# Epikut S

EPENUSAC121

S.I.N. Implant System

Abbreviated

Epikuts

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

**PLACE THE CELLPHONE CAMERA OVER THE IMAGE**

# Epikut S PLUS

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 best Plus surface, which accelerates the osseointegration, EPIKUT S PLUS is the perfect combination for those seeking superior results and with high predictability.

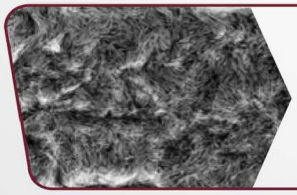
# THE UNBEATABLE COMBINATION OF DESIGN AND SURFACE THAT MAKES AN IMPLANT EPIC

### 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.

### Accelerated bone healing

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 surface accelerates the osseointegration and promotes a higher bone quality, proven by over 50 preclinical studies.

### An implant with diverse possibilities

Morse Taper 16° connection 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 line.

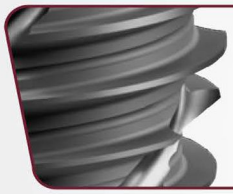
# Epikut S

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**

Ease of insertion and bicortical fixation, especially in cases of very narrow remaining bone.

**Exclusive cervical microthreads**

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

**Adaptation accuracy**

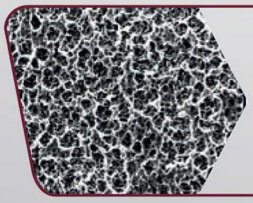
With exclusive and high stress resistant prosthetic components.

**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 EPIKUT S Morse Taper available at 16°.



**Treatment on the entire surface**

Double acid etching on the entire surface.

# Epikut S

## MORSE TAPER 16º

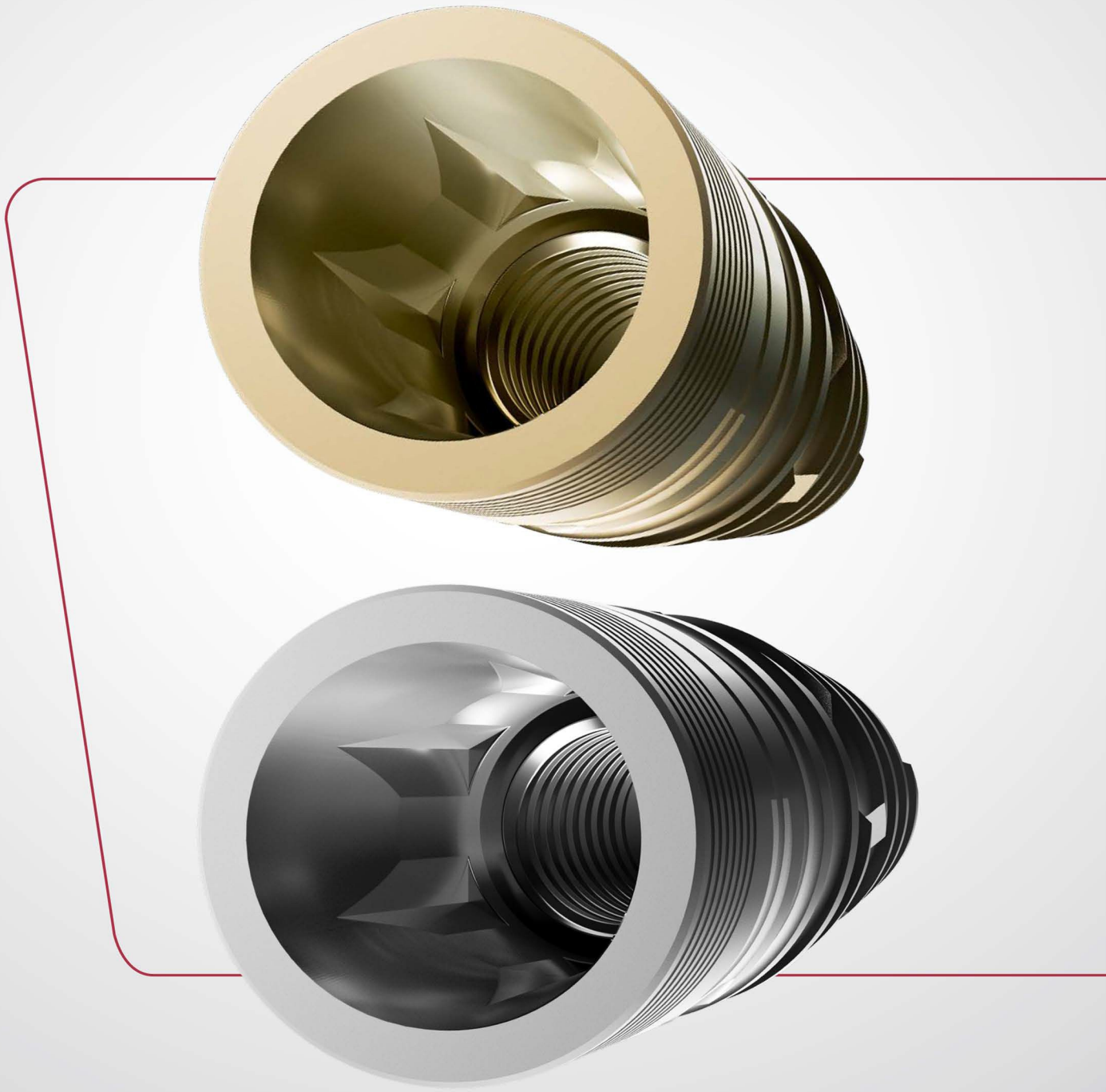
- Indicated for all types of bones, mainly for low density bones, post-extraction alveolar and immediate and/or late loading.
- It can be used for all other clinical situations, as long as the clinical steps suggested in the drilling system are followed.
- The exclusive macro geometry guarantees precision and agility at the time of surgery.

### INDICATIONS FOR CLINICAL USE:

- 3.5 mm - Central incisors and lateral incisors
- 3.8 mm - Central incisors, canines and premolars
- 4.0mm - Premolars and molars
- 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 professional's discretion.



# EPIKUT S 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) |
| ILM35xx | 3.5 | ● | ● | | | | | | | |
| ILM38xx | 3.8 | ● | ● | ● | | | | | | |
| ILM40xx | 4.0 | ● | ● | ● | ● | | | | | |
| ILM45xx | 4.5 | ● | ● | ● | ● | ● | | | | |
| ILM50xx | 5.0 | ● | ● | ● | ● | ● | ● | ● | | |

## FOR MEDIUM TYPE BONES

Drilling sequence used for bone type II and III.

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) |
| ILM35xx | 3.5 | ● | ● | ● | ● | | | | | |
| ILM38xx | 3.8 | ● | ● | ● | ● | ● | | | | |
| ILM40xx | 4.0 | ● | ● | ● | ● | ● | ● | | | |
| ILM45xx | 4.5 | ● | ● | ● | ● | ● | ● | ● | ● | |
| ILM50xx | 5.0 | ● | ● | ● | ● | ● | ● | ● | ● | ● |

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

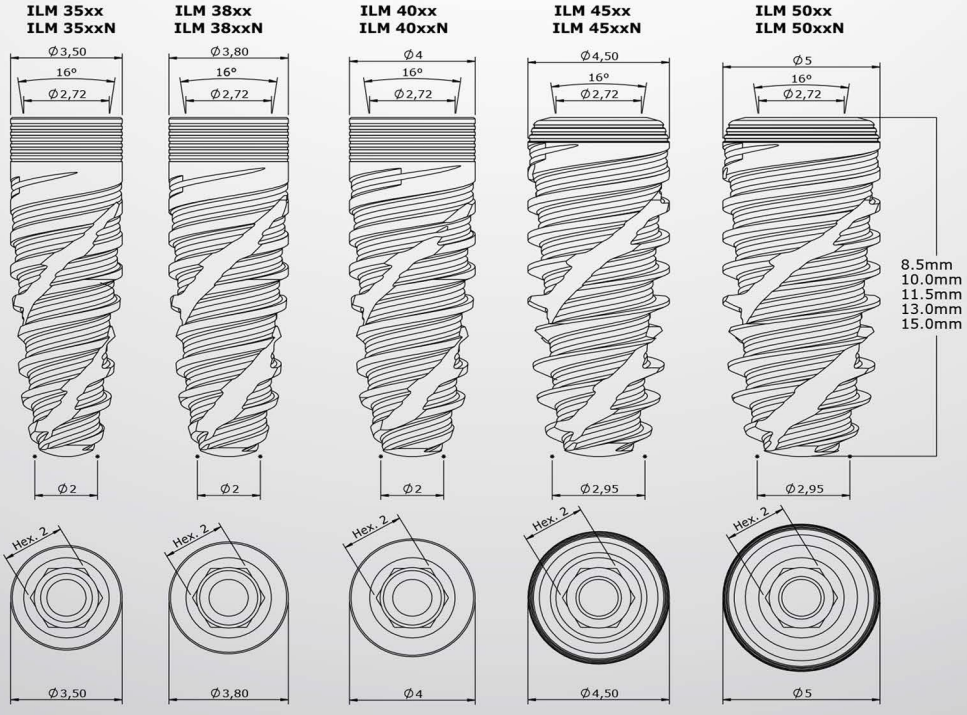
## FOR HARD TYPE BONES

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) |
| ILM35xx | 3.5 | • | • | • | • | | | | | |
| ILM38xx | 3.8 | • | • | • | • | • | | | | |
| ILM40xx | 4.0 | • | • | • | • | • | • | | | |
| ILM45xx | 4.5 | • | • | • | • | • | • | • | • | |
| ILM50xx | 5.0 | • | • | • | • | • | • | • | • | • |

Epikut S  Epikut S Plus

## Technical measures



# PROSTHETIC SEQUENCE 16°

*DIRECT SEQUENCE OVER THE IMPLANT*

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 |
| ILM 3511 | ILM 3511N | 3,5 | 11,5 |
| ILM 3513 | ILM 3513N | 3,5 | 13 |
| ILM 3515 | ILM 3515N | 3,5 | 15 |
| ILM 3885 | ILM 3885N | 3,8 | 8,5 |
| ILM 3810 | ILM 3810N | 3,8 | 10 |
| ILM 3811 | ILM 3811N | 3,8 | 11,5 |
| ILM 3813 | ILM 3813N | 3,8 | 13 |
| ILM 3815 | ILM 3815N | 3,8 | 15 |
| ILM 4085 | ILM 4085N | 4 | 8,5 |
| ILM 4010 | ILM 4010N | 4 | 10 |
| ILM 4011 | ILM 4011N | 4 | 11,5 |
| ILM 4013 | ILM 4013N | 4 | 13 |
| ILM 4015 | ILM 4015N | 4 | 15 |
| ILM 4585 | ILM 4585N | 4,5 | 8,5 |
| ILM 4510 | ILM 4510N | 4,5 | 10 |
| ILM 4511 | ILM 4511N | 4,5 | 11,5 |
| ILM 4513 | ILM 4513N | 4,5 | 13 |
| ILM 4515 | ILM 4515N | 4,5 | 15 |
| ILM 5085 | ILM 5085N | 5 | 8,5 |
| ILM 5010 | ILM 5010N | 5 | 10 |
| ILM 5011 | ILM 5011N | 5 | 11,5 |
| ILM 5013 | ILM 5013N | 5 | 13 |
| ILM 5015 | ILM 5015N | 5 | 15 |

**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 |


**PEEK HEALING CAP**

| CODE | DIAM. PLAT. (mm) | PROFILE DIAM. (mm) | HEIGHT (mm) |
|---|---|---|---|
| CPCM 0504 | N/A | 5 | 4 |
| CPCM 0804 | N/A | 8 | 4 |
| CPCM 0508 | N/A | 5 | 8 |

**OPEN TRAY TRANSFER**

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

**CLOSED TRAY TRANSFER**

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

**SCANBODY**

| CODE | DIAM. (mm) |
|---|---|
| JBSWCM | 3.5 |

**ANALOG**

| CODE |
|---|
| ANMP 3800 |

**DIGITAL ANALOG**

| CODE |
|---|
| ADCM |

*Check product availability in your country.

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 |

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 |

## TI BASE

| CODE | TRANSMUCOSAL LENGTH (mm) | CEMENTATION LENGTH (mm) |
|---|---|---|
| ICMT 0504 | 0.5 | 4.0 |
| ICMT 0506 | 0.5 | 6.0 |
| ICMT 2004 | 2.0 | 4.0 |
| ICMT 2006 | 2.0 | 6.0 |
| ICMT 3004 | 3.0 | 4.0 |
| ICMT 3006 | 3.0 | 6.0 |

20 N.cm

## FINAL PRE-MILL BLANK

| CODE | DIAM. (mm) |
|---|---|
| AFTCM 1601 - DS | 10 |
| AFTCM 1602 - DS | 14 |
| AFTCM 1601 - MK | 11.5 |
| AFTCM 1602 - MK | 15.8 |

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 |

## LABORATORY SCREW

| CODE | |
|---|---|
| PTMAML 16 | Hexagonal |
| PTL 16 | Titanium Hex. |

1.6mm screw

20 N.cm

## RETAINING SCREW

| CODE | |
|---|---|
| PT 16 | Titanium Hex. |

1.6mm screw

EPIKUT S 16°

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

# PROSTHETIC SEQUENCE 16°

## *MULTI-UNIT ABUTMENT*

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 |
| ILM 3511 | ILM 3511N | 3,5 | 11,5 |
| ILM 3513 | ILM 3513N | 3,5 | 13 |
| ILM 3515 | ILM 3515N | 3,5 | 15 |
| ILM 3885 | ILM 3885N | 3,8 | 8,5 |
| ILM 3810 | ILM 3810N | 3,8 | 10 |
| ILM 3811 | ILM 3811N | 3,8 | 11,5 |
| ILM 3813 | ILM 3813N | 3,8 | 13 |
| ILM 3815 | ILM 3815N | 3,8 | 15 |
| ILM 4085 | ILM 4085N | 4 | 8,5 |
| ILM 4010 | ILM 4010N | 4 | 10 |
| ILM 4011 | ILM 4011N | 4 | 11,5 |
| ILM 4013 | ILM 4013N | 4 | 13 |
| ILM 4015 | ILM 4015N | 4 | 15 |
| ILM 4585 | ILM 4585N | 4,5 | 8,5 |
| ILM 4510 | ILM 4510N | 4,5 | 10 |
| ILM 4511 | ILM 4511N | 4,5 | 11,5 |
| ILM 4513 | ILM 4513N | 4,5 | 13 |
| ILM 4515 | ILM 4515N | 4,5 | 15 |
| ILM 5085 | ILM 5085N | 5 | 8,5 |
| ILM 5010 | ILM 5010N | 5 | 10 |
| ILM 5011 | ILM 5011N | 5 | 11,5 |
| ILM 5013 | ILM 5013N | 5 | 13 |
| ILM 5015 | ILM 5015N | 5 | 15 |

20 N.cm

### STRAIGHT MULTI-UNIT ABUTMENT

| CODE | DIAM. (mm) | LENGTH (mm) |
|---|---|---|
| MAM 4801 C | 4.8 | 1 |
| MAM 4802 C | 4.8 | 2 |
| MAM 4803 C | 4.8 | 3 |
| MAM 4804 C | 4.8 | 4 |

20 N.cm

### INDEXED ANGLED MULTI-UNIT ABUTMENT

| CODE | ANG. | DIAM. (mm) | LENGTH (mm) |
|---|---|---|---|
| MAAM 4802I | 17° | 4.8 | 2 |
| MAAM 4803I | 17° | 4.8 | 3 |
| MAAM 4804I | 17° | 4.8 | 4 |
| MAAM 4832I | 30° | 4.8 | 2 |
| MAAM 4833I | 30° | 4.8 | 3 |
| MAAM 4834I | 30° | 4.8 | 4 |

*Use hexagonal driver 1,2 mm

### ABUTMENT PROTECTOR

CODE

PMA 4855

5.0 mm profile

### OPEN TRAY TRANSFER

CODE

TMAM 4800

### CLOSED TRAY TRANSFER

CODE

TMFM 4800

*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* |
|---|
| 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 |

## TI BASE

| CODE | PLAT (mm) | CEMENTATION LENGTH (mm) |
|---|---|---|
| IMAT 02 | 4.8 | 2.0 |
| IMAT 04 | 4.8 | 4.0 |
| IMAT 06 | 4.8 | 6.0 |

EPIKUT S 16°

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

# Epikut S

MORSE TAPER 16º LONG

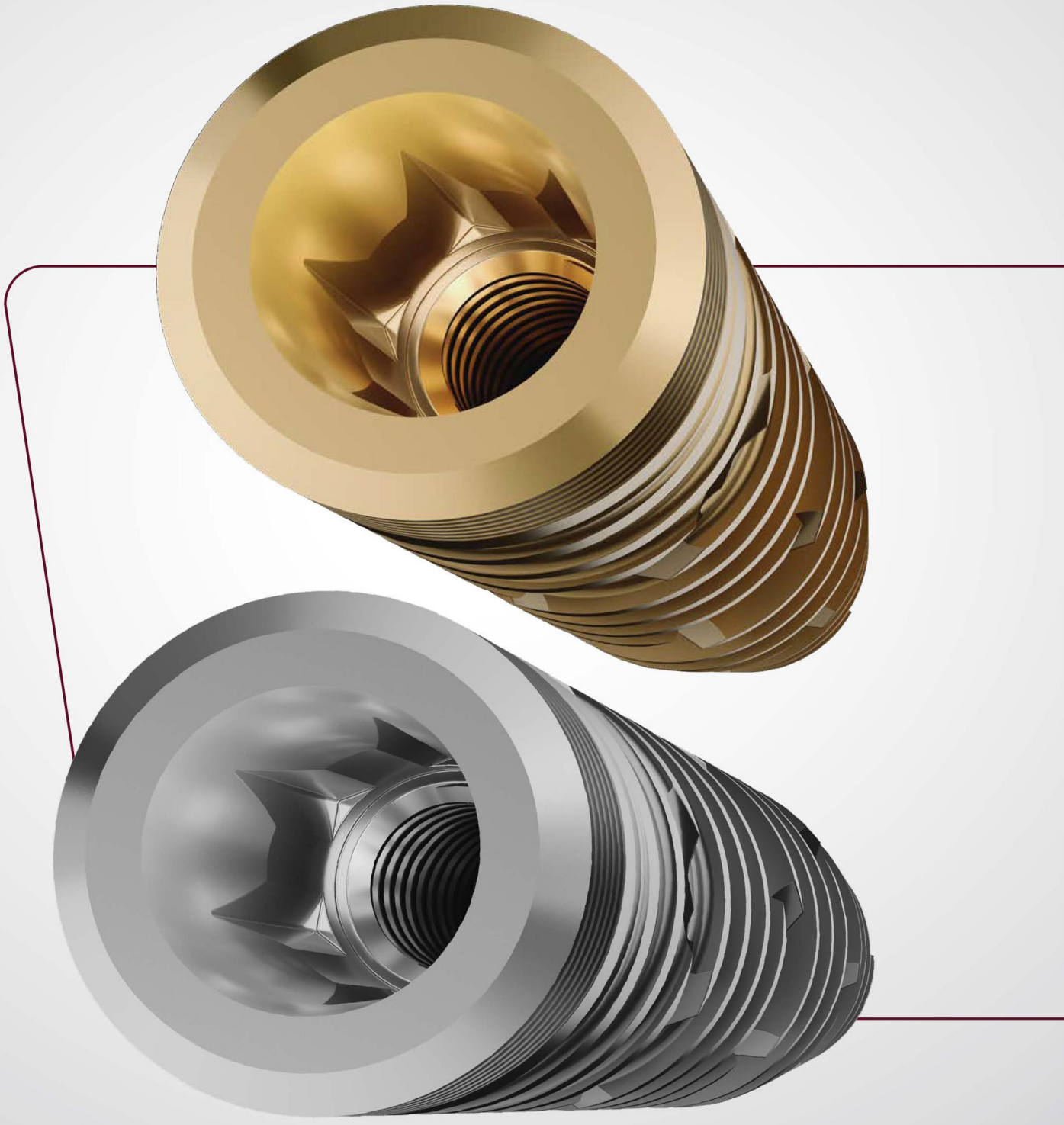
- Indicated for intraoral surgical placement in the maxilla, preferably in bones type III and IV (low density bones), for total edentulism cases, post extraction alveolus, immediate and delayed loading.
- It can be used in cases of total edentulous maxillae, especially in low density bones (bones type II and IV)
- 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

- Infra-bone installation
- Initial drill speed: 1200 rpm
- Speed of the drills 2.7 to 4.3mm: 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 DRILLING 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) |
| ILM38xx | 3.8 | • | • | • | | | | | |
| ILM40xx | 4.0 | • | • | • | • | | | | |
| ILM45xx | 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) |
| ILM38xx | 3.8 | • | • | • | • | • | | | |
| ILM40xx | 4.0 | • | • | • | • | • | • | | |
| ILM45xx | 4.5 | • | • | • | • | • | • | • | • |

• USE OF DRILL IS OPTIONAL

## FOR HARD TYPE BONES

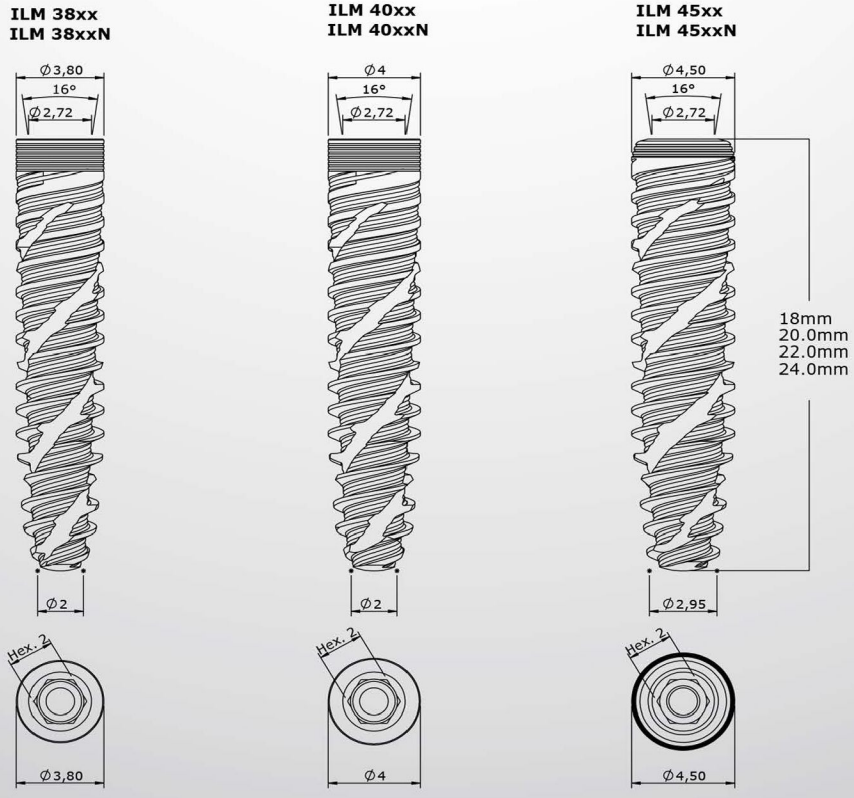
Drilling sequence used for bone type I.

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) |
| ILM38xx | 3.8 | • | • | • | • | • | | | |
| ILM40xx | 4.0 | • | • | • | • | • | • | | |
| ILM45xx | 4.5 | • | • | • | • | • | • | • | • |

## Technical measures



# EPIKUT S LONG PROSTHETIC SEQUENCE

## *MULTI-UNIT ABUTMENT*

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 |
| ILM 3820 | ILM 3820N | 3,8 | 20 |
| ILM 3822 | ILM 3822N | 3,8 | 22 |
| ILM 3824 | ILM 3824N | 3,8 | 24 |
| ILM 4018 | ILM 4018N | 4,0 | 18 |
| ILM 4020 | ILM 4020N | 4,0 | 20 |
| ILM 4022 | ILM 4022N | 4,0 | 22 |
| ILM 4024 | ILM 4024N | 4,0 | 24 |
| ILM 4518 | ILM 4518N | 4,5 | 18 |
| ILM 4520 | ILM 4520N | 4,5 | 20 |

20 N.cm

**STRAIGHT MULTI-UNIT ABUTMENT**

| CODE | DIAM. (mm) | LENGTH (mm) |
|---|---|---|
| MAM 4801 C | 4.8 | 1 |
| MAM 4802 C | 4.8 | 2 |
| MAM 4803 C | 4.8 | 3 |
| MAM 4804 C | 4.8 | 4 |

20 N.cm

**INDEXED ANGLED MULTI-UNIT ABUTMENT**

| CODE | ANG. | DIAM. (mm) | LENGTH (mm) |
|---|---|---|---|
| MAAM 4802I | 17° | 4.8 | 2 |
| MAAM 4803I | 17° | 4.8 | 3 |
| MAAM 4804I | 17° | 4.8 | 4 |
| MAAM 4832I | 30° | 4.8 | 2 |
| MAAM 4833I | 30° | 4.8 | 3 |
| MAAM 4834I | 30° | 4.8 | 4 |

*Use hexagonal driver 1.2 mm.

**ABUTMENT PROTECTOR**

CODE

PMA 4855

5.0 mm profile

**OPEN TRAY TRANSFER**

CODE

TMAM 4800

**CLOSED TRAY TRANSFER**

CODE

TMFM 4800

*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 |

10 N.cm

## RETAINING SCREW PACK 4

| *CODE* | *HEIGHT (mm)* |
|---|---|
| PRH 30 | 3.0 |

EPIKUT S LONG

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

# 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.

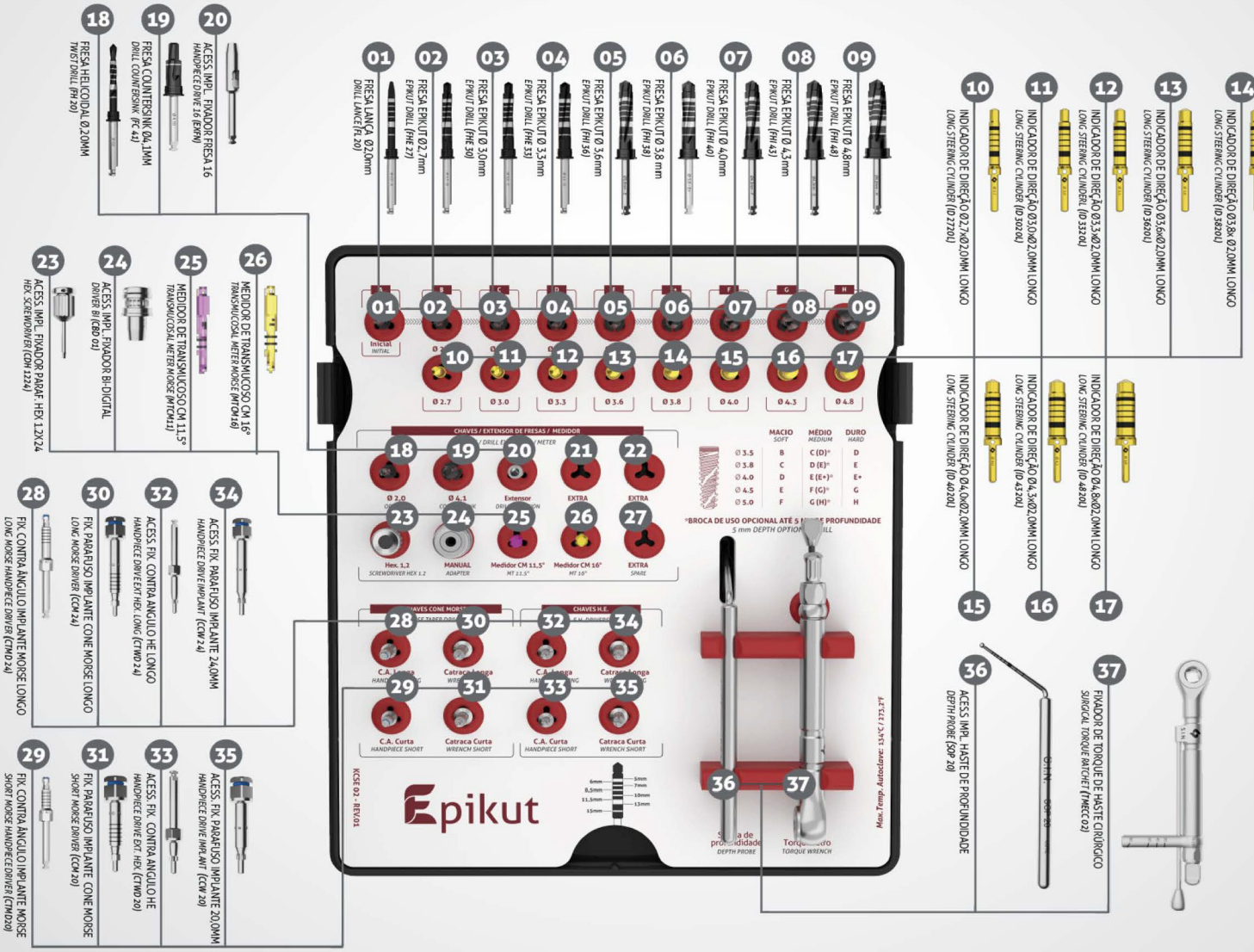
**Unique drills with DLC (Diamond like carbon):**

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 S LONG SURGICAL KIT

## MAXIMUM FUNCTIONALITY AND SIMPLICITY FOR YOUR SURGERIES

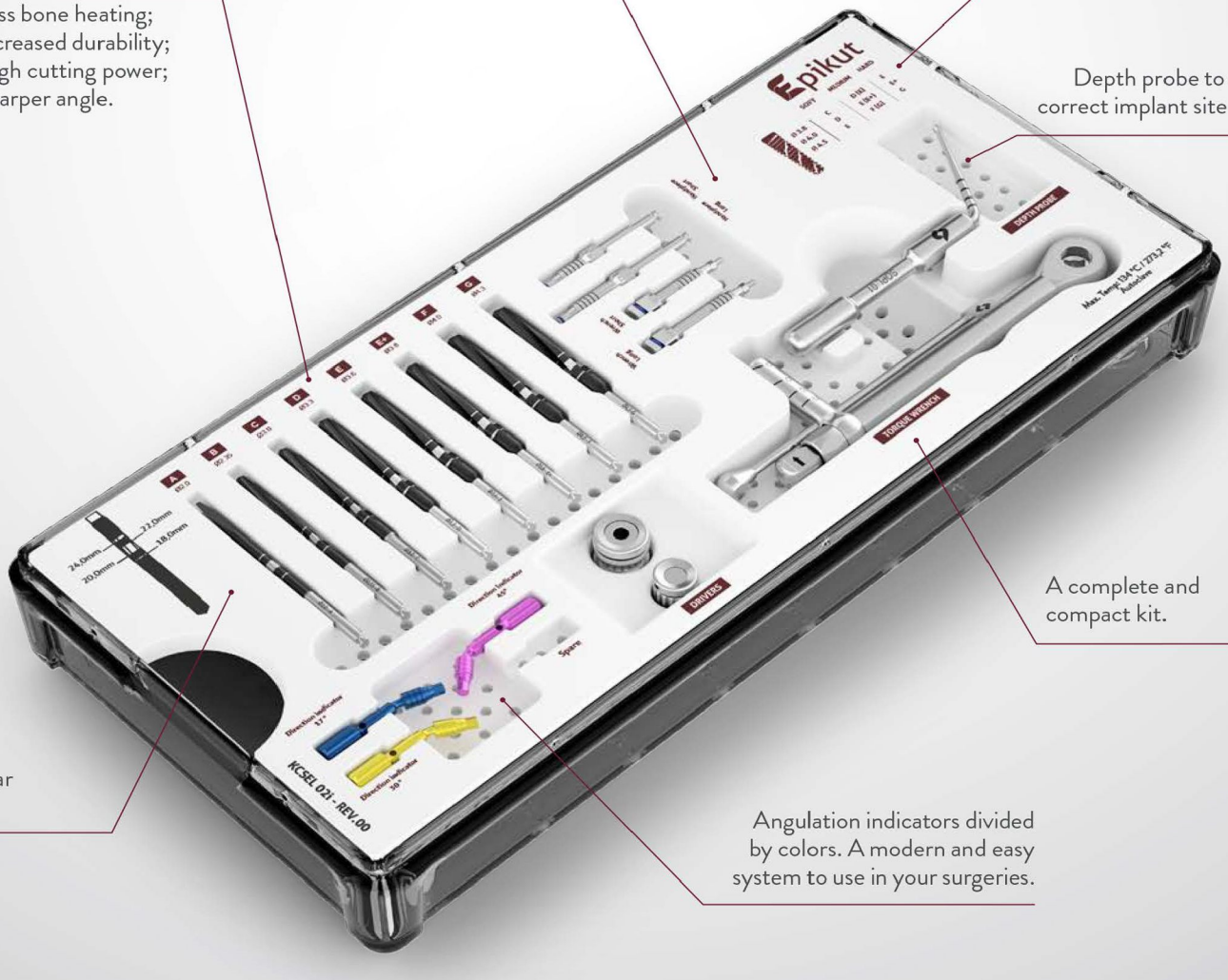
Laser-marked drills to assist with clinical versatility.

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.

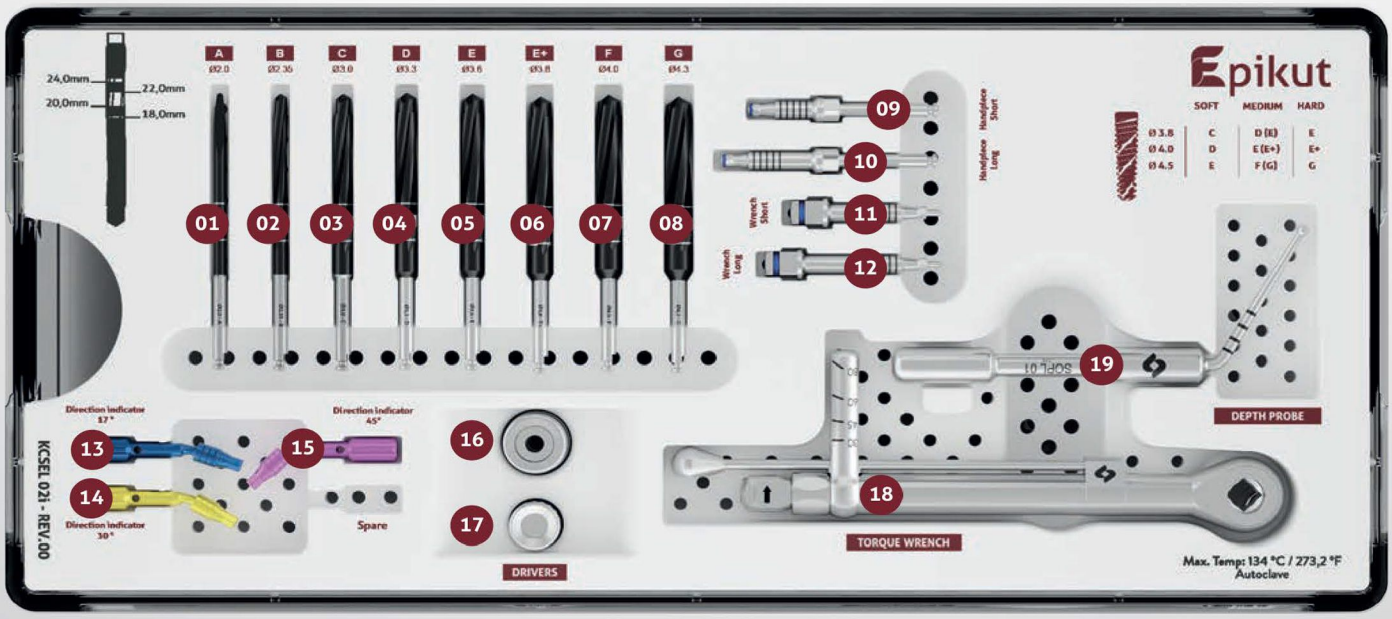
Depth probe to ensure correct implant site depth.




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 02i
ORGANINZING 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.

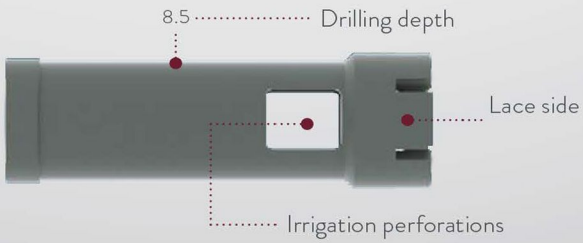
The Epikut Safe Drill Kit is only compatible with the Epikut Surgical Kit.

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

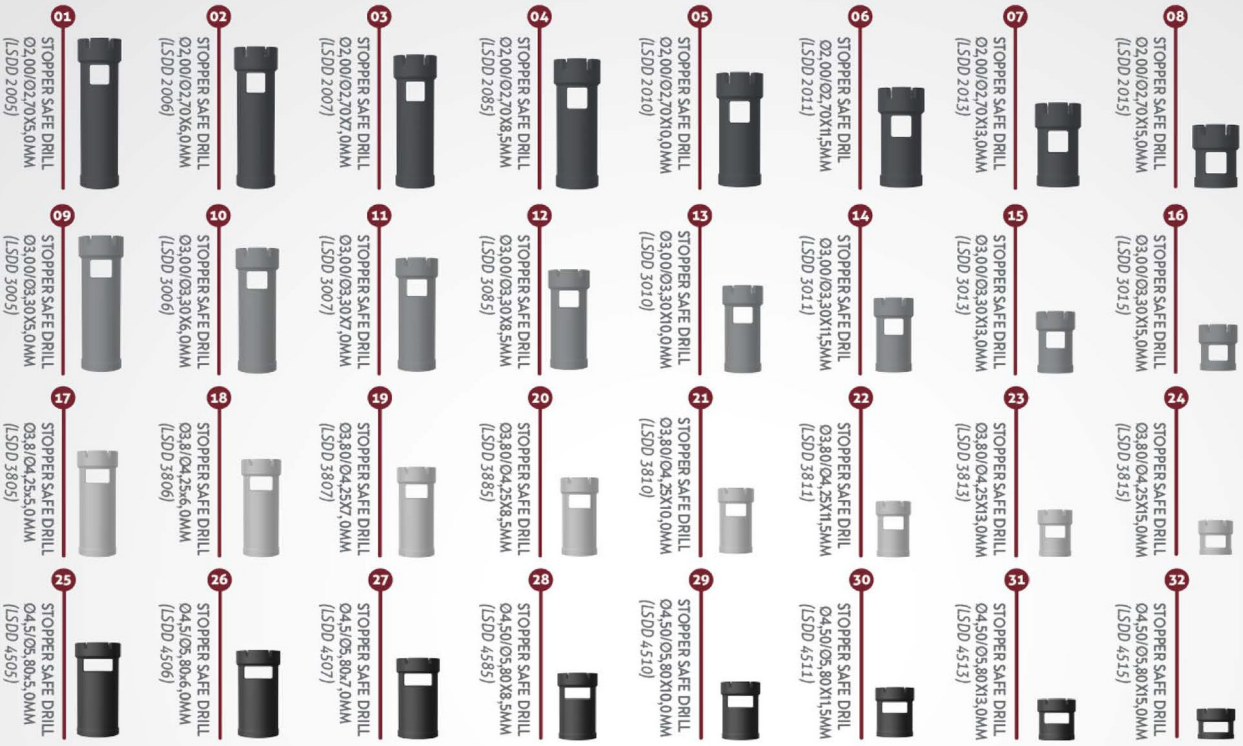

Removable tray to facilitate cleaning.

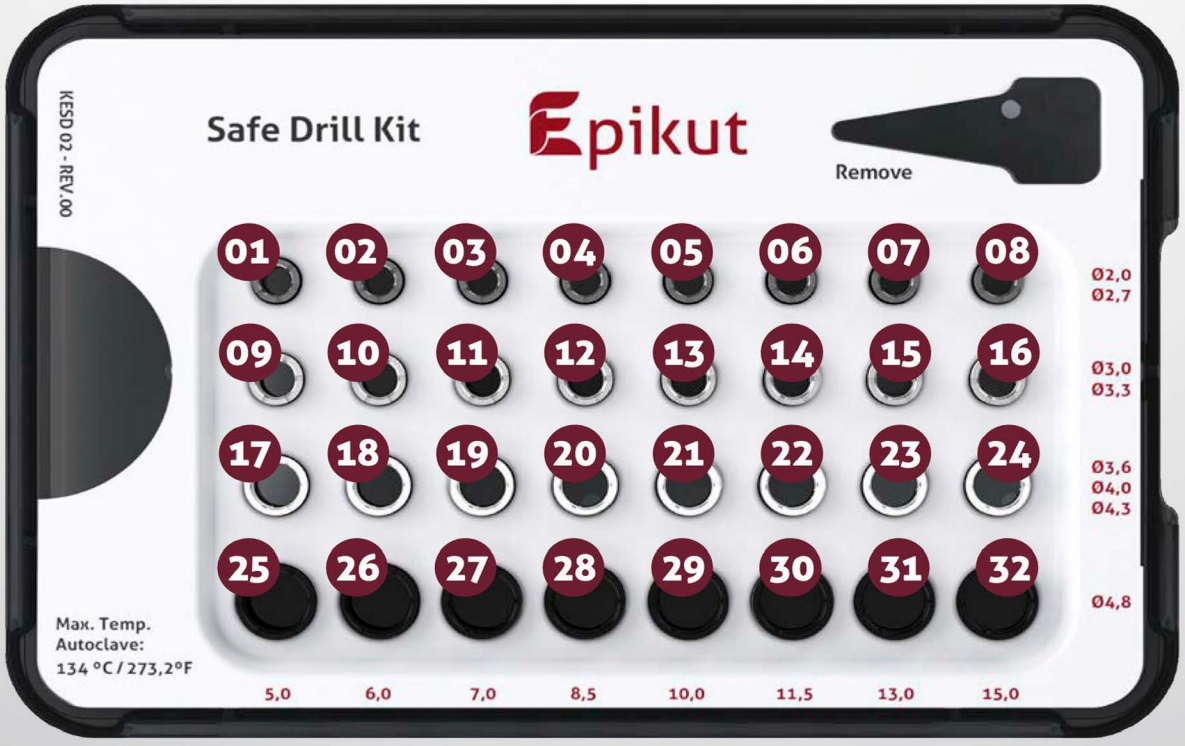
Easy to use: color coding system, which facilitates clinical use.

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.




*Check product availability in your country.




CODE: KESD 02
ORGANINZING BOX CODE: COESD 02

# PROSTHETIC KIT

## FUNCTIONAL, PRACTICAL AND COMPACT

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

Used for insertion, removal and torque of prosthetic components.

35% lighter than other kits on the market.

Detachable ratchet with torque meter: safety when installing components.

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


Thinner wrench, specific for the angled abutment.

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

Silicone rings color-coded according to each key.

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

*Check product availability in your country.


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)

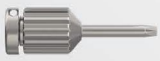
08 Multi-Unit/Conical Driver (CDAC 20)

09 Ang. Multi-Unit Driver 1.2mm (CHTMA 24)

10 O'Ring Driver (CCAO 20)


CODE: KTMEC 02 | ORGANINZING BOX CODE: COTMEC 02

## 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 |

*Check product availability in your country.

## 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 | ⌀ 2,0x 10,0 mm | > Surgical-grade stainless steel<br>> Thermal treatment<br>> Laser markings<br>> Used as a sequence to make the alveolus |
|  | FH2020 | ⌀ 2,0x 18,0 mm | |
|  | FH3010 | ⌀ 3,0x 10,0 mm | |
|  | FH3020 | ⌀ 3,0x 18,0 mm | |

## TREPHINE MILLING CUTTERS

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

*Check product availability in your country.

# MORE EASILY AND SAFETY FOR YOUR CLINICAL PROCEDURES

S.I.N. Implant System 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.

# 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 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.

EPENUSAC121

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Implant System

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