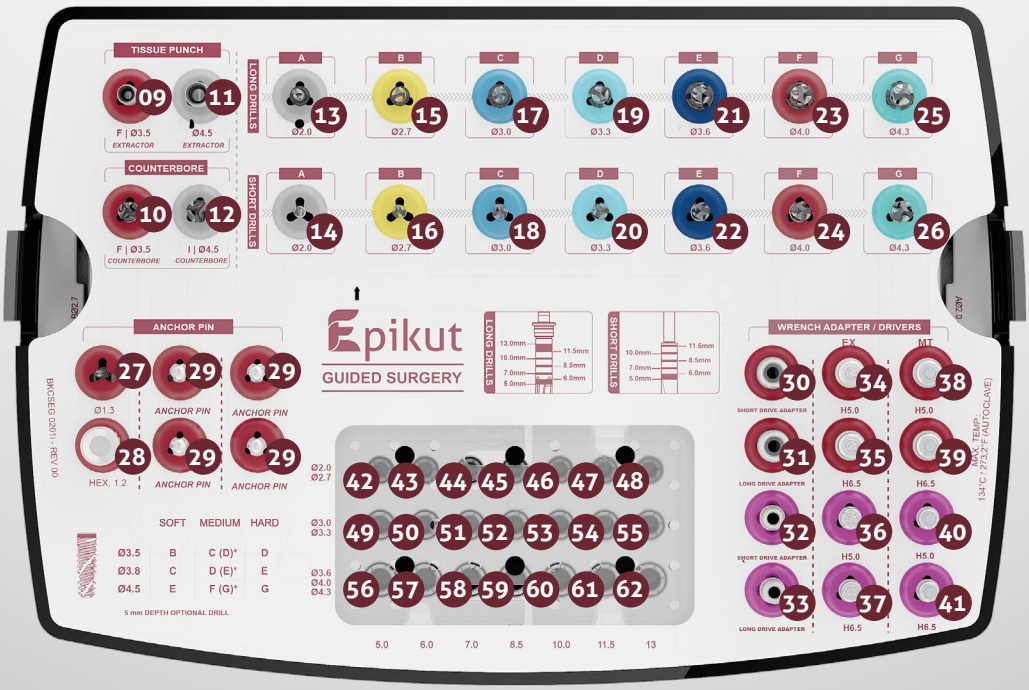
- It AVOIDS COLLISION BETWEEN GUIDE SLEEVES and orientation errors at short mesio-distal distances.

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

ORGANIZING BOX

EPIKUT GUIDED SURGERY KIT





31 CONECTOR P/ CHAVE LONGO
Long Key Connector
(CAT1)

30 CONECTOR CURTO P/ CHAVE
Key Connector
(CAT)

29 FIXADOR GUIA CIRURGICO Ø1,4X20mm
Anchor Pin
(FGC 14)

28 FIXADOR PARAFUSO HEX 1,2X24
Hex. Screwdriver
(CDH 1224)

27 FRESA HELICOIDAL Ø1,3mm
Twist Drill
(FHDG 13)

26 FRESA CURTA Ø4,3mm GUIADA
Short Guide Drill
(FHG 43C)

25 FRESA LONGA Ø4,3mm GUIADA
Guide Drill
(FHG 43)

24 FRESA CURTA Ø4,0mm GUIADA
Short Guide Drill
(FHG 40C)

23 FRESA LONGA Ø4,0mm GUIADA
Guide Drill
(FHG 40)

22 FRESA CURTA Ø3,6 GUIADA
Short Drill
(FHG 36C)

21 FRESA LONGA Ø3,6 GUIADA
Guide Drill
(FHG 36)

20 FRESA CURTA Ø3,3mm GUIADA
Short Guide Drill
(FHG 33C)

19 FRESA LONGA Ø3,3mm GUIADA
Guide Drill
(FHG 33)

18 SHORT GUIDE DRILL Ø3,0mm GUIADA
(FHG 30C)

17 GUIDE DRILL Ø3,0mm GUIADA
(FHG 30)

62 LIMIT SAFE DRILL GUIDE Ø3,8/Ø4,25x13,0mm
Safe Drill Stopper
(LSDGD 3813)

61 LIMIT SAFE DRILL GUIDE Ø3,8/Ø4,25x11,5mm
Safe Drill Stopper
(LSDGD 3811)

60 LIMIT SAFE DRILL GUIDE Ø3,8/Ø4,25x10,0mm
Safe Drill Stopper
(LSDGD 3810)

59 LIMIT SAFE DRILL GUIDE Ø3,8/Ø4,25x8,5mm
Safe Drill Stopper
(LSDGD 3885)

58 LIMIT SAFE DRILL GUIDE Ø3,8/Ø4,25x7,0mm
Safe Drill Stopper
(LSDGD 3807)

57 LIMIT SAFE DRILL GUIDE Ø3,8/Ø4,25x6,0mm
Safe Drill Stopper
(LSDGD 3806)

56 LIMIT SAFE DRILL GUIDE Ø3,8/Ø4,25x5,0mm
Safe Drill Stopper
(LSDGD 3805)

55 LIMIT SAFE DRILL GUIDE Ø3,0/Ø3,3x13,0mm
Safe Drill Stopper
(LSDGD 3013)

54 LIMIT SAFE DRILL GUIDE Ø3,0/Ø3,3x11,5mm
Safe Drill Stopper
(LSDGD 3011)

53 LIMIT SAFE DRILL GUIDE Ø3,0/Ø3,3x10,0mm
Safe Drill Stopper
(LSDGD 3010)

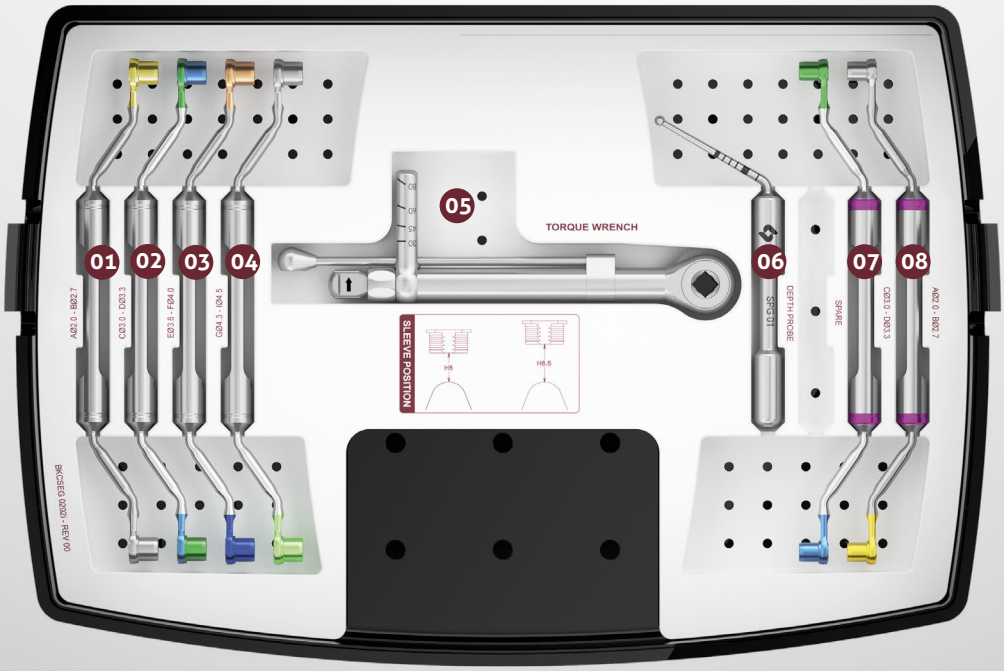
52 LIMIT SAFE DRILL GUIDE Ø3,0/Ø3,3x8,5mm
Safe Drill Stopper
(LSDGD 3085)

51 LIMIT SAFE DRILL GUIDE Ø3,0/Ø3,3x7,0mm
Safe Drill Stopper
(LSDGD 3007)

50 LIMIT SAFE DRILL GUIDE Ø3,0/Ø3,3x6,0mm
Safe Drill Stopper
(LSDGD 3006)

49 LIMIT SAFE DRILL GUIDE Ø3,0/Ø3,3x5,0mm
Safe Drill Stopper
(LSDGD 3005)

48 LIMIT SAFE DRILL GUIDE Ø2,0/Ø2,7x13,0mm
Safe Drill Stopper



CODE: KCSEG 01
ORGANIZING BOX CODE: COSEG 01

*Check product availability in your country.

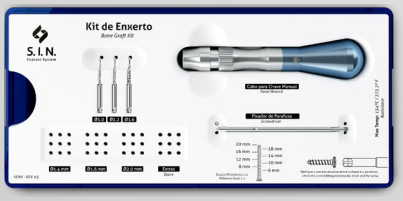
GET TO KNOW OUR COMPLEMENTARY KITS

PROSTHETIC KIT

Ideal for the restorative phase with precision, agility, and safety.
Code: KTMEC 02

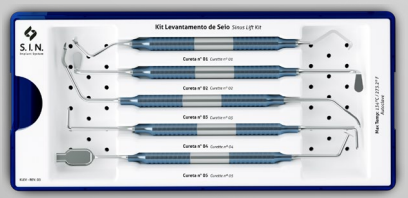
EXPANDER KIT

Ideal for performing lateral bone expansion, helping to avoid the need for bone grafts.
Code: KEXP



BONE GRAFT KIT

Used for the stabilization of block bone grafts and for guided bone regeneration surgery.
Code: KENX



SINUS LIFT KIT

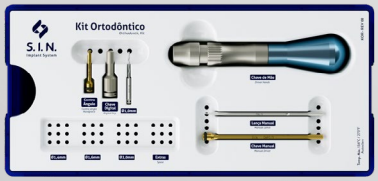
Indicated for sinus lift surgeries, this kit enables displacement of the sinus membrane, as well as graft curettage and compaction.
Code: KLEV 02

OSTEOTOME KIT

Enables atraumatic maxillary sinus elevation, resulting in vertical bone gain.
Code: KOST

ROTARY EXPANDER KIT

Indicated for cases with limited bone thickness.
Recommended for bone expansion and compaction, helping to avoid the need for bone grafting.
Code: KER



ORTHODONTIC KIT

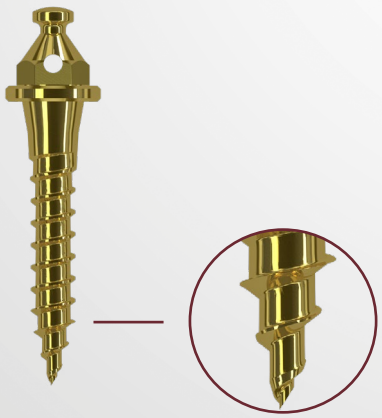
Designed for simple surgical installation and removal of mini screws, assisting in orthodontic treatment.
Code: KOR

WANT TO KNOW MORE? SCAN THE QR CODE NEXT TO IT

ORTHODONTIC MINI-IMPLANTS

- Easy installation and removal.
- Immediate loading possible 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

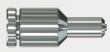
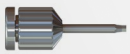
SELF-DRILLING WITHOUT TRANSMUCOSAL PROFILE (3MM)

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

*Check product availability in your country.

INSTRUMENTAL OF COMPLEMENTARY KITS

DIGITAL SCREWDRIVERS

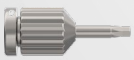
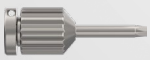
ITEM	CODE	DESCRIPTION	LENGTH	INDICATION
	CDA 20	ABUTMENT SCREWDRIVER 20.0MM	SHORT	Used to set the mini-abutment and conical abutment screw
	CDA 24	ABUTMENT SCREWDRIVER 24.0MM	LONG	Used to set the mini-abutment and conical abutment screw
	CDH 0920	HEXAGONAL DIGITAL SCREWDRIVER 20.0MM	SHORT	Used for installation of Externa Hex. Tryon implant cover, two-pieces straight universal abut and angled universal abut.
	CDH 0924	HEXAGONAL DIGITAL SCREWDRIVER 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 SCREWDRIVER 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 SCREWDRIVER 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 SCREWDRIVER 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 SCREWDRIVER 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 SCREWDRIVER 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 SCREWDRIVER 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.

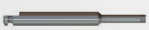
DIGITAL SCREWDRIVERS

ITEM	CODE	DESCRIPTION	LENGTH	INDICATION
	CDQ 1224	SQUARE DIGITAL SCREWDRIVER 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 SCREWDRIVER 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. SCREWDRIVER 77.0MM	EXTRA LONG	Lab screwdriver. 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. SCREWDRIVER 77.0MM	EXTRA LONG	Lab screwdriver. Used to set the square-fit retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CRC 16	PROVISIONAL CYLINDER REMOVAL SCREWDRIVER	SHORT	Used to remove 1.6mm Cone Morse Strong SW provisional cylinder
	CRC 18	PROVISIONAL CYLINDER REMOVAL SCREWDRIVER	SHORT	Used to remove the 1.8 mm Cone Morse 11,5° provisional cylinder
	CDH 1620	HEX DIGITAL SCREWDRIVER 16MM	SHORT	Used to install the Multifunctional Abutment. 1.6mm Hexagonal Tip
	CDH 1624	HEX DIGITAL SCREWDRIVER 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

COUNTER-ANGLE SCREWDRIVER

ITEM	CODE	DESCRIPTION	LENGTH	INDICATION
	CTA 1224	ABUTMENT TORQUE SCREWDRIVER 24.0MM	LONG	Used to set the mini-abutment and conical abutment screw
	CTH 0924	COUNTER-ANGLE HEXAGONAL TORQUE SCREWDRIVER 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 SCREWDRIVER 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 SCREWDRIVER 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 SCREWDRIVER 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 SCREWDRIVER 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 SCREWDRIVER 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 SCREWDRIVER 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 SCREWDRIVER 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 SCREWDRIVER 30.0MM	EXTRA LONG	Used counter-angle to set square-fit retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip

*Check product availability in your country.

HELICAL MILLING CUTTERS

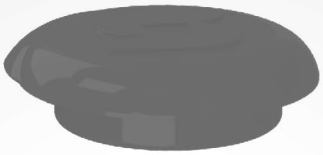
ITEM	CODE	MEASUREMENTS	DESCRIPTION
	FH 2010	ø 2,0x 10,0 mm	> Surgical-grade stainless steel > Thermal treatment > Laser markings > Used as a sequence to make the alveolus
	FH2020	ø 2,0x 18,0 mm	
	FH3010	ø 3,0x 10,0 mm	
	FH3020	ø 3,0x 18,0 mm	

TREPHINE MILLING CUTTERS

ITEM	CODE	MEASUREMENTS	DESCRIPTION
	FTR 02	ø 2,0 mm	> Surgical-grade stainless steel > Thermal treatment > Laser markings > May be used for implant removal, bone removal, 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	

MORE EASILY AND SAFETY FOR YOUR CLINICAL PROCEDURES

S.I.N. packaging is practical, maintaining the products in their integrity, facilitating the handling and the 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 wrench.

SUPERIOR QUALITY AND TECHNOLOGY

WE WARRANT, BECAUSE WE ARE PROUD OF OUR PRODUCTS.

LIFETIME WARRANTY · HIGH QUALITY STANDARDS ·

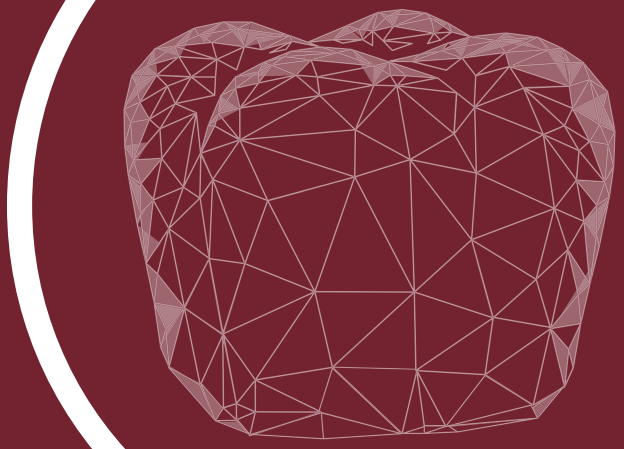
S.I.N. main priority is assuring the quality and safety to our clients. Offering the best for implants, components, surgical kits and tooling is the base of all our action.

INSPECTION IN A 100% OF THE BATCHES MANUFACTURED

We apply rigorous quality control to all S.I.N. products, ensuring success in surgeries for our clients, meeting the highest quality standards, and adding value to those who choose to restore smiles.

IMPLANTS WITH WARRANTY FOR LIFE*

5 YEARS OF WARRANTY PROSTHESIS COMPONENTS*



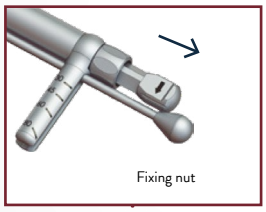
*SCAN THE LATERAL QR CODE TO ACCESS S.I.N WARRANTYTERMS OR ACCESS THE LINK https://www.sinimplantsystem.com/lifetime-warranty/

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.

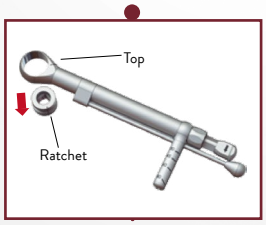
Pull the steering reversing rod back.

› 01



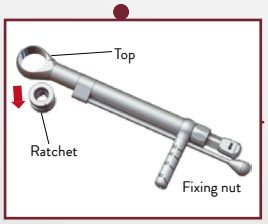
Remove the Ratchet from the socket with your head.

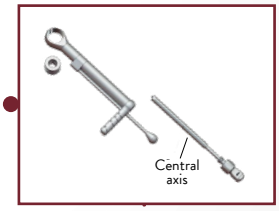
› 02



Rotate the fixing nut counterclockwise.

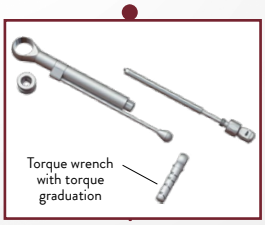
› 03





Remove the central shaft of the torqueratchet.

› 04



Remove the torque grading rod.

› 05

Start the cleaning and washing procedure.

› 06

GENERAL INSTRUCTIONS

Special care and clarification on surgical instruments.

CLEANING KIT CASE

- Manually remove all surgical instruments from the kit. Wash the kit trays separately.
- 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 the parts from the detergent solution and rinse with tap water for 1 minute until the residue is completely removed. Repeat the rinse two more times.
- 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 case.
- 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*

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