











INNOVATION. DESIGN. PRODUCTION.



Geometry & Surface 08

axis 13

massif 25

crestone 33

Packaging 38



# instruments 80

Surgical Kits 60
Prostethic Kit 67
Holding Kits 68
Drills 70
Surgical Tools 74
Packaging 78





SyBone 82

T.A.G. Medical Corporation LTD Products is an innovator in the field of medical and dental equipment and implants. Idyllically located in Kibbutz Gaaton, among the rolling hills and avocado groves of Israel's Western Galilee region, T.A.G. Medical Products was established as a subsidiary of the metal machine workshop that was founded on the kibbutz in 1949. By 1992, the company had broadened development and production capabilities, and began blazing the trail towards its current position as a leader in the manufacturing of surgical instruments.

T.A.G. Medical Products established two professional departments:



The Orthopedic Division: Produced sterile and nonsterile medical and surgical devices and implants for Arthroscopy, Orthopedic and Endoscopy.



The Dental Division: Offers high quality implantology products, including: Dental implants, Superstructures, instruments, and biological materials.

Quality is everyone's responsibility at our company, and we invest time and effort to ensure that we consistently deliver high quality products



by LNE.



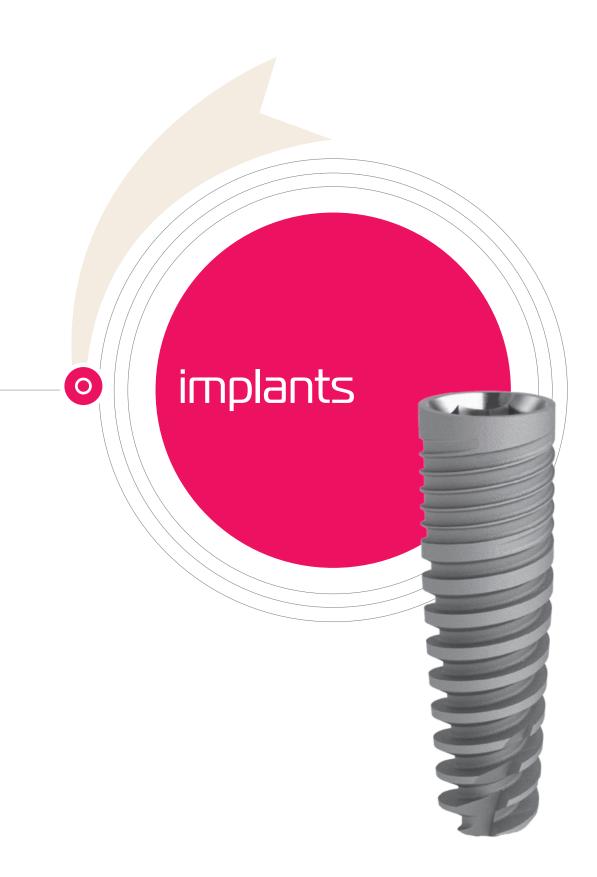




T..A.G. is ISO 13485:2003 certified including CAN/CSA & CMDCAS

All products are carry the CE Mark according to Annex II (Notified Body - LNE)

The scope of certifications covers the design, development, manufacturing and marketing of Orthopaedic and Dental Implants, Disposable and Reusable Surgical Instruments, including Force Gauges for rehabilitation. The TAG Dental implant system products are cleared for marketing in the USA\* (K143326)

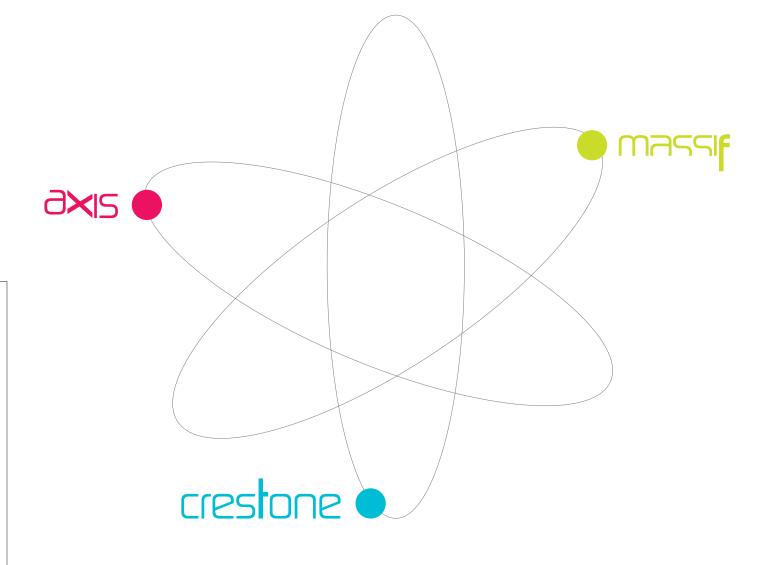












All implants are made of biocompatible Titanium alloy Grade 23 (Ti 6AL 4V ELI).

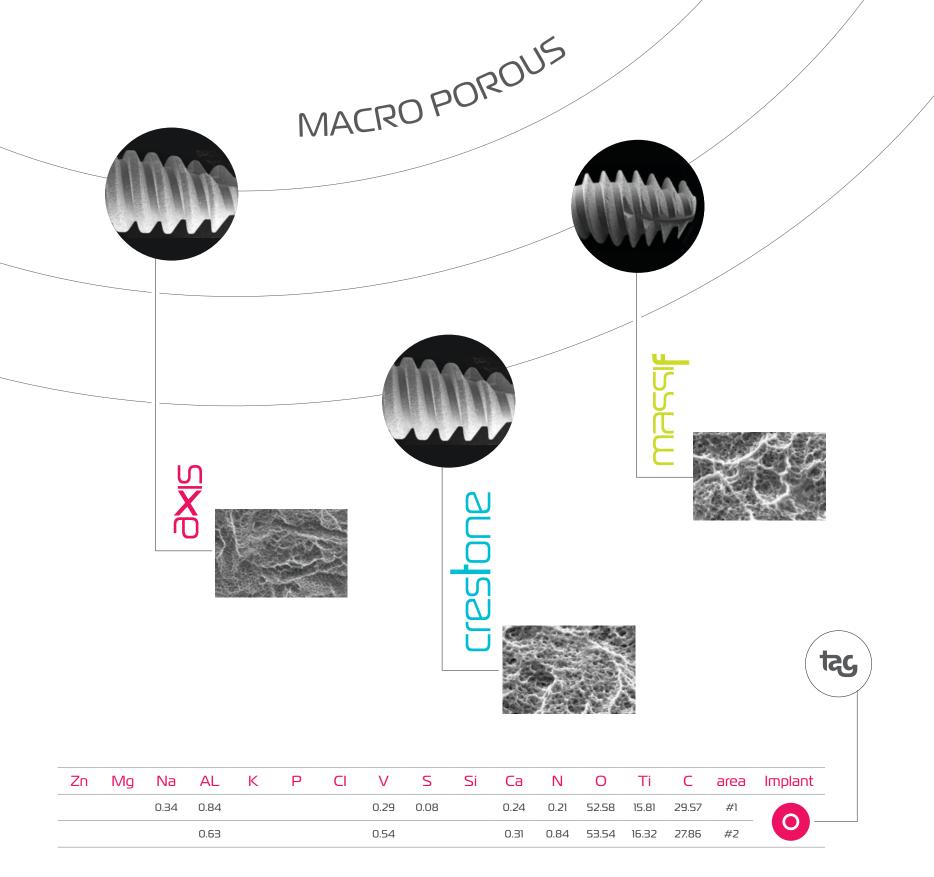
The stability of the implant is a critical factor that will determine the final osseointegration results. All implants are Titanium alloy designed for all bone types.

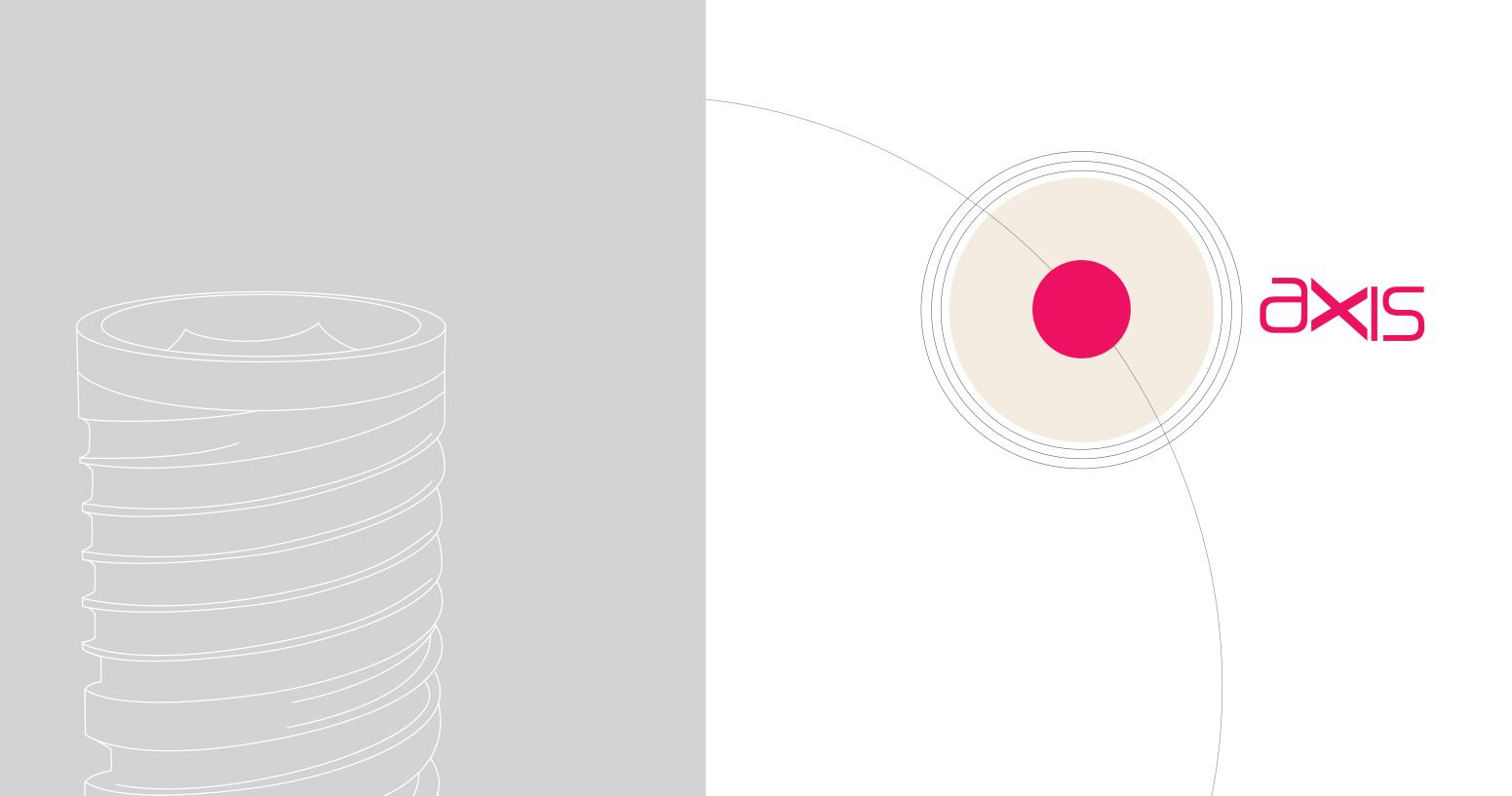


# AdvanTAGes

CONNECTION ONE **IMPLANT SYSTEM** Internal Hex. Same for All Implants Ø3.30-6.0 mm

PLATFORM REVERSE CROWN CONCAVE PROFILE SWITCHING











### CONNECTION

Internal hexagon 2.44mm

Preventing implant/abutment rotation

Provides positioning indication

Provide accurate and firm insertion using dedicated tools.

### TOP

4 Micro threads at the top of the implant decrease the stress in the crestal zone and increase the contact area in the cortical bone.

### **GEOMETRY**

Wide pitch progressive thread enables bone compression during insertion, ultimately improving the bone's volume support, and positively affecting cancellous bone.

### SURFACE

The micro surface achieved by blasting technology followed by acid etching

### **APICAL**

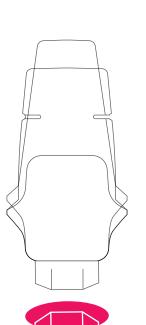
Self-tapping allows an exceptional cutting capabilities, and is responsible for increased stability during insertion as the implant carves, fills, and compresses the bone.













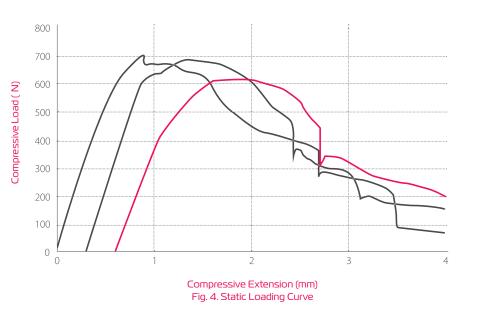
We are proud to present our new Axis dia. 3.30mm that completes the TAG Implants line and finalizes the concept of same connection for all diameters. The narrow is a 2.44mm internal hex. Connection which is the same as all our other implants diameter connection.

Due to the special design of the implant:

- Average static load test showed an average of 666N
- Fatigue limit of the implants tested obtained was 340N with 5 million cycles.

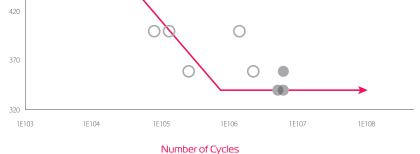
The static and fatigue test performed on our 3.3mm implants at the Technion (Haifa Israel) demonstrated exceptional resistance to load and cycle compared to other implants companies.





Fatigue limit 340 N

- Fractured Samples Surviving Samples

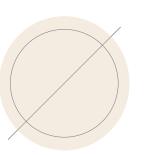


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L-10 mm



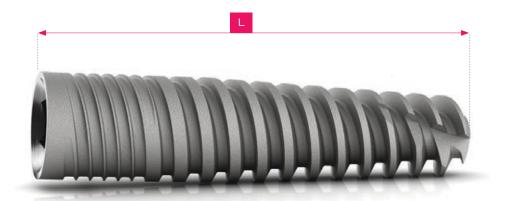
L-11.5mm

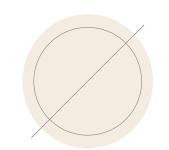






IA1-33016 L-16mm









IA1-37508

L-8mm



IA1-37510

L-10mm



IA1-37511

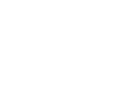
L-11.5mm



IA1-37513

L-13mm





IA1-37516 L-16mm



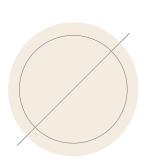


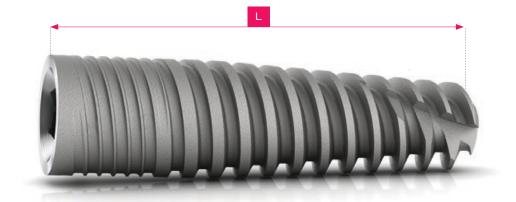
This procedure does not replace the professional judgment of the surgeon













IA1-42006

L-6mm



IA1-42008

L-8mm





IA1-42010

L-10mm



IA1-42011

L-11.5mm



IA1-42013

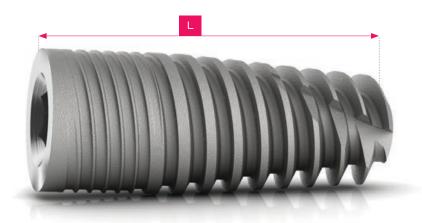
L-13mm

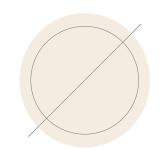






L-16mm















IA1-50006 L-6mm

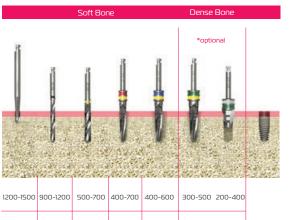
IA1-50008 L-8mm

IA1-50010 L-10mm

IA1-50011 L-11.5mm

IA1-50013 L-13mm



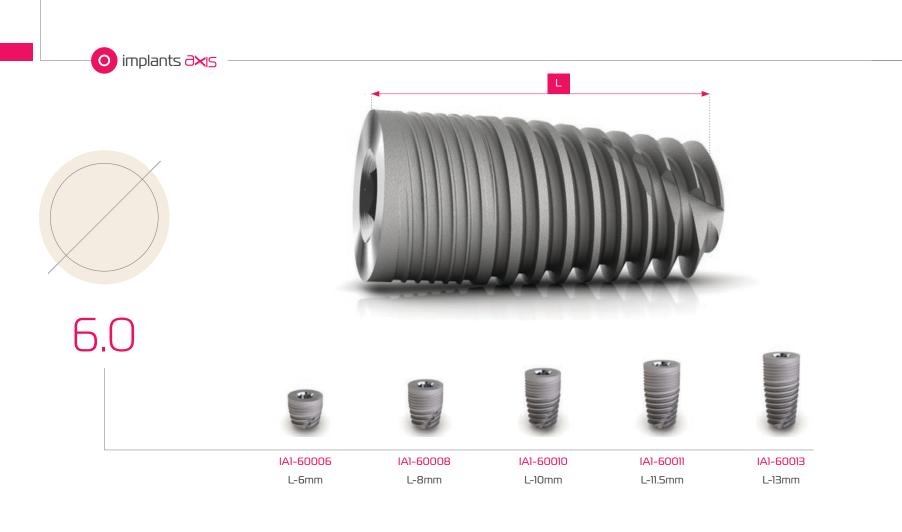


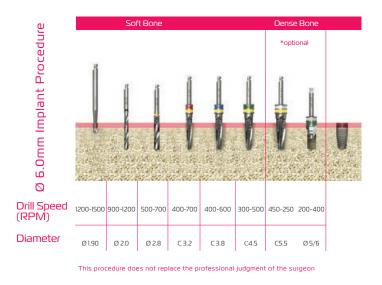
| 1200-1500 | 900-1200 | 500-700 | 400-700 | 400-600 | 300-500 | 200-400 |  |
|-----------|----------|---------|---------|---------|---------|---------|--|
| Ø 1.90    | Ø 2.0    | Ø 2.8   | C 3.2   | C3.8    | C4.5    | Ø 5/6   |  |

This procedure does not replace the professional judgment of the surgeon

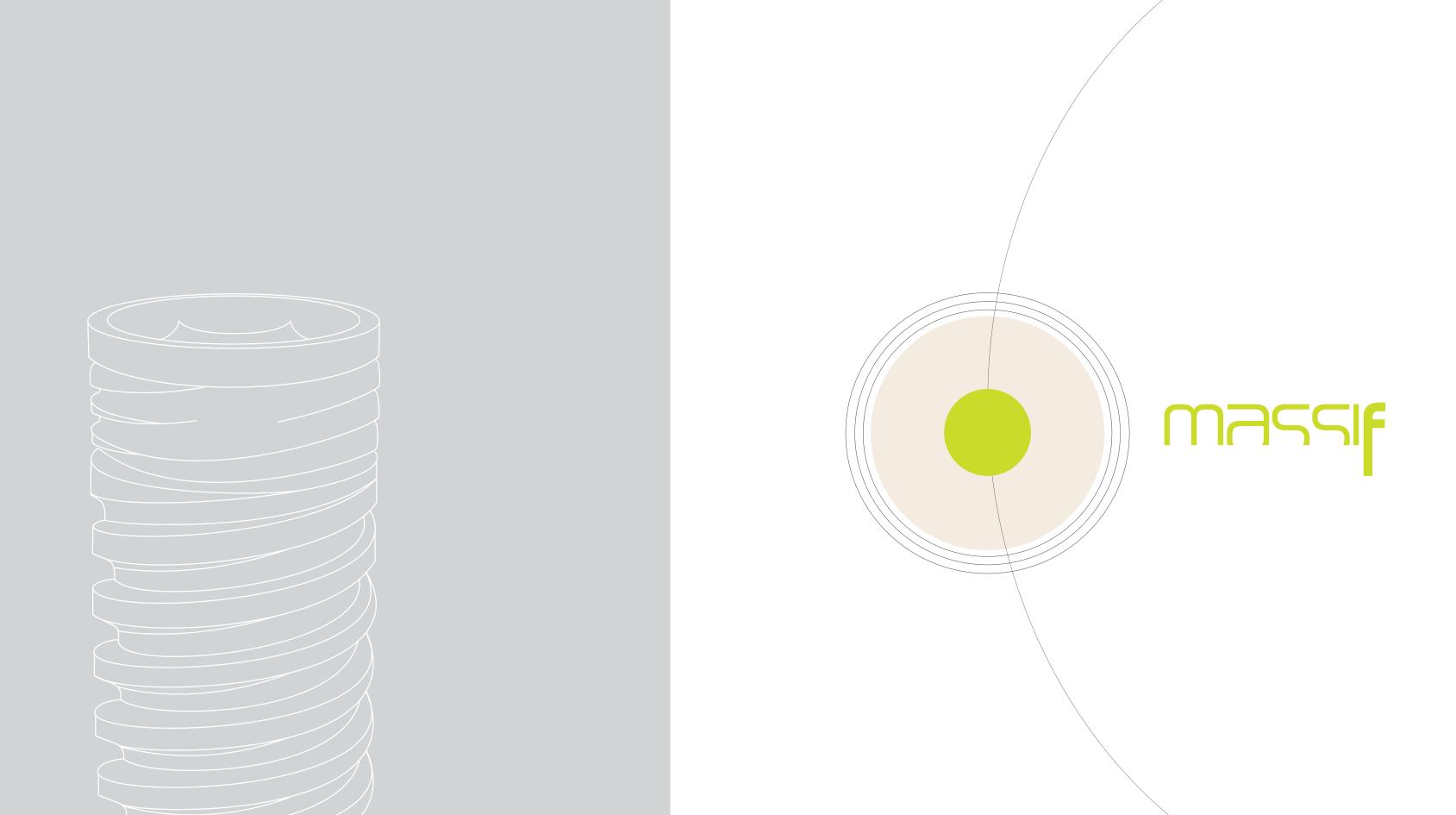
Ø 5.0mr Drill Speed (RPM) Diameter















One of our most advanced implants a cylindrical screw-type implant



### CONNECTION

Internal hexagon 2.44mm

Preventing implant/abutment rotation

Provides positioning indication

Provide accurate and firm insertion using dedicated tools.

### TOP

Micro rings - 4 micro rings and connecting micro thread at the top of the implant increase the envelop surface as well as bone to implant contact, thus improving the implant's primary stability and inter facial shear strength, especially in the crestal zone.

### **GEOMETRY**

A progressive thread allows bone compression and initial stability in the bone, and enables load transfer from the crestal to the cancellous bone.

The double macro thread offers quick implantation, while the deep profile reverse buttress provides high bone grip and stability.

### SURFACE

The entire implant surface treatment includes Blasting technology and Acid Etching.

### **APICAL**

Self-tapping allows an exceptional cutting capabilities, and is responsible for increased stability during insertion as the implant carves, fills, and compresses the bone.

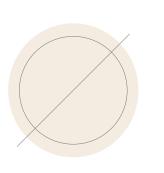


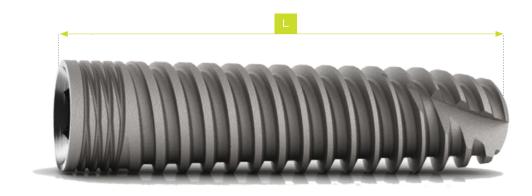












3.75



L-8mm



IM1-37510

L-10mm





IM1-37511

L-11.5mm



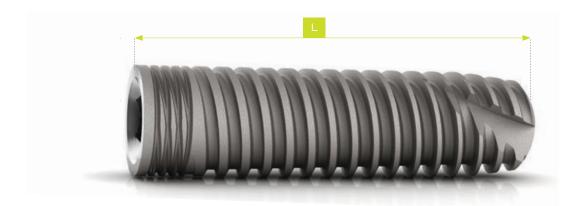
IM1-37513

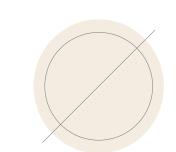
L-13mm





tagdental









IM1-42006

L-6mm



IM1-42008

L-8mm



IM1-42010

L-10mm



IM1-42011

L-11.5mm



IM1-42013

L-13mm





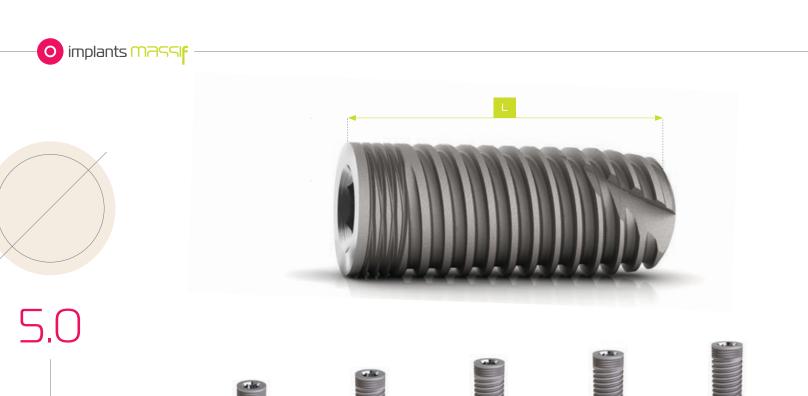
IM1-42016 L-16mm

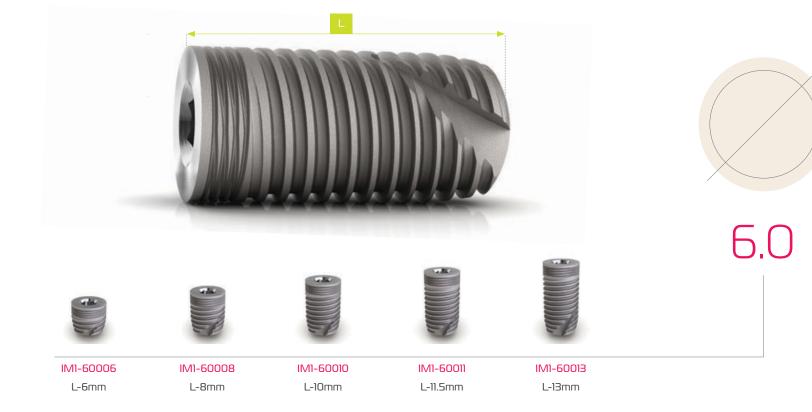




| Ø1       | .90      | Ø 2.0       | Ø 2.8         | Ø 3.2      | Ø 3.8            | Ø 3.75/4.2  |
|----------|----------|-------------|---------------|------------|------------------|-------------|
| This pro | redure d | loes not re | eplace the pr | ofessional | ·<br>iudoment of | the surgeon |

Δ4. Drill Speed (RPM) Diameter







IM1-50008

L-8mm

IM1-50010

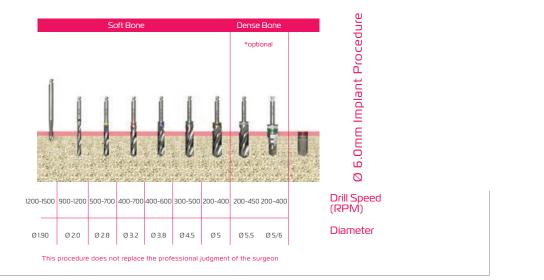
L-10mm

IM1-50011

L-11.5mm

IM1-50006

L-6mm



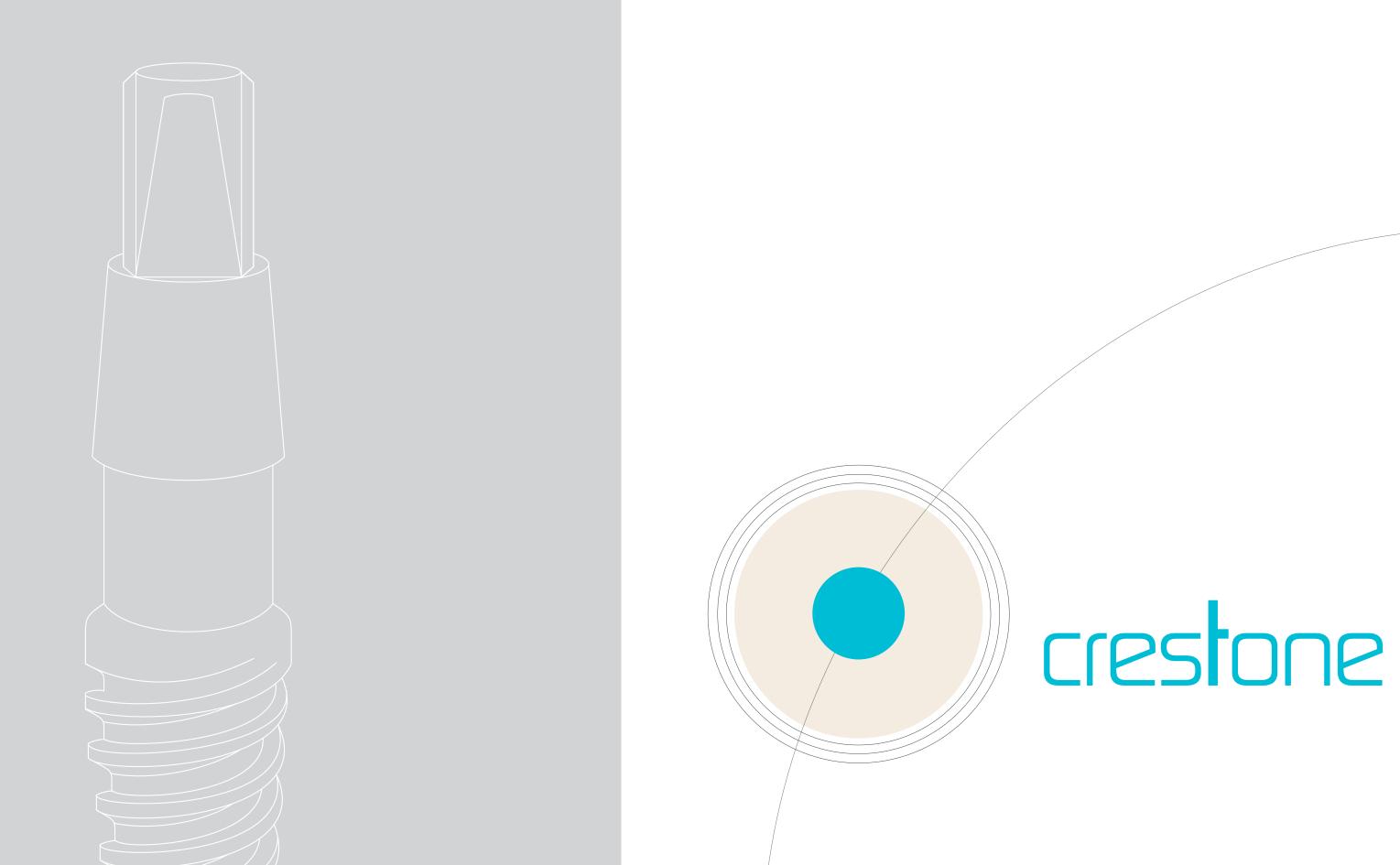
- Massif implants 🗿



IM1-50013

L-13mm









A one piece implant, designed with an integrated abutment for a single stage surgical procedure



### CONNECTION

External square 2.10mm

Preventing implant/abutment rotation

Provides positioning indication

Provide accurate and firm insertion using dedicated tools.

### TOP

Crestone implant design features an integrated abutment for a single stage surgical procedure, and a force transferring geometry (2.1 square) for firm insertion.

### GEOMETRY

Innovative design with dual thread for easy insertion ensures maximum strength and stability.

### SURFACE

The micro surface achieved by blasting technology followed by acid etching.

### **APICAL**

Self-tapping allows for exceptional cutting capabilities, and is responsible for increased stability during insertion as the implant carves, fills, and compresses the bone.

Made of biocompatible Titanium Alloy Grade 23 (TI 6AL 4V ELI).

It is recommended to use the Crestone in narrow ridges and tight spaces.

Available in several Lengths and Diameters.

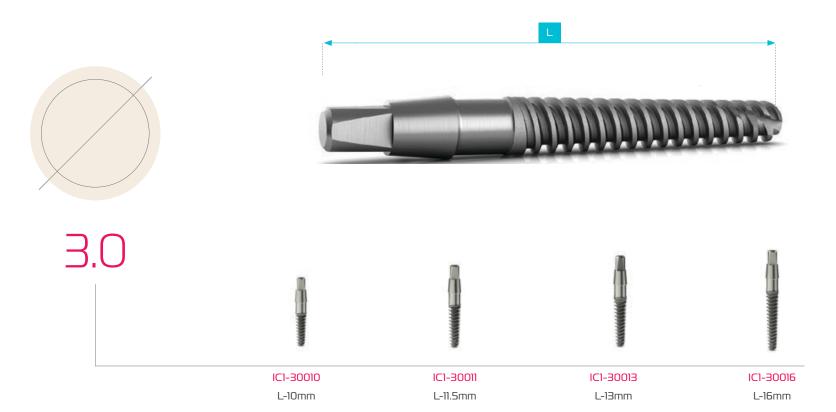






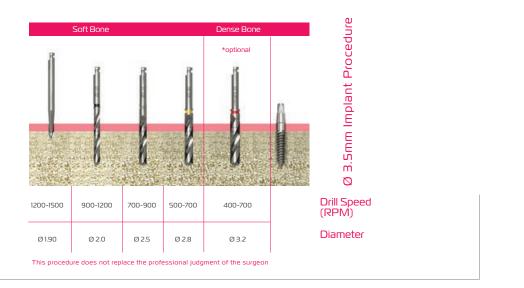


















Visual identification of implant diameter by cup color

Implant length and diameter are labeled upon the cap

Each implant is packed in a sealed sterile tube and closed within a shrink sleeve for absolute impermeability













# **HEALING CAPS**

# **NARROW**















PH1-0016 Healing Cap 2mm

PH1-0002 Healing Cap 3mm

Healing Cap 4mm

PH1-0003

PH1-0004 Healing Cap Smm

PH1-0005 Healing Cap 6mm

# STANDARD



PH1-0017

Anatomic



PH1-0006

Anatomic

Healing Cap

3mm





PH1-0007

Anatomic

Healing Cap

4mm





PH1-0008

Anatomic

Healing Cap

Smm



Anatomic

Healing Cap

6mm

PH1-0009

Healing Cap 2mm

WIDE











PH1-0015





PH1-0018

Wide Anatomic Healing Cap 2mm

PH1-0013

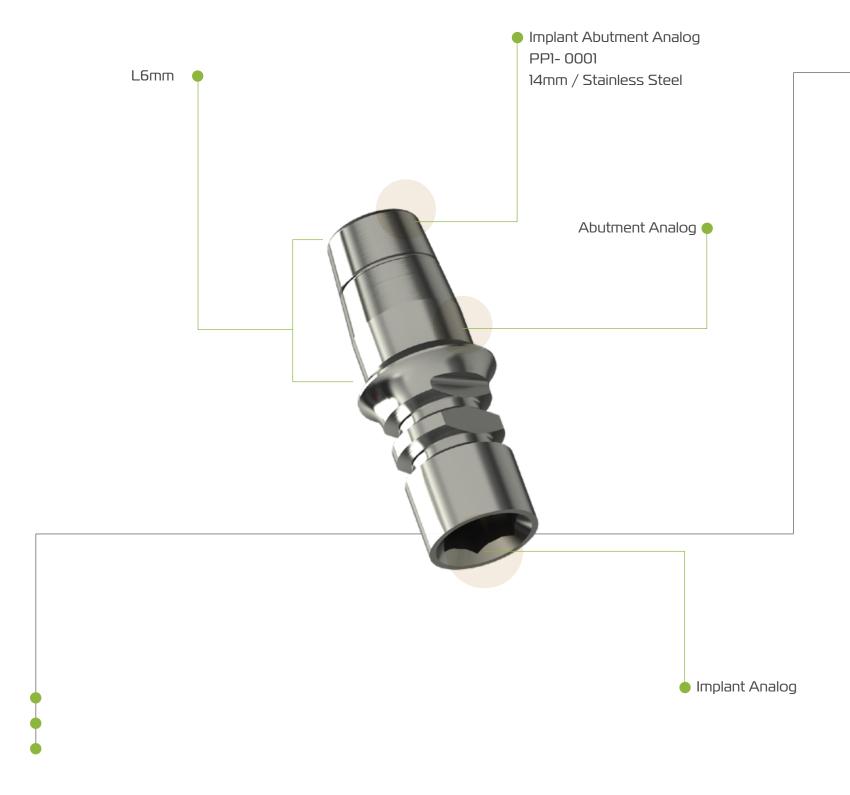
Wide Anatomic Healing Cap 3mm

PH1-0014 Wide Anatomic Healing Cap 4mm

Wide Anatomic Healing Cap 5mm

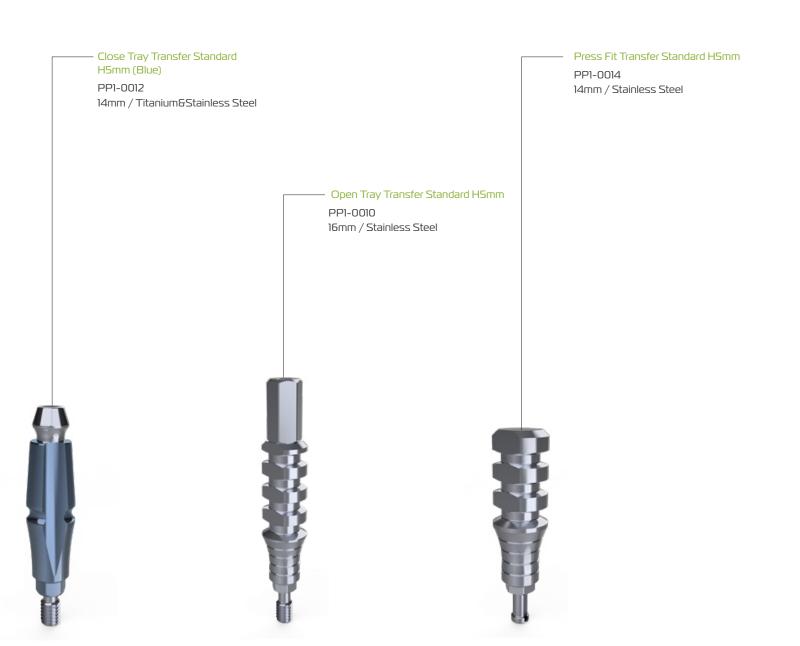
Wide Anatomic Healing Cap 6mm

PH1-0019



# TRANSFERS









# Peek Esthetic **Abutments**







Temporary Abutment H 1mm L 9mm / Peek



Temporary Abutment H 2mm L9mm/Peek



Temporary Abutment H 3mm L9mm/Peek





15° Temporary Abutment H 1mm L 9mm / Peek



15° Temporary Abutment H 2mm L9mm / Peek



15° Temporary Abutment H 3mm L9mm/Peek



25° Temporary Abutment H 1mm

L8mm/Peek



25° Temporary Abutment H 2mm L8mm / Peek



25° Temporary Abutment H 3mm L8mm/Peek



PF1-0002 PF1-0001

All our abutments are supplied together with the relevant screw. The titanium Abutment should be tightened to 30-35 Ncm.



Universal Abutment H 0mm L 11mm / Titanium



Titanium Universal Abutment H2mm L 9mm / Titanium



Titanium Universal Abutment Wide H2mm L 9mm / Titanium Wide Platform



All our abutments are supplied



Titanium Esthetic **Abutments** 







Narrow Abutment H Omm L8mm/Titanium

Abutment H 1mm Ti L 9mm / Titanium

Esthetic

Esthetic Abutment H 2mm Ti L 9mm / Titanium

Esthetic Abutment H 3mm Ti L 9mm / Titanium





L8mm/Titanium





25° Angulated

Abutment

L 9mm / Titanium

15° Esthetic L 9mm / Titanium

15° Esthetic Abutment H1mm Ti Abutment H2mm Ti L 9mm / Titanium

H 3mm Ti L 9mm / Titanium











25° Esthetic Abutment H1mm Ti

L8mm/Titanium



L 8mm / Titanium

25° Esthetic Abutment H2mm Ti Abutment H3mm Ti Abutment H2mm Ti Wide L 8mm / Titanium

25° Angulated

L 9mm / Titanium

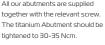
Wide Platform

Wide Platform

**UNIVERSAL** 

tagdental

PF1-0002 PF1-0001 tightened to 30-35 Ncm.









25° Esthetic Abutment H2mm

L 8mm / Acetal



25° Esthetic Abutment H3mm

L8mm/Acetal

25° Esthetic Abutment H1mm

L8mm/Acetal

# ANATOMIC RESTORATION KIT



| 4mm             | PF1-ARK14<br>Anatomic<br>Restoration Kit<br>H1mm L4mm | PF1-ARK24 Anatomic Restoration Kit H2mm L4mm          | PF1-ARK34<br>Anatomic<br>Restoration Kit<br>H3mm L4mm | PFI-ARK44 Anatomic Restoration Kit H4mm L4mm          | PFI-ARK54<br>Anatomic<br>Restoration Kit<br>H5mm L4mm |
|-----------------|---|---|---|---|---|
| 5 <sub>mm</sub> | PF1-ARK16<br>Anatomic<br>Restoration Kit<br>H1mm L6mm | PF1-ARK26<br>Anatomic<br>Restoration Kit<br>H2mm L6mm | PF1-ARK36<br>Anatomic<br>Restoration Kit<br>H3mm L6mm | PF1-ARK46<br>Anatomic<br>Restoration Kit<br>H4mm L6mm | PF1-ARK56<br>Anatomic<br>Restoration Kit<br>H5mm L6mm |
| 8 <sub>mm</sub> | PF1-ARK18<br>Anatomic<br>Restoration Kit<br>H1mm L8mm | PF1-ARK28<br>Anatomic<br>Restoration Kit<br>H2mm L8mm | PF1-ARK38<br>Anatomic<br>Restoration Kit<br>H3mm L8mm | PF1-ARK48 Anatomic Restoration Kit H4mm L8mm          | PF1-ARK58 Anatomic Restoration Kit HSmm L8mm          |



Titanium

Titanium

Titanium

tag dental

Titanium

Key for M.U & balls TK1-0033

Stainless Steel

### superstructures 🔒

# OVERDENTURE





( ) One-piece Design

(2) Reduced Size Design

Intelligent Design



Multi Unit Angulated (MUA) - Patent Pending

Made in one piece the MUA have is an esthetic and compact design.

Reduced size improves the esthetic restoration.

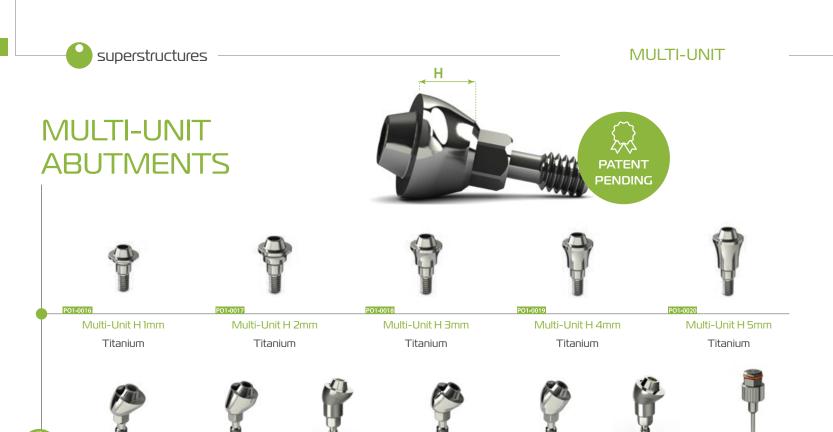


The BAA system provides the tools to restore even compromised edentulous cases.

Made in one piece the BAA is an esthetic design.

The Reduced size will improve the esthetic restoration.





Multi-Unit

30° / H 2mm

Titanium

Multi-Unit

30° / H 3mm

Titanium

Multi-Unit

30º / H 4mm

Titanium

Key for

M.U&balls

Stainless Steel

Multi-Unit

17° / H 2mm

Titanium

Multi-Unit

17° / H 3mm

Titanium

Multi-Unit

17º / H 4mm

Titanium







### BALL ATTACHMENTS ACCESSORIES





superstructures



tagdental tagdental





PO1-0056 Equator Attachment Hìmm

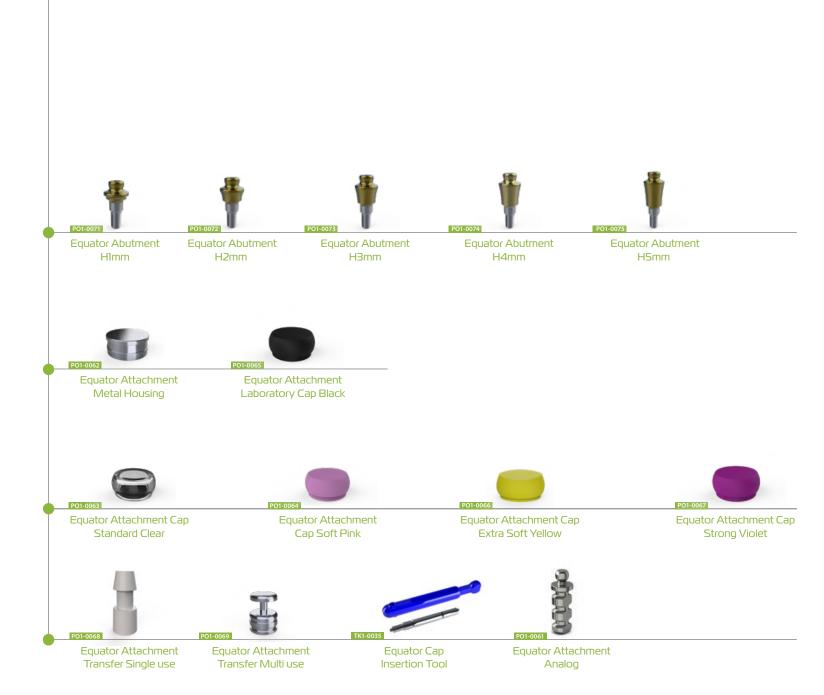
PO1-0057 Equator Attachment H2mm

PO1-0058 Equator Attachment H3mm

PO1-0059 Equator Attachment H4mm

PO1-0060 Equator Attachment **HSmm** 

# **EQUATOR**









# TOOLS



## **DRILLS**

TAG drills are compatible with all TAG implants. The drills are external irrigation, supplied as either standard or short, and drill diameter can be accurately identified through the simple color coding system.

# SURGICAL TOOLS

We produce top quality and attractively designed tools.
Kindly note that our tools are not sterilized prior to shipping.
The tools must be cleaned, disinfected and sterilized before use.
After sterilization, check the packaging of the sterilized instruments for damage.

Check the sterilization indicators.

Store tools in a dry, dust-free, vapor-free area at a moderate temperature.

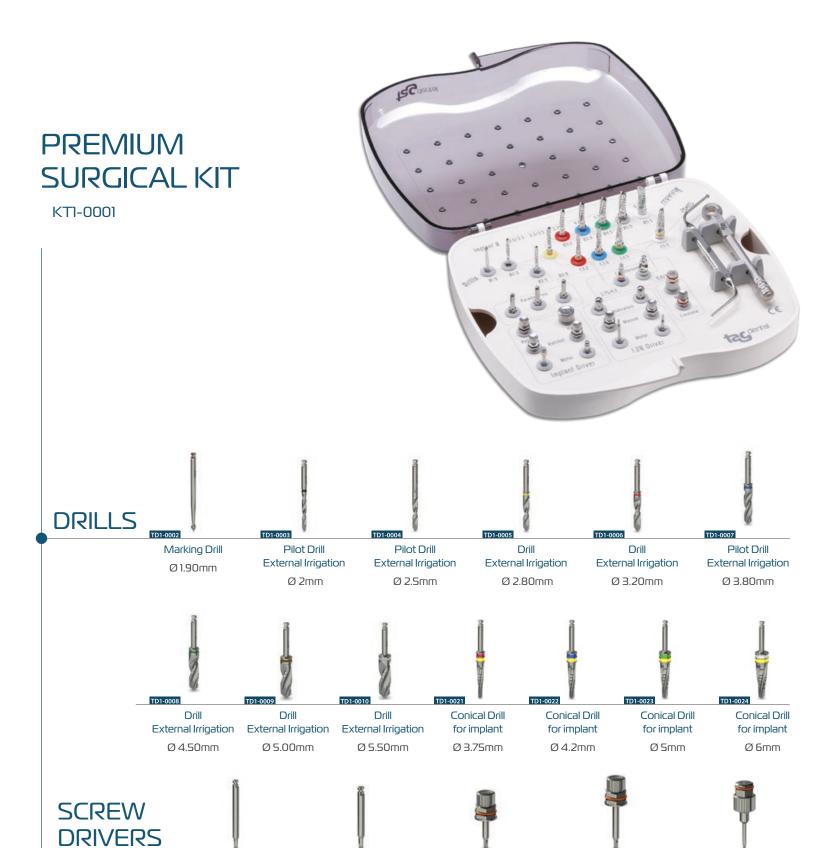
# SURGICAL KITS

TAG offers various types of surgical kits designed to provide complete solutions for implantation procedures.

Kits contain a set of tools and drills that allow implant drilling up to 6.0mm in diameter.







Motor key 1.28 Long

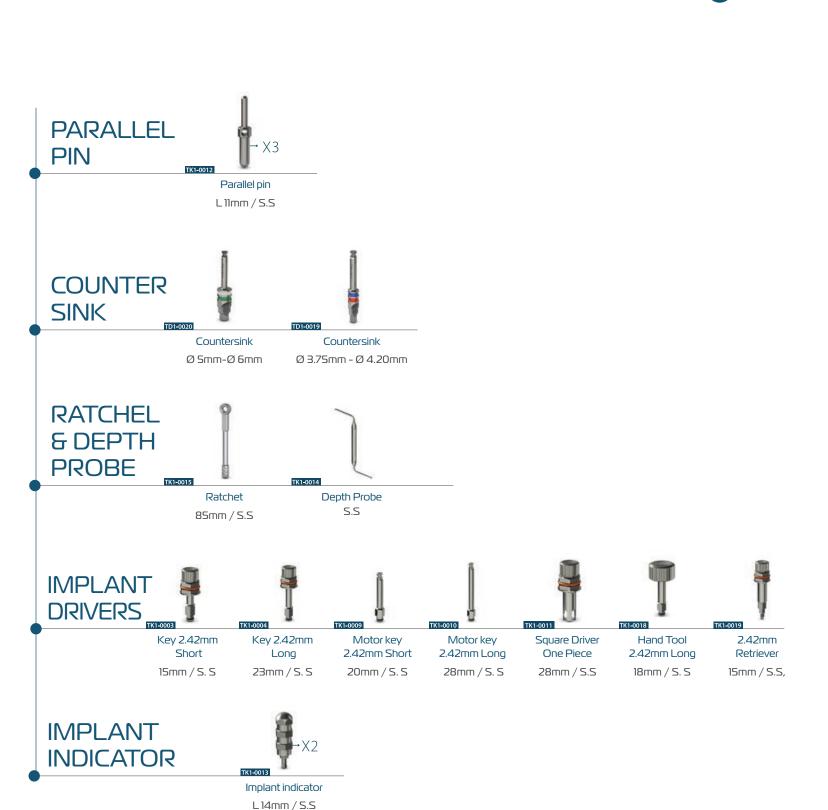
28mm / S. S

Motor key 1.28 Short

22mm / S. S

Key 1.28mm Short

15mm / S. S





Key for M.U & Balls

S. S

tagdental

Key 1.28mm Long

23mm / S. S

**SURGICAL KITS** 

instruments 🔘



KT1-0006











Drill

Ø 2.80mm

Key 2.42mm Long

23mm / S. S

Motor key 2.42mm Long

28mm / S. S



2.42 Retriever

15mm / S.S, Titanium





Key 1.28mm Long

23mm / S. S

External Irrigation

Ø 3.20mm

tagdental

# PIXEL Crestone **SURGICAL KIT**

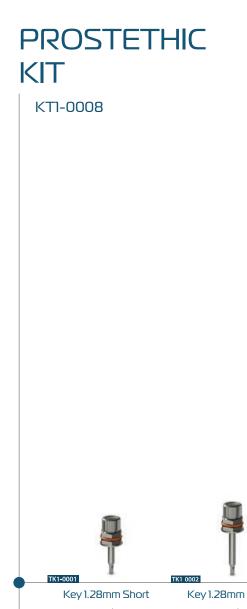
instruments

KT1-0007















Screw Driver 1.28mm Long 25mm / Stainless Steel

Mock Straight Abutment



Abutment 15°

Motor key 1.28 Long

28mm / S. S



Implant indicator

L 14mm / S.S

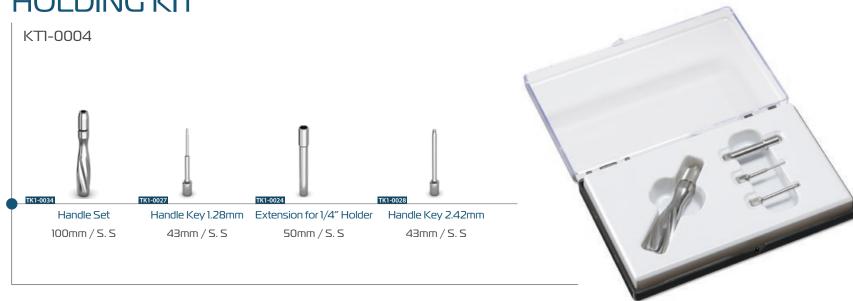
Abutment 25°





# UNIVERSAL **HOLDING KIT**

instruments



# **TECHNICIAN HOLDING KIT**





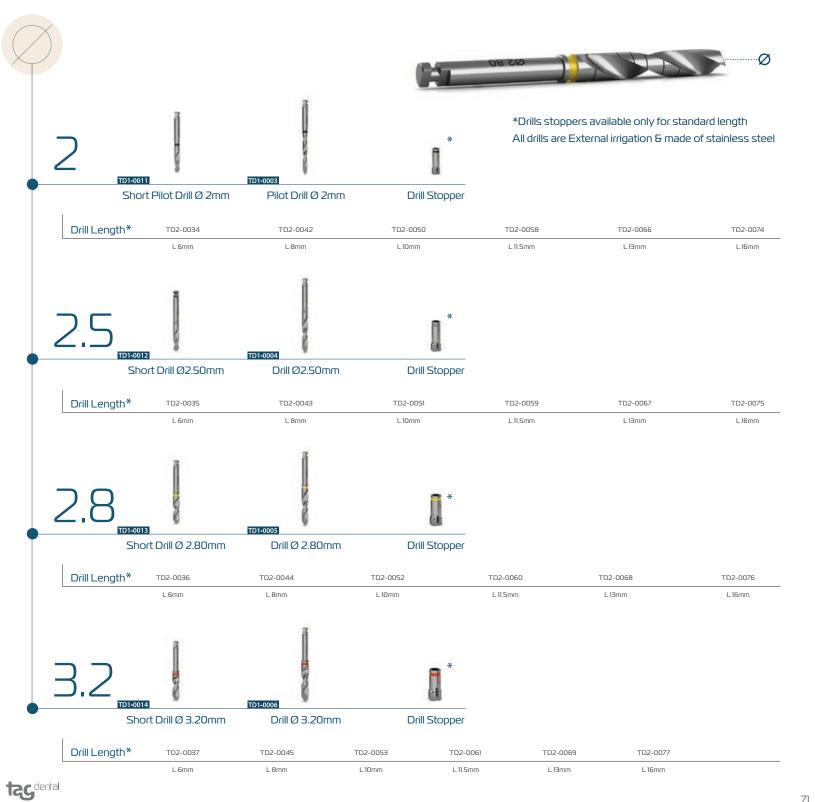


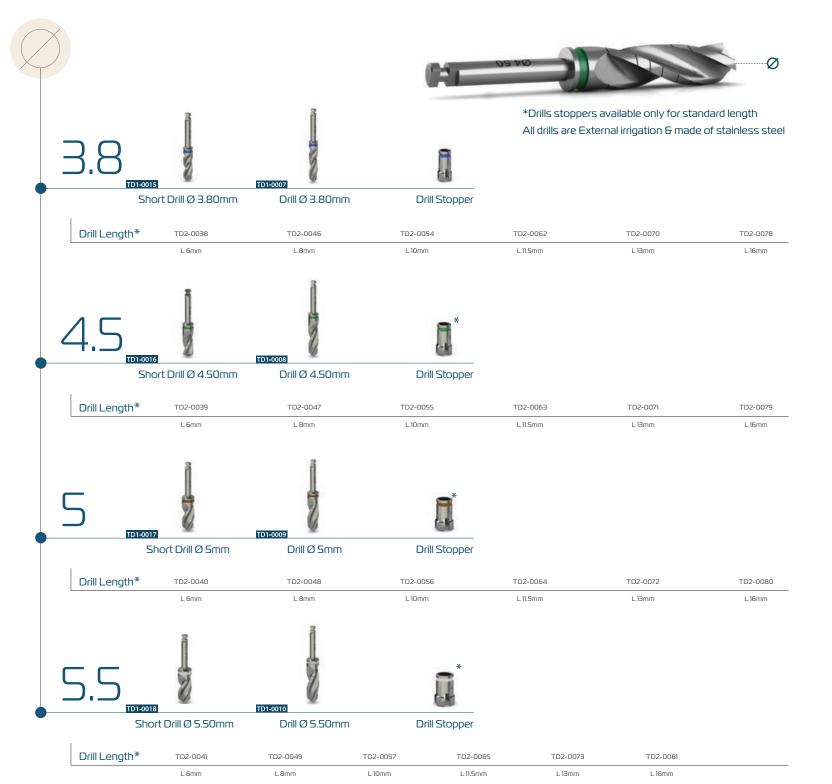
tagdental

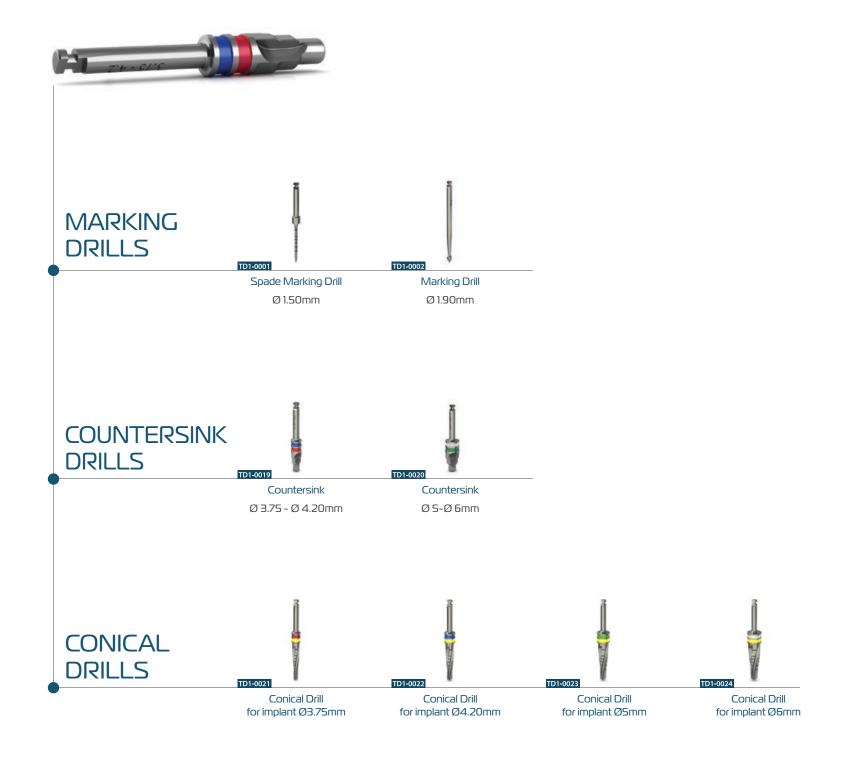
**tag**dental

0.5 mm difference between the implant apex to drill's tip











Providing firm, accurate and easy operation by hand. Both screwing and un-screwing.

### Oversized

Providing easy extraction from ratchet wrench. Laser Marked for easy identification.

### • 6.35 mm (1/4") Hexagon

Fits to T.A.G.'s dedicated torgue and regular ratchet wrench as well as to other common ratchet wrenches

### Parallel 3.1 mm hexagon

Provides visual and determining superstructures direction.

### 2.42 mm Hexagon

Allowing picking, inserting and extracting.

# **IMPLANT DRIVERS**



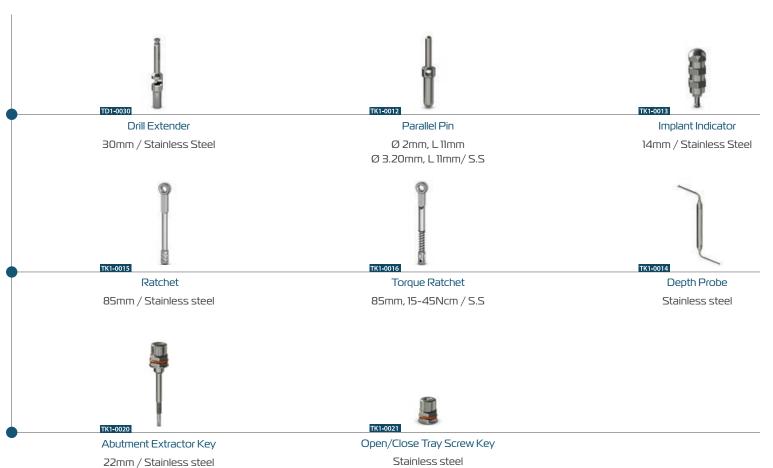
## **SCREW DRIVERS**





## **)**

# INSTRUMENTS



# TREPHINE BURRS





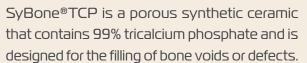






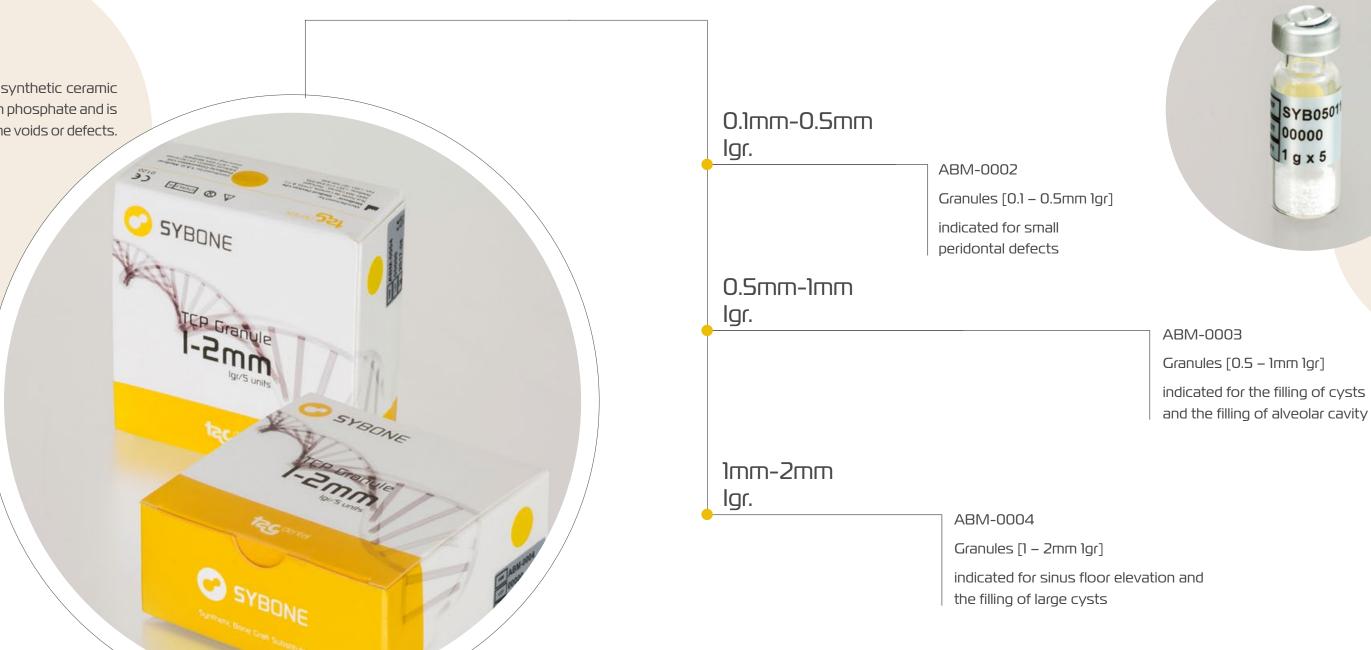
SYB0501 000000 1 g x 5





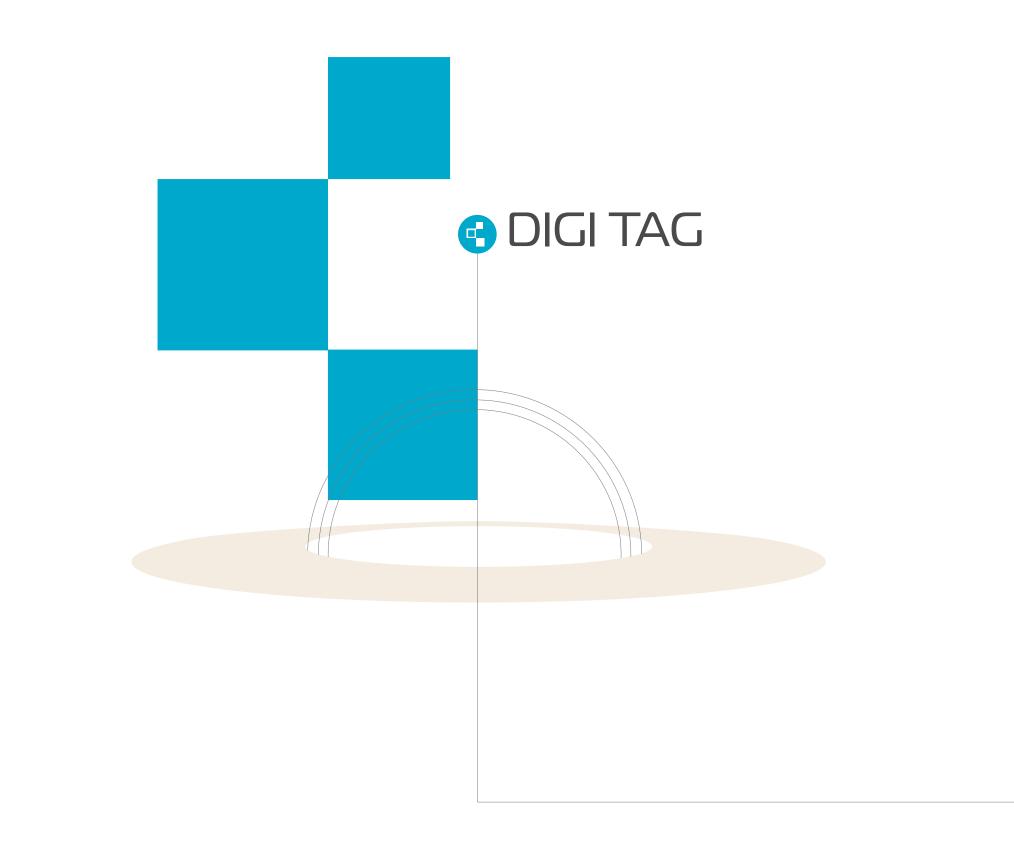
Safety: 100% Synthetic. No human or animal origin.

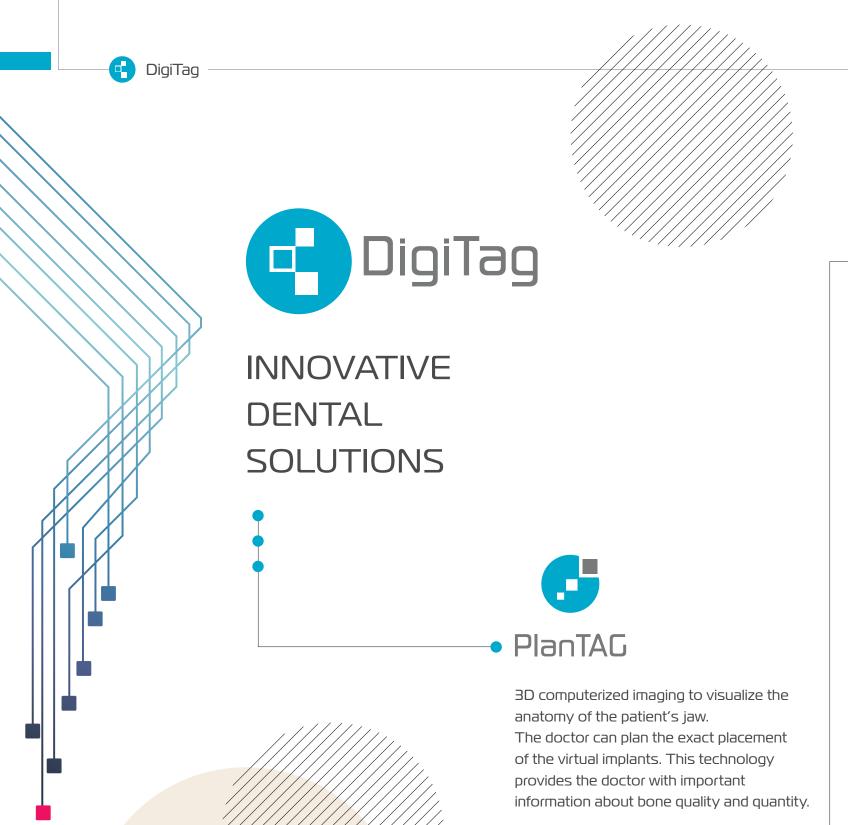
Osteoconductive: Open porosity and highly interconnected with a high mechanical resistance.





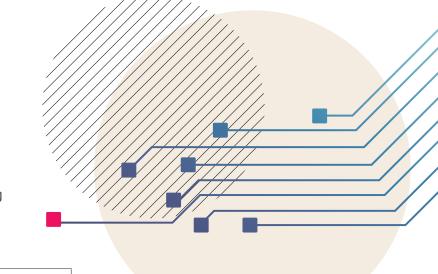








Radiographic template will provide an incredibly high level of accuracy when placing the implants allowing for optimum position, exact depth and angle of the implant.



DigiTag 📻



Top down design simplifying the prosthetic stages for immediate loading of customized restorations thanks to prosthetically - driven implant planning and Cad Cam technology.

















T.A.G Medical Products Corporation Ltd Kibbutz Gaaton 2513000 Israel Tel: +972 (0)4 9858400 www.tag-med.com

T.A.G is ISO 13485 and CAN/CSA ISO 13485 certified by LNE T.A.G Products are CE marked in accordance with Directive 93/42/EEC

DA-CTLGE Rev.6