



D I T R O N D E N T A L
U S A

PRODUCT CATALOG



TEAMWORK...



YOUR SUCCESS IS OUR SUCCESS

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OUR STORY



“What Ditron does, they make the most accurate machined parts in the world, for aerospace, for high performance cars such as Tesla, Maserati, BMW, Mercedes Benz, F-1 race cars AND they make the most accurate, well-fitting dental implants.

All so that you can provide your patients with safe and reliable solutions to improve their quality of life.”

Ole T. Jensen, DDS, MS
Founder, Ditron Dental USA

STEP INTO OUR WORLD OF PRECISION...



Ditron Precision Ltd., a precision machining world leader and the parent company for Ditron Dental was established in Israel in 1968.

The result of over 50 years of in-house experience in the design, production and delivery of mission critical products for the aerospace, aeronautical and automotive industries has now been applied to dental implants.

Ditron Precision Ltd. utilizes state-of-the-art technology, with exceptional precision and quality to attain production at single micron level accuracies assuring Zero Defects per Million Parts.

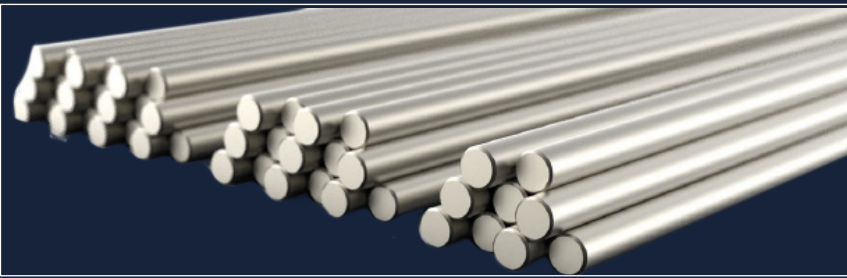


Our products have been installed in some of the most extreme and challenging environments, including Tesla, Daimler, Jaguar, F-1 race Cars, BMW and Mercedes-Benz. With state-of-the-art technology and in-depth process control, the company is one of the leading companies in the design, production and Just in Time delivery of ultra-precise mission critical products.



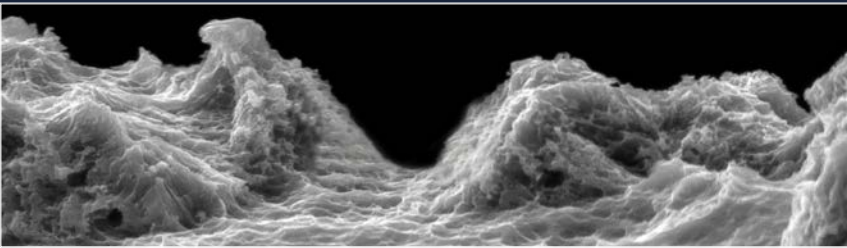
We believe a multi-disciplinary approach is the best catalyst for innovation and have teamed engineers, micro-machining specialists and top-notch clinicians to drive our research and development of high-end dental implant-based solutions.

The long-term success of our dental implant system allows the dental team to reconstruct a patient's teeth as close as possible to their natural dentition. We provide patients with a safe and reliable solution to improve their well-being and quality of life, both functionally and esthetically same day.

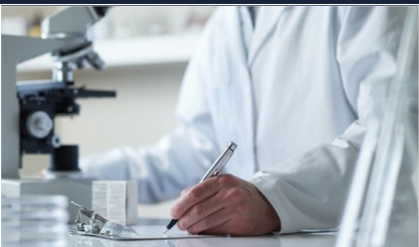


All implant system components are made of biocompatible Medical Grade 23 Ti-Alloy (Ti-6Al-4V-ELI). The specific Ti-Alloy used by Ditron Dental was chosen due to its superior properties:

- High Strength to Weight Ratio
- High Corrosion Resistance
- High Modulus of Elasticity
- Excellent Biocompatibility & Osseointegration Capabilities
- Tensile Strength: 860 Mpa Minimum
- Elongation: 10%
- O₂ Content: 0.13% Maximum



The surfaces of all dental implants are Al₂O₃ blasted and double thermally acid-etched, creating a micro-macro morphology for assisted and accelerated osseointegration. High-purity cleaning is introduced to ensure no foreign particles remain on the dental implant surface. The success or failure of new bone growth is directly linked to the surface morphology and surface chemistry together with the effective removal of contaminants.



All dental implants, prosthetic components and instruments undergo a comprehensive internal testing and inspection process.

The dental implants, prosthetic components and instruments are then sent to our ISO 14644-1 Class 7 compliant clean room for packaging. The clean room has particle counts of less than 1 million/m³.

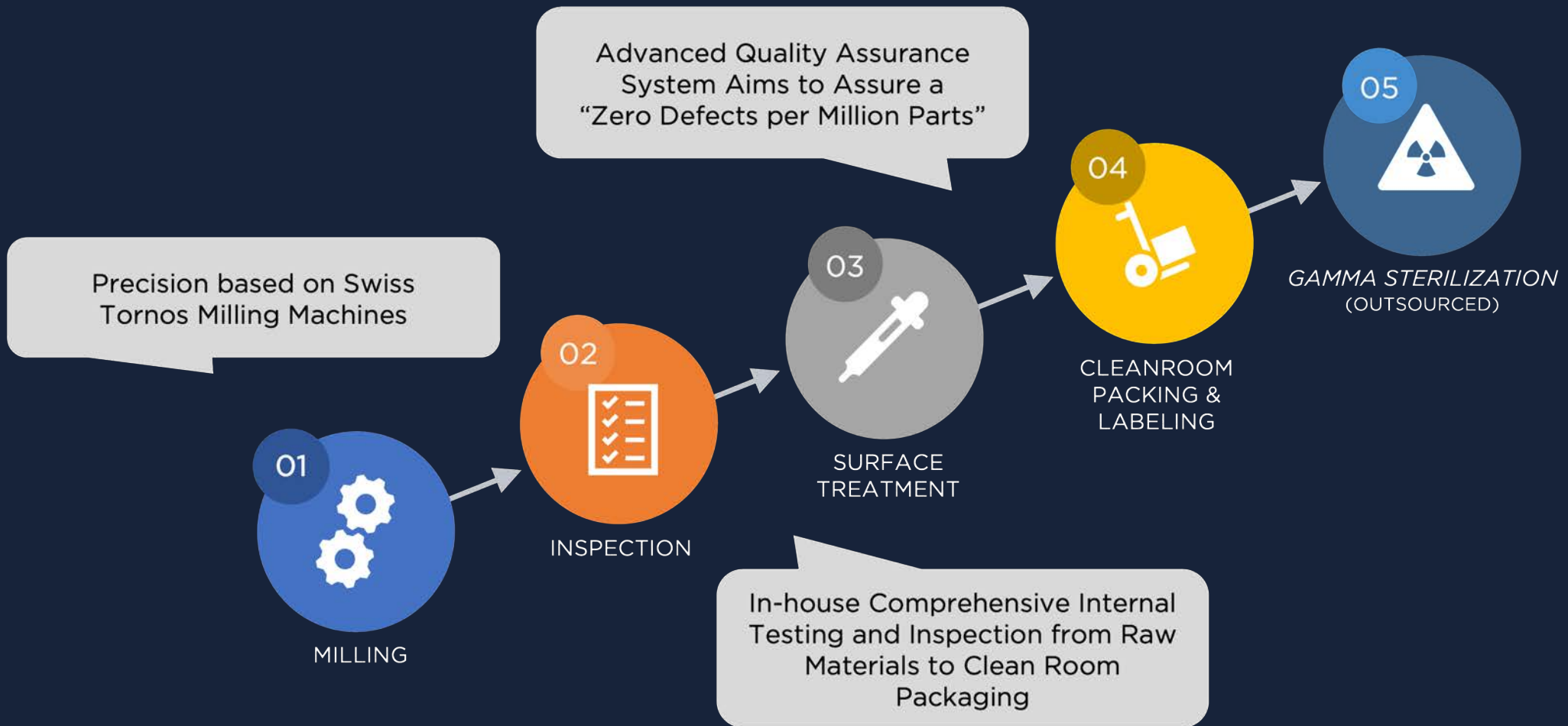


Ditron Dental is certified under EN ISO 9001:2008, SN EN ISO 13485:2012 MDD 93/42/EEC Annex II and is authorized to use the CE mark on all Ditron Dental products. All products are 510 (k) cleared by the FDA. All rights are reserved. Warning: Only a licensed dentist should use these products.

*“BUT QUALITY OF WORK CAN BE EXPECTED ONLY
THROUGH PERSONAL SATISFACTION, DEDICATION AND
ENJOYMENT. IN OUR PROFESSION, PRECISION AND
PERFECTION ARE NOT A DISPENSABLE LUXURY,
BUT A SIMPLE NECESSITY.”*

NIKLAUS WIRTH

PRECISION MANUFACTURING WORKFLOW...

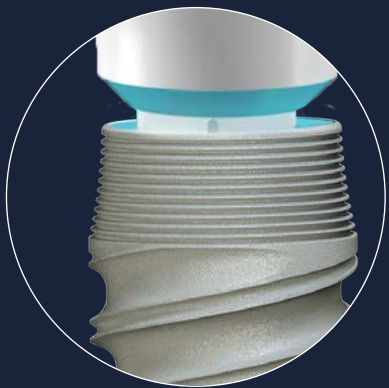
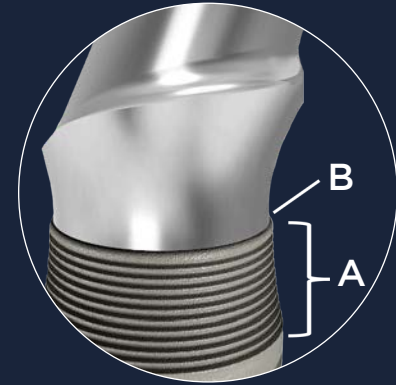


AN IMPLANT SYSTEM THAT CHECKS ALL THE BOXES...



BONE PLATFORM SWITCHING*

- The Ultimate™ dental implant has a Reverse Concave Neck “RCN” (A) that preserves a ring of marginal bone reducing stress on the crestal cortical bone. This prevents undesired vascular compression while preserving the peri-implant soft tissue.
- The platform switching (B), has a smaller diameter implant-abutment connection. This leaves space for the biologic width that limits bone resorption while stabilizing the soft tissue that ensures excellent papillary esthetics.



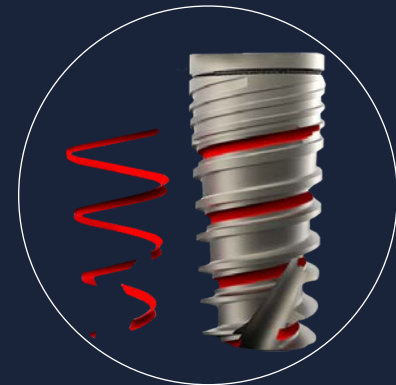
MOLECULOCK™ & DSST*

- Proprietary MolecuLock™ implant-abutment connection minimizes micromovement under mechanical load, reducing microgaps to less than 0.5 microns, preventing microleakage and the colonization of bacteria. The connection is shared for all implant diameters and lengths. NO NP, RP and WP confusion with fewer parts and pieces to inventory.
- The Double Stressless Sharp Threads generate a gentle and progressive vertical and horizontal bone compaction that enhance initial implant stability regardless of the bone type or quality. This preserves the vascularity of the osteotomy.



SPHERICAL HELIX CHAMBER*

- The unique SHC is a dedicated space designed for the collection of blood and bone fragments from the osteotomy.
- These materials are drawn up and coat the surface of the implant creating a scaffold or matrix to assist and accelerate osteoconduction and new bone formation.



DOCTOR-DRIVEN & DOCTOR OWNED COMPANY...



Joel Rosenlicht, DMD



Michael Block, DMD



Bernee Dunson, DDS



Brett L. Ferguson, DDS



Iham Gammas, DMD



Jeffrey Ganeles, DMD



Curtis E. Jansen, DDS



Betty Klement, DMD



John C. Kois, DMD, MSD



Pamela
Maragliano-Muniz, DMD



Robert Margeas, DDS



Robert J. Miller, DDS



Robert Mogyoros, DMD



Simon Oh, DDS

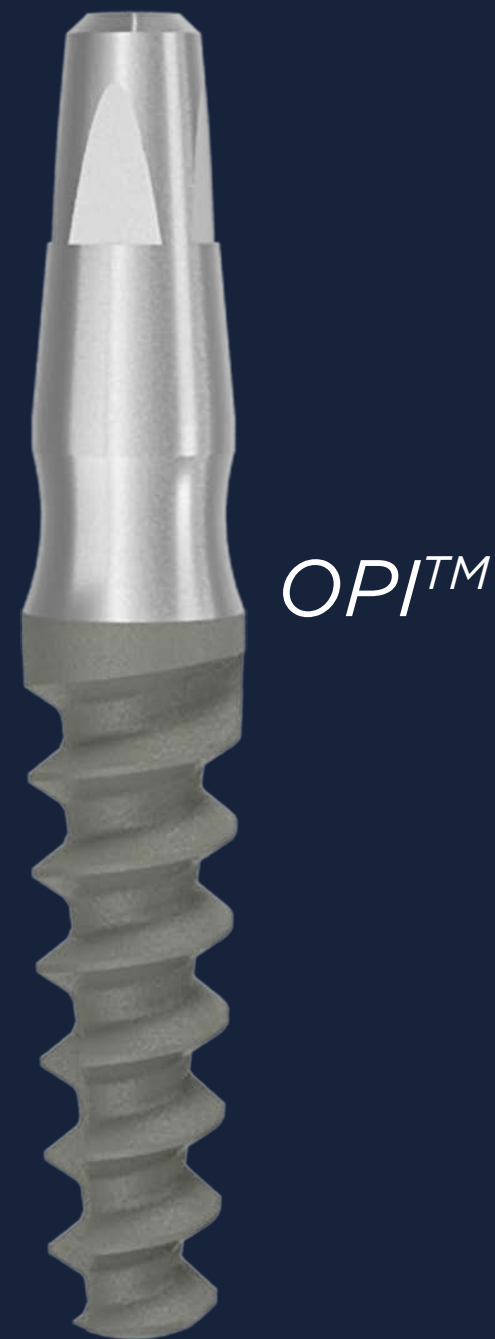


Grant Olson, DDS



Ervin Weiss, DMD

DENTAL IMPLANTS



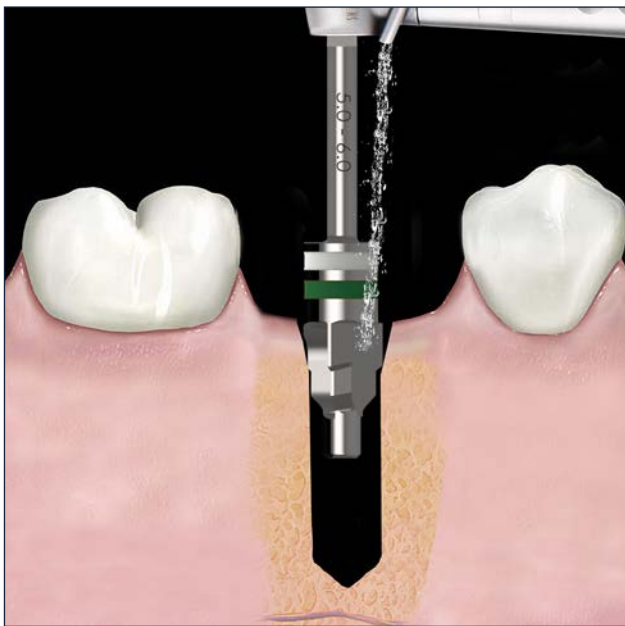
DRILLING GUIDELINES...



DRILLS

OSTEOTOMY PREPARATION:

- To ensure excellent initial stability, **ONLY** Ditron Dental USA drills should be used to prepare the osteotomy.
- **Failure to use Ditron Dental USA drills increases the risk of over-drilling the osteotomy, resulting in spinners and this will void the warranty.**
- Use sharp drills with sufficient irrigation and an in-and-out drilling motion.
- Use the drills in successively increasing sizes as outlined on pages 16-17.
- Drilling procedures should be performed using a maximum 800-1200 RPM. The RPM values for each drill are the manufacturer's suggestions.
- An additional 1 mm **MUST** be added to the drill length to account for the angled cutting tip.
- **Note:** Drilling protocols recommended by Ditron Dental USA cannot replace the care, experience and judgment of the dentist.



COUNTERSINKS

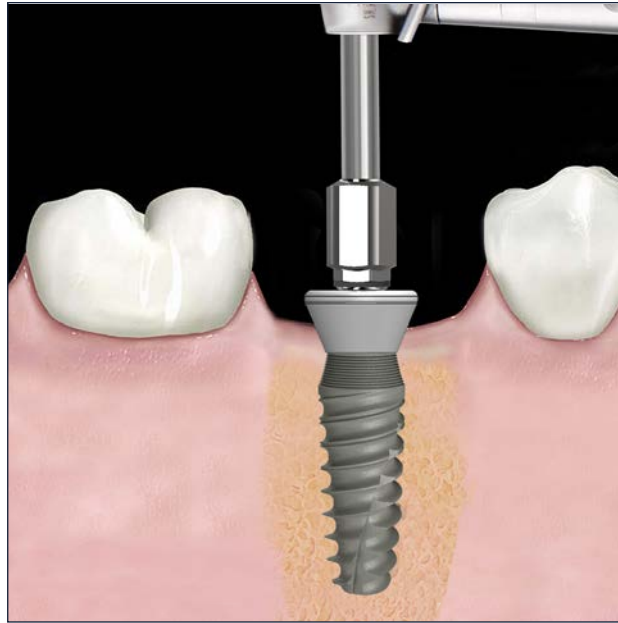
COUNTERSINK:

- A countersink should be used if the Type I and II Bone drilling sequence guidelines outlined on pages 16-17 are not adequate to fully seat the implant without exceeding the recommended insertion torque outlined on page 15.

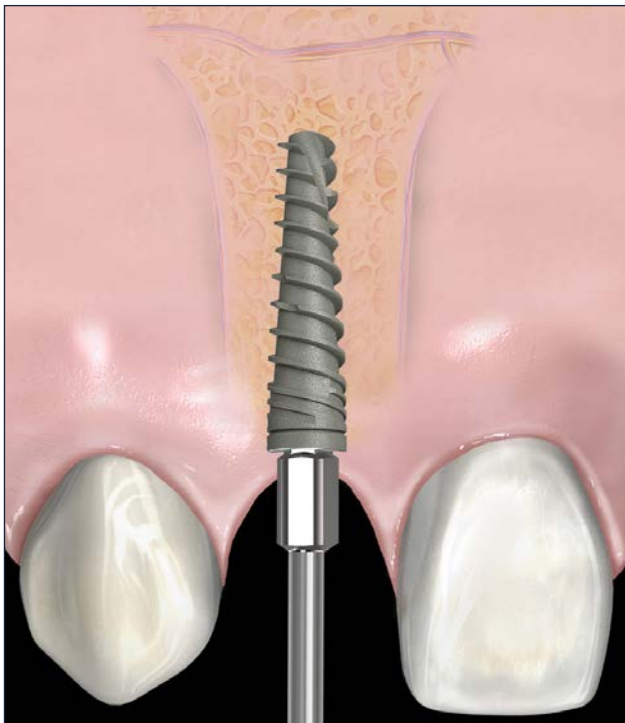
IMPLANT INSERTION GUIDELINES...



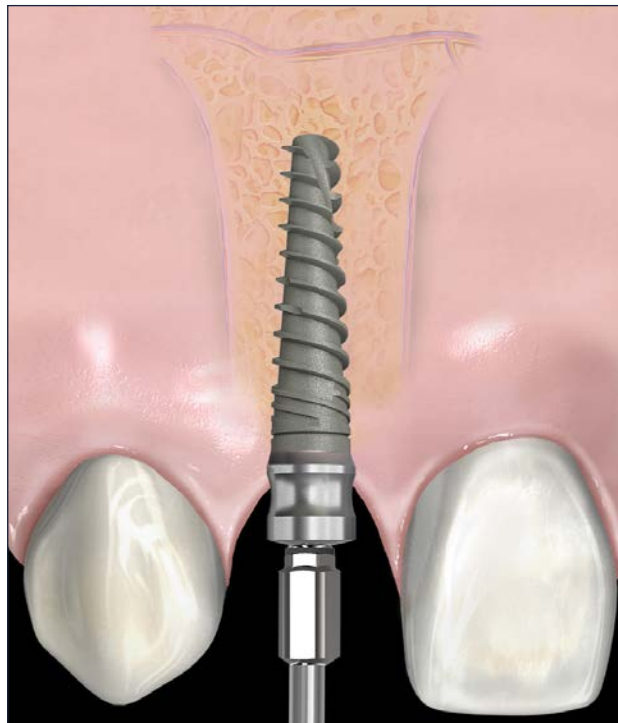
ULT™ 5x13 mm IMPLANT



HEALING ABUTMENT HC-1025W



MPI™ 3.5x13 mm IMPLANT

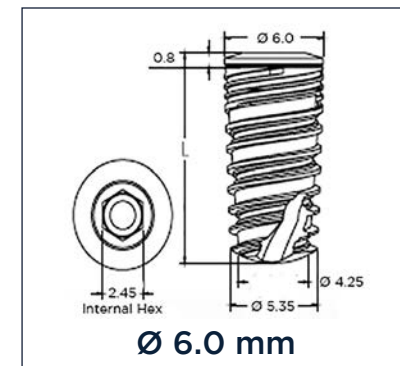
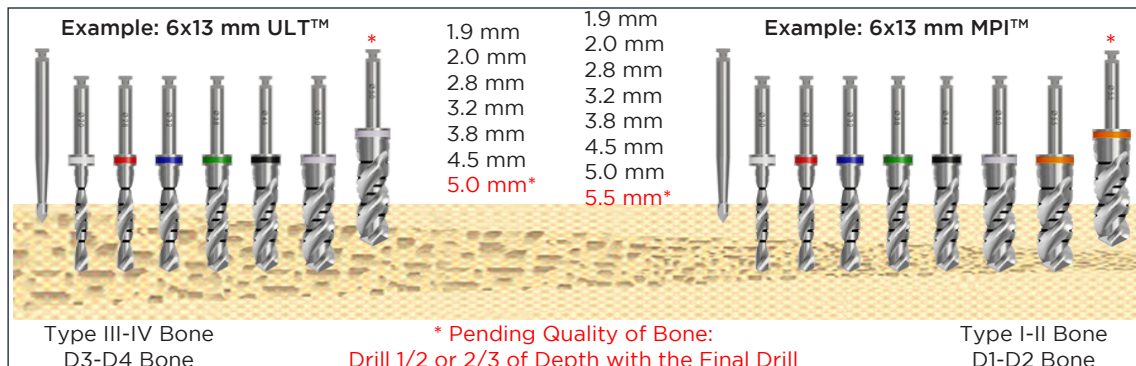
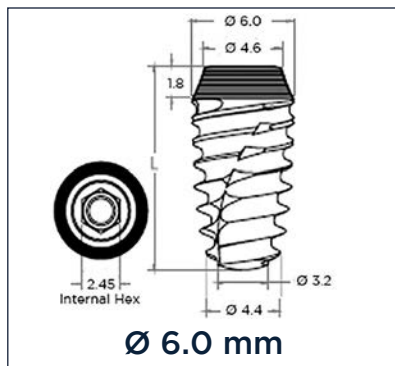
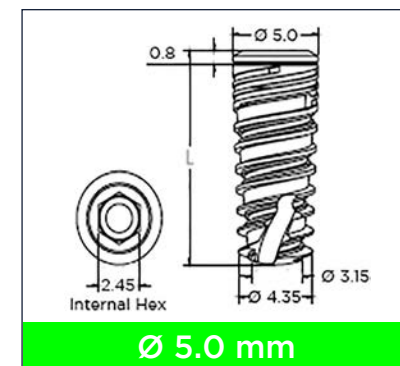
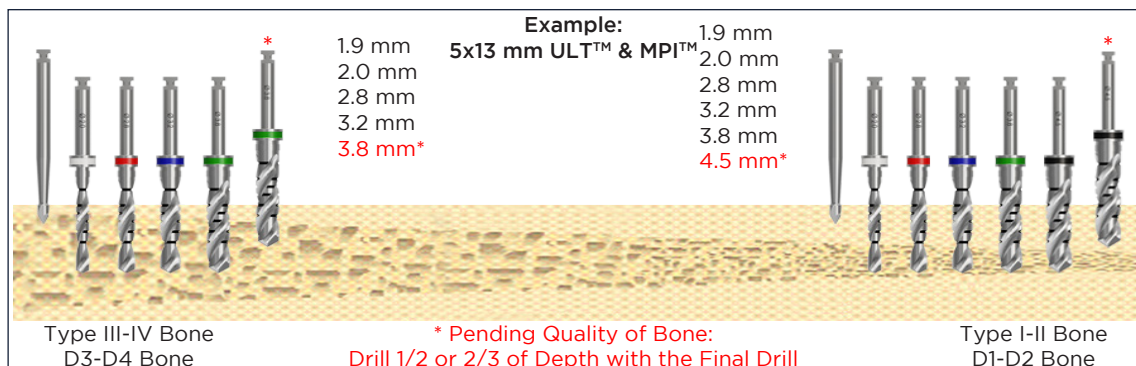
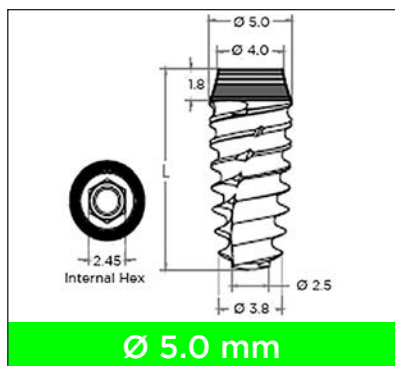
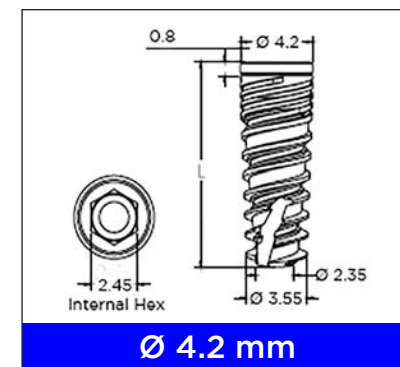
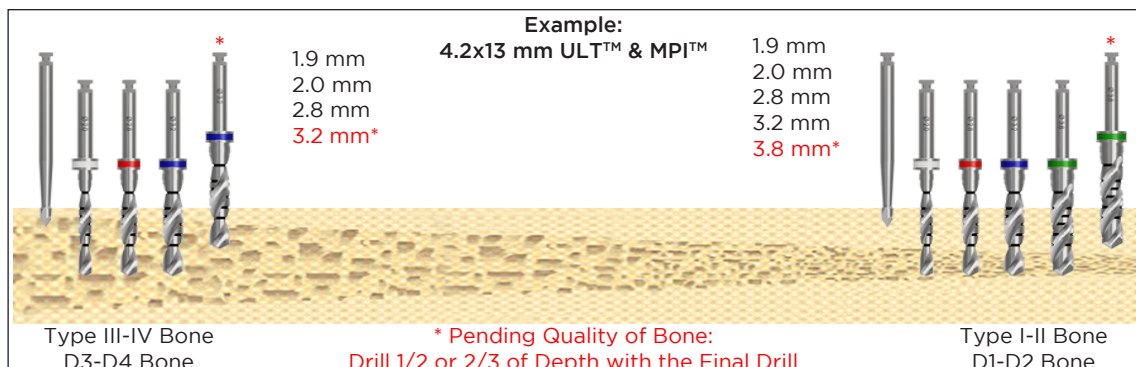
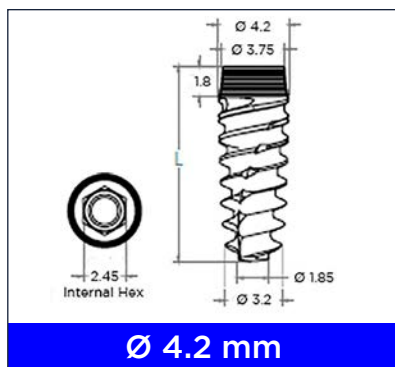
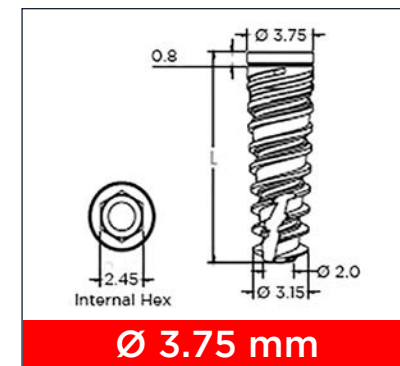
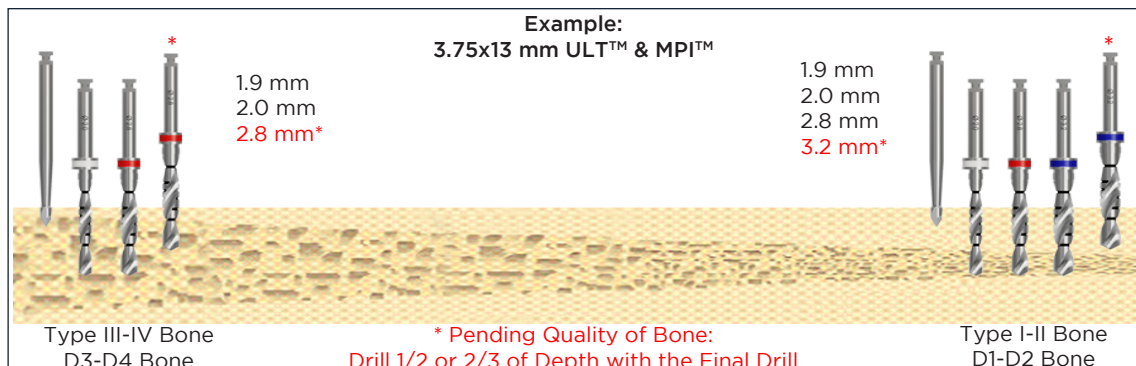
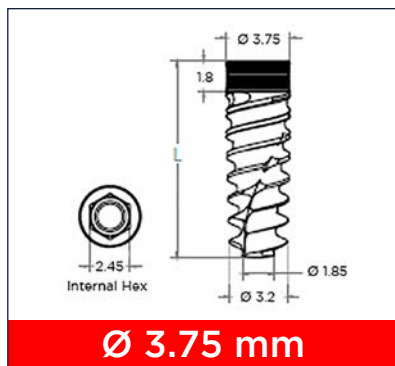


HEALING ABUTMENT HC-1033

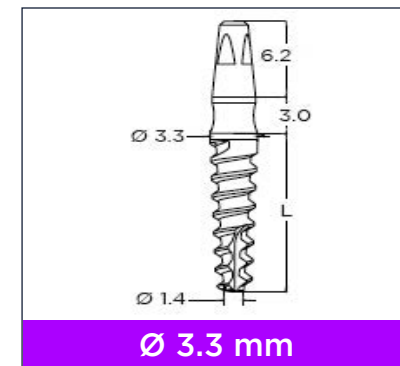
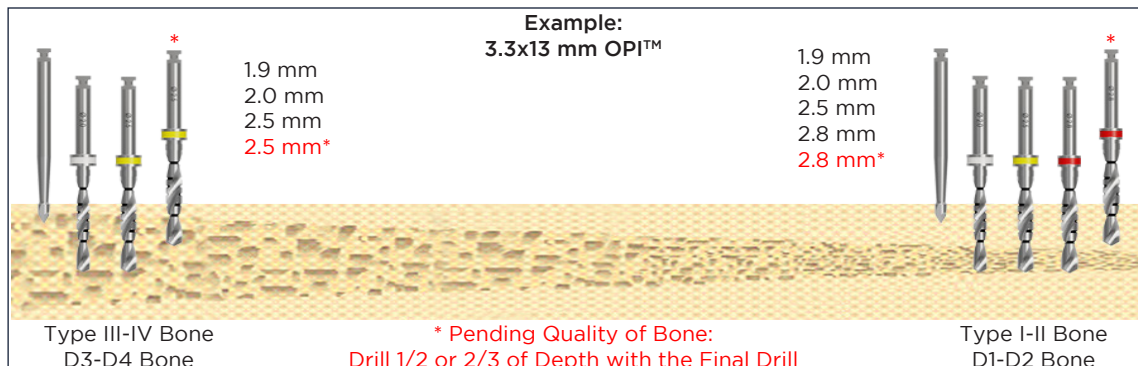
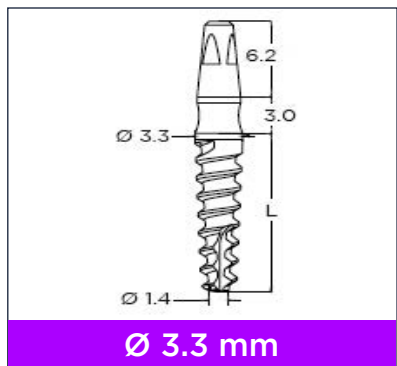
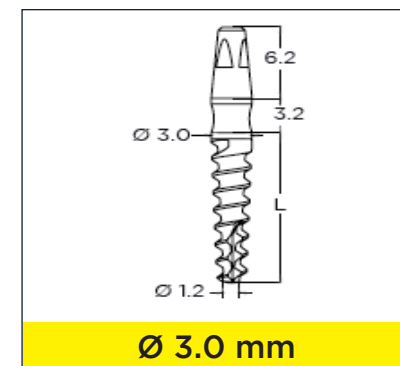
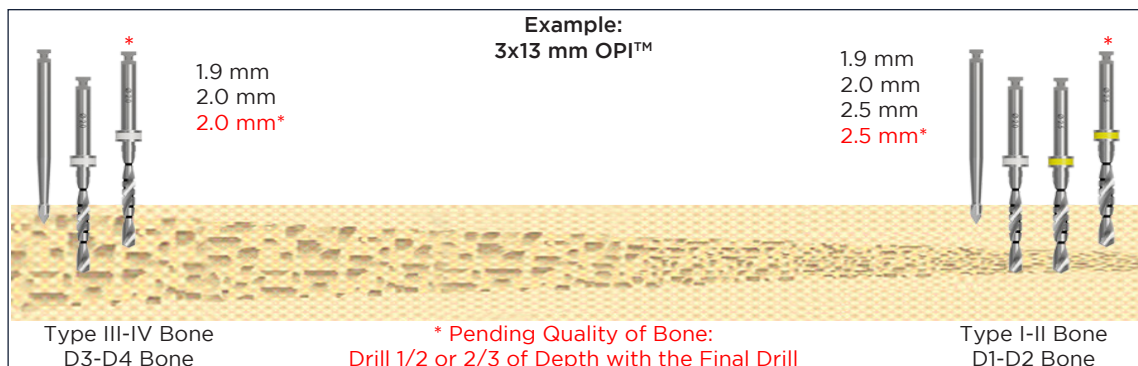
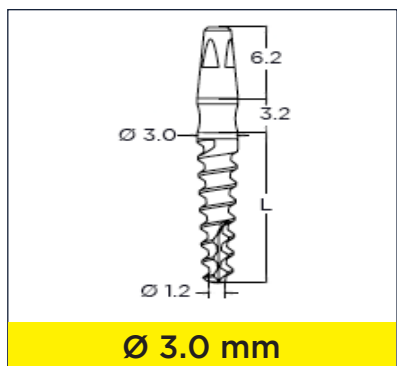
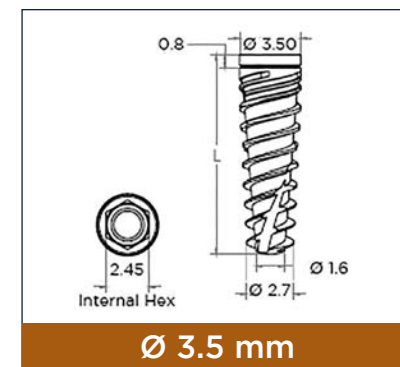
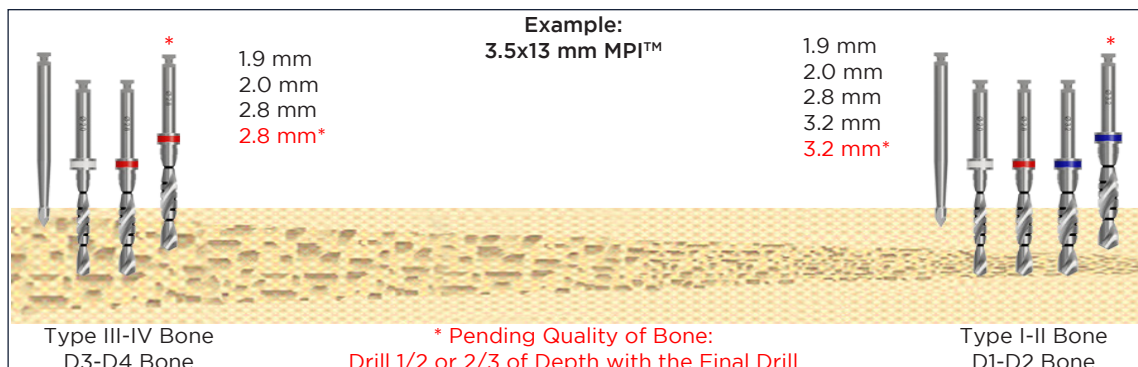
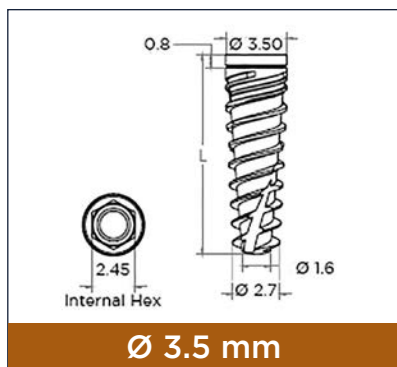
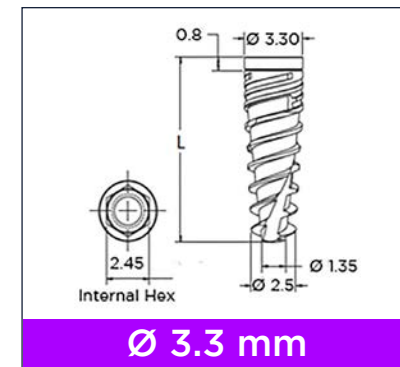
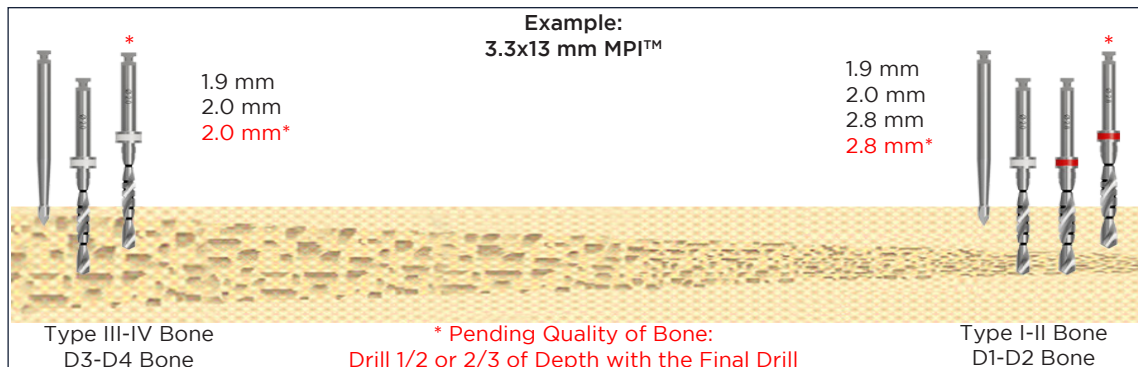
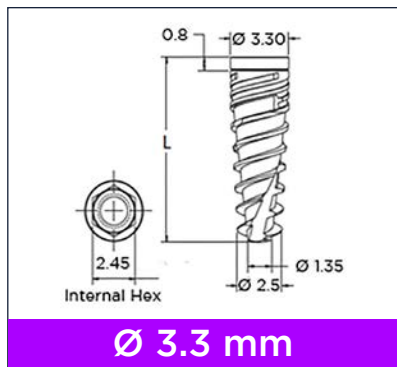
ULT™ & MPI™ INSERTION GUIDELINES:

- 60 Ncm is the maximum recommended insertion torque for implants with a diameter of 3.75, 4.2, 5.0 and 6.0 mm.
- 45 Ncm is the maximum recommended insertion torque for implants with a diameter of 3.3 and 3.5 mm.
- ISQ Measurements: Smart Peg Type 49 and Penguin Multipeg 55087 Type 79.
- Proper osteotomy preparation will result in passive implant placement preserving the vascularity of the bone with excellent initial stability.
- The flat on the implant insertion instrument correlates to a flat on the implant internal hex.
- Hand tighten all cover screws and healing abutments using the conical hex on the tip of the implant insertion instrument.

ULT™ & MPI™ DRILL SEQUENCE...



MPI™ & OPI™ DRILL SEQUENCE...



ULT™: ULTIMATE PRECISION IMPLANTS...

IMPLANTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)



ULT™ Ø 3.75 mm L 7-16 mm

- ULT-07375
- ULT-08375
- ULT-10375
- ULT-11375
- ULT-13375
- ULT-16375



ULT™ Ø 4.2 mm L 7-16 mm

- ULT-07420
- ULT-08420
- ULT-10420
- ULT-11420
- ULT-13420
- ULT-16420



ULT™ Ø 5.0 mm L 7-16 mm

- ULT-07500
- ULT-08500
- ULT-10500
- ULT-11500
- ULT-13500
- ULT-16500



ULT™ Ø 6.0 mm L 7-13 mm

- ULT-07600
- ULT-08600
- ULT-10600
- ULT-11600
- ULT-13600

MPI™: MOLECULAR PRECISION IMPLANTS...

IMPLANTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)



MPI™ Ø 3.3 mm L 8-16 mm

- MPI-08330
- MPI-10330
- MPI-11330
- MPI-13330
- MPI-16330



MPI™ Ø 3.5 mm L 8-16 mm

- MPI-08350
- MPI-10350
- MPI-11350
- MPI-13350
- MPI-16350



MPI™ Ø 3.75 mm L 8-16 mm

- MPI-08375
- MPI-10375
- MPI-11375
- MPI-13375
- MPI-16375



MPI™ Ø 4.2 mm L 6-16 mm

- MPI-06420
- MPI-08420
- MPI-10420
- MPI-11420
- MPI-13420
- MPI-16420



MPI™ Ø 5.0 mm L 6-16 mm

- MPI-06500
- MPI-08500
- MPI-10500
- MPI-11500
- MPI-13500
- MPI-16500



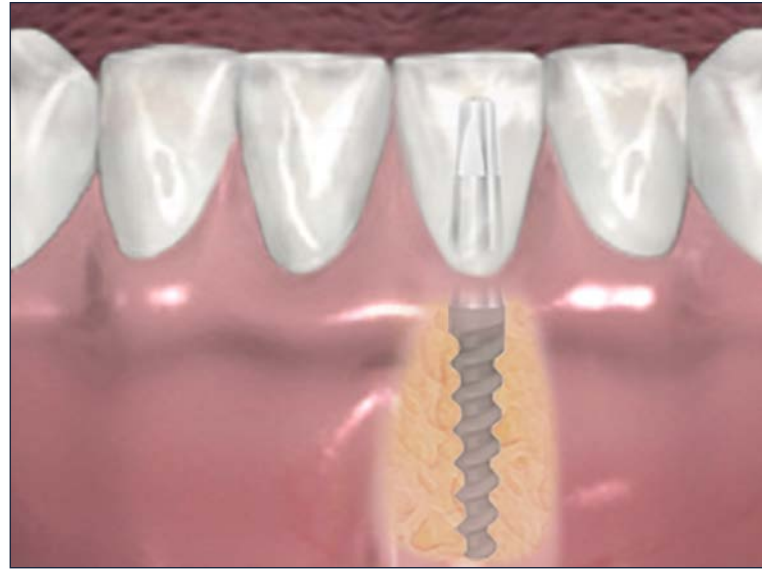
MPI™ Ø 6.0 mm L 6-13 mm

- MPI-06600
- MPI-08600
- MPI-10600
- MPI-11600
- MPI-13600

OPI™: ONE PIECE PRECISION IMPLANTS...



OPI™ 3.3x13 mm IMPLANT



OPI™ 3.0x13 mm IMPLANT



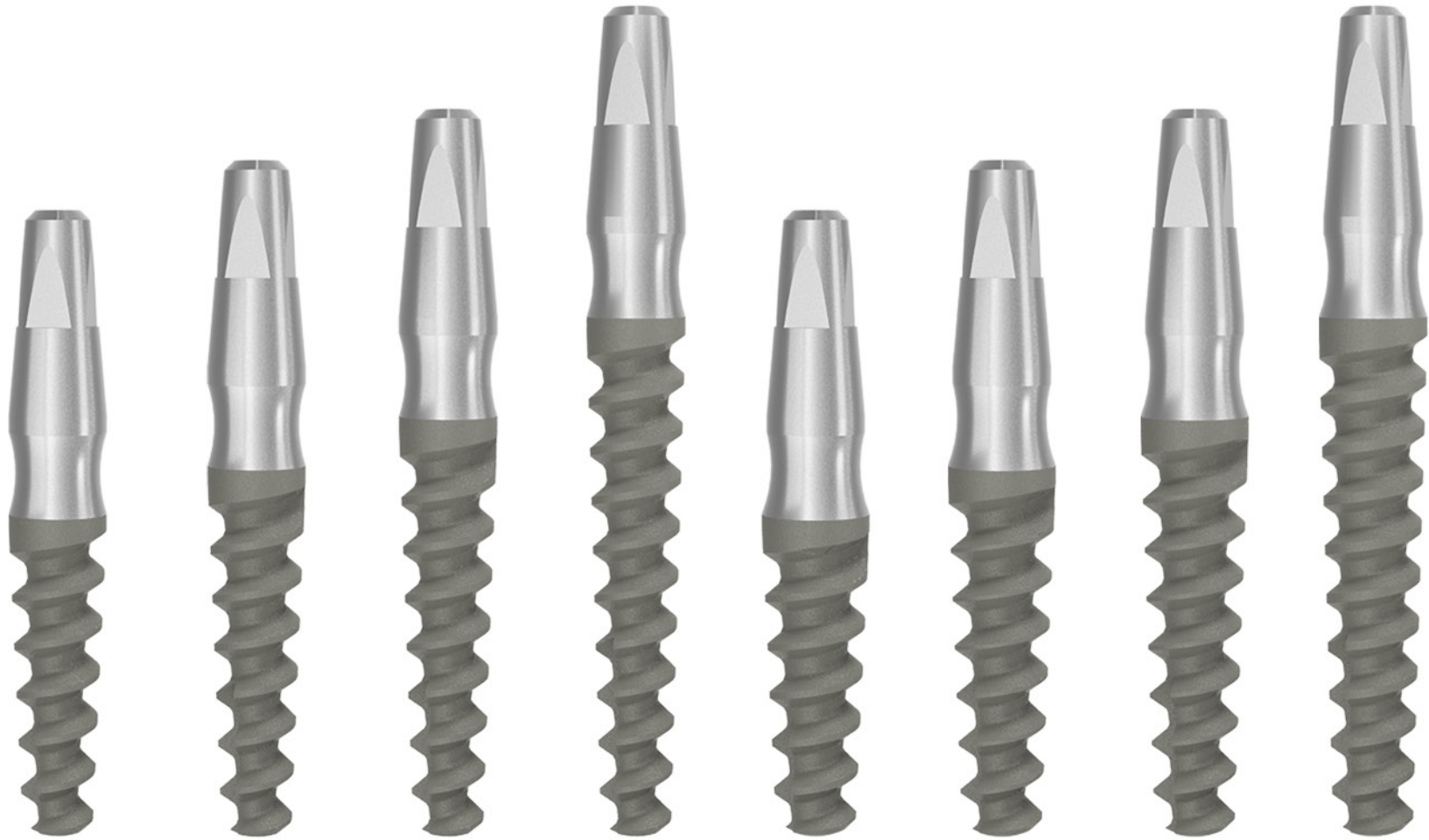
PACKAGING & DRIVER

OPI™ PACKAGING & INSERTION DRIVER:

- Every OPI implant is provided with a plastic carrier for easy handling and removal from the titanium sleeve.
- A TSQK-200340 OPI Short Hand & Ratchet Key Driver (21 mm long) is required for final implant placement.
- 45 Ncm is the maximum recommended insertion torque for implants with a diameter of 3.0 and 3.3 mm.

OPI™: ONE PIECE PRECISION IMPLANTS...

IMPLANTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)



OPI™ Ø 3.0 mm L 10-16 mm

- OPI-1030
- OPI-1130
- OPI-1330
- OPI-1630

OPI™ Ø 3.3 mm L 10-16 mm

- OPI-1033
- OPI-1133
- OPI-1333
- OPI-1633

PROSTHETIC COMPONENTS



STANDARD HEALING ABUTMENTS...

ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)



- CHC-2012
- Ø 4.6 mm
- CH 2 mm



- CHC-2013
- Ø 4.6 mm
- CH 3 mm



- CHC-2014
- Ø 4.6 mm
- CH 4 mm



- CHC-2015
- Ø 4.6 mm
- CH 5 mm



- CHC-2016
- Ø 4.6 mm
- CH 6 mm



- CHC-2017
- Ø 4.6 mm
- CH 7 mm

ANATOMIC HEALING ABUTMENTS...

ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)



- HC-1032
- Ø 3.8 mm
- CH 2 mm
- HC-1033
- Ø 3.8 mm
- CH 3 mm
- HC-1034
- Ø 3.8 mm
- CH 4 mm
- HC-1035
- Ø 3.8 mm
- CH 5 mm

- HC-1023
- Ø 6.0 mm
- CH 3 mm
- HC-1025
- Ø 6.0 mm
- CH 5 mm

- HC-1023W
- Ø 7.25 mm
- CH 3 mm
- HC-1025W
- Ø 7.25 mm
- CH 5 mm

Recommended for
MPI™ 6.0 mm

Recommended for
ULT™ 4.2, 5.0 & 6.0 mm
MPI™ 4.2 mm



- HC-1012
- Ø 4.6 mm
- CH 2 mm
- HC-1013
- Ø 4.6 mm
- CH 3 mm
- HC-1014
- Ø 4.6 mm
- CH 4 mm
- HC-1015
- Ø 4.6 mm
- CH 5 mm
- HC-1016
- Ø 4.6 mm
- CH 6 mm
- HC-1017
- Ø 4.6 mm
- CH 7 mm

IMPRESSION COPINGS & ANALOGS...

IMPRESSION COPINGS & ANALOGS ARE MANUFACTURED FROM HIGH GRADE STAINLESS STEEL 316

OPEN TRAY IMPRESSION COPINGS



IMPLANT IMPRESSION

- TRO-3030
- Ø 3.8 mm
- L 12 mm



IMPLANT IMPRESSION

- TRO-3010
- Ø 4.5 mm
- L 11 mm

CLOSED TRAY IMPRESSION COPINGS



IMPLANT IMPRESSION

- TRC-3030
- Ø 3.8 mm
- L 12 mm



IMPLANT IMPRESSION

- TRC-3020
- Ø 4.5 mm
- L 8 mm

ANALOGS



IMPLANT ANALOG

- AN-2010



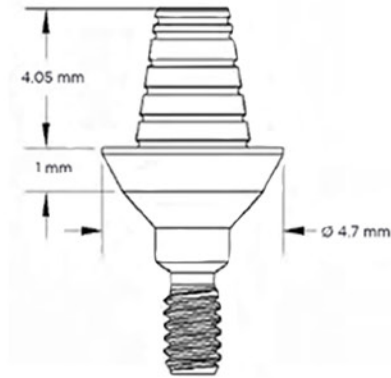
OPI ANALOG

- ONE-2011

ONE PIECE TEMPORARY ABUTMENTS...

ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)

ABUTMENT TORQUE
30 Ncm



- TAB-7001
- Ø 4.7 mm
- CH 1 mm
- Non-engaged



- TAB-7002
- Ø 4.7 mm
- CH 2 mm
- Non-engaged



- TAB-7003
- Ø 4.7 mm
- CH 3 mm
- Non-engaged



- TAB-7005
- Ø 4.7 mm
- CH 5 mm
- Non-engaged



- TAB-7007
- Ø 4.7 mm
- CH 7 mm
- Non-engaged



SNAP-ON PLASTIC SLEEVE SET
USE WITH OR WITHOUT TEMPORARY CEMENT

- TAB-7008
- HARD, STANDARD, SOFT

STRAIGHT ANATOMIC ABUTMENTS...

ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)

ABUTMENT TORQUE
30 Ncm

STRAIGHT LAB PREPABLE
ABUTMENT SCREW INCLUDED



ABUTMENT
SCREW
• ABTS-2000



- ABT-6030
- Ø 3.8 mm
- L 8.5 mm



- ABT-6040
- Ø 3.8 mm
- L 6 mm



- ABT-6010
- Ø 4.5 mm
- L 11.5 mm



- ABT-6020
- Ø 4.5 mm
- L 8.5 mm



- ABT-6050-1
- Ø 5.6 mm
- CH 1 mm



- ABT-6050-2
- Ø 5.6 mm
- CH 2 mm



- ABT-6050-3
- Ø 5.6 mm
- CH 3 mm



- ABT-6050-4
- Ø 5.6 mm
- CH 4 mm

STRAIGHT ANATOMIC
ABUTMENT SCREW INCLUDED

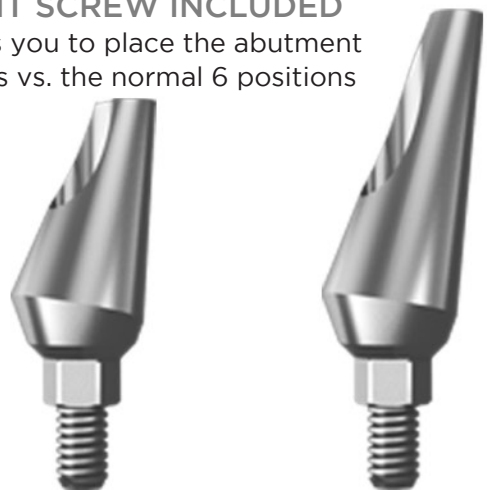
ANGLED ANATOMIC ABUTMENTS...

ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)

ANGLED LAB PREPABLE
ABUTMENT SCREW INCLUDED

*Offset allows you to place the abutment in 12 positions vs. the normal 6 positions

ABUTMENT TORQUE
30 Ncm



- ABT-4015
- 15°
- Ø 4.8 mm
- L 8.5 mm

- ABT-4015-1
- 15°
- Ø 4.8 mm
- L 11.5 mm

- ABT-4015-1B
- 15° (30° Offset*)
- Ø 4.8 mm
- L 11.5 mm

- ABT-4025
- 25°
- Ø 4.8 mm
- L 8.5 mm

- ABT-4025-1
- 25°
- Ø 4.8 mm
- L 11.5 mm

- ABT-4025-1B
- 25° (30° Offset*)
- Ø 4.8 mm
- L 11.5 mm

ABUTMENT
SCREW
• ABTS-2000



- ABT-5015-1
- 15°
- Ø 4.7 mm
- L 8 mm
- CH 1 mm

- ABT-5015-2
- 15°
- Ø 4.7 mm
- L 9 mm
- CH 2 mm

- ABT-5015-3
- 15°
- Ø 4.7 mm
- L 10 mm
- CH 3 mm

- ABT-5025-1
- 25°
- Ø 4.7 mm
- L 8 mm
- CH 1 mm

- ABT-5025-2
- 25°
- Ø 4.7 mm
- L 9 mm
- CH 2 mm

- ABT-5025-3
- 25°
- Ø 4.7 mm
- L 10 mm
- CH 3 mm

ANGLED ANATOMIC
ABUTMENT SCREW INCLUDED

STRAIGHT CASTING ABUTMENTS...

STRAIGHT PLASTIC
CASTING ABUTMENTS*
ABUTMENT SCREW INCLUDED

ABUTMENT TORQUE
30 Ncm



ABUTMENT
SCREW
• ABTS-2000



- CAP-H10ST
- L 10.5 mm
- CH 1 mm
- Engaged



- CAP-H20ST
- L 11.5 mm
- CH 2 mm
- Engaged



- CAP-H30ST
- L 12.5 mm
- CH 3 mm
- Engaged



- CAS-C10ST
- L 11 mm
- CH 1 mm
- Cylindrical



- CAS-H10ST
- L 11 mm
- CH 1 mm
- Engaged

STRAIGHT CrCo
CASTING ABUTMENTS*
ABUTMENT SCREW
INCLUDED



- CAC-C10ST
- L 11 mm
- CH 1 mm
- Cylindrical



- CAC-H10ST
- L 11 mm
- CH 1 mm
- Engaged



- CAT-C10ST
- L 11 mm
- CH 1 mm
- Cylindrical



- CAT-H10ST
- L 11 mm
- CH 1 mm
- Engaged

STRAIGHT TI-ALLOY
CASTING ABUTMENTS*
ABUTMENT SCREW
INCLUDED

ANGLED CASTING ABUTMENTS...

ANGLED PLASTIC
CASTING ABUTMENTS*
ABUTMENT SCREW INCLUDED

ABUTMENT TORQUE
30 Ncm



ABUTMENT
SCREW

- ABTS-2000



- CAP-H1015
- 15°
- L 9.9 mm
- CH 1 mm
- Engaged



- CAP-H2015
- 15°
- L 10.9 mm
- CH 2 mm
- Engaged



- CAP-H3015
- 15°
- L 11.9 mm
- CH 3 mm
- Engaged



- CAP-H1025
- 25°
- L 8.5 mm
- CH 1 mm
- Engaged



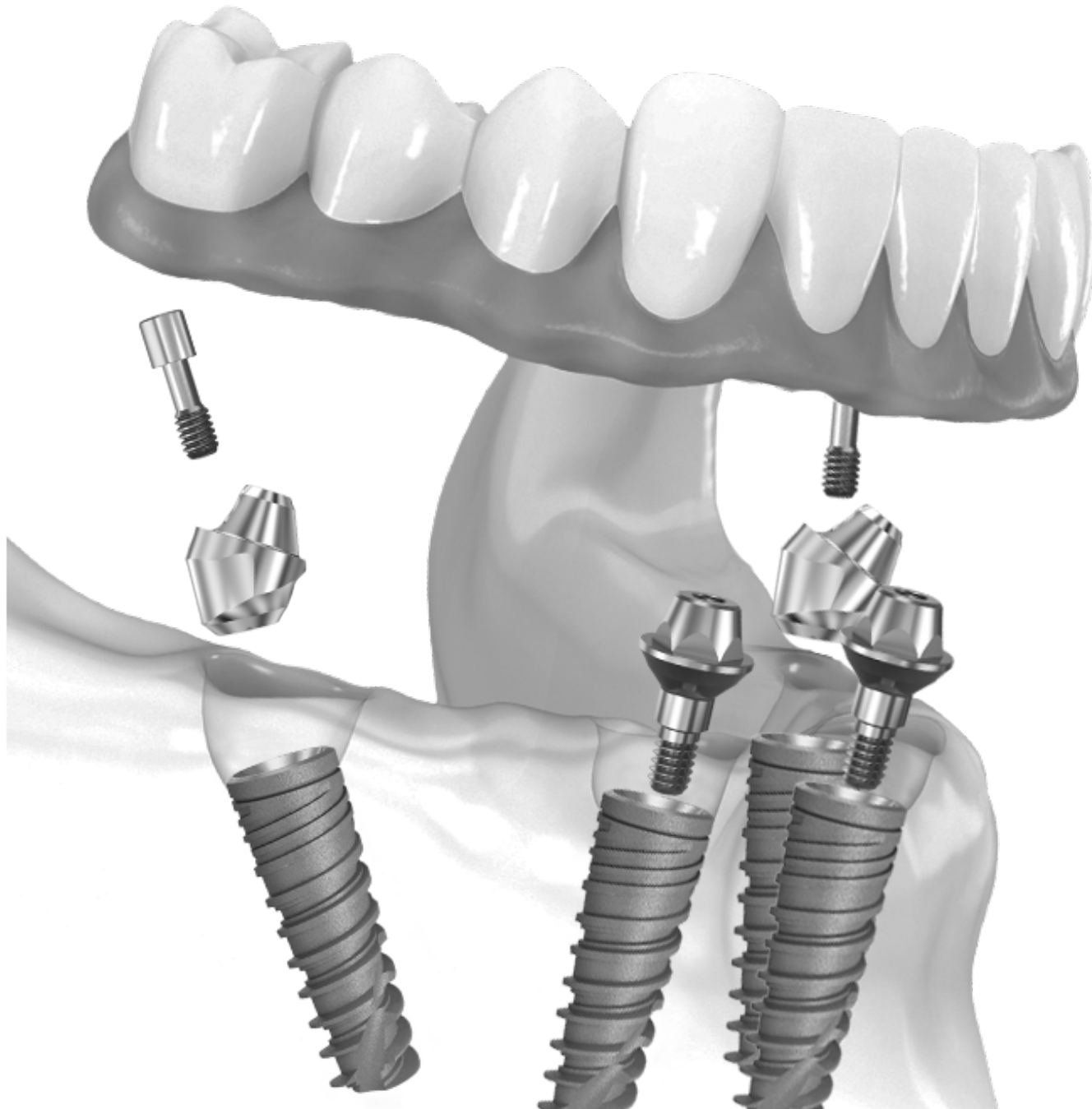
- CAP-H2025
- 25°
- L 9.5 mm
- CH 2 mm
- Engaged



- CAP-H3025
- 25°
- L 10.5 mm
- CH 3 mm
- Engaged

* See Burnout Instructions on Page 39

MULTI-UNIT ABUTMENTS...



MULTI-UNIT ABUTMENTS...

IMPRESSION COPINGS & ANALOGS ARE MANUFACTURED FROM HIGH GRADE STAINLESS STEEL 316
ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)

PROSTHETIC SCREW TORQUE
15 Ncm



MULTI-UNIT
PROSTHETIC SCREW
INCLUDED
• MUS-9170

MULTI-UNIT IMPRESSION COPINGS



MULTI-UNIT
OPEN TRAY
• MUP-9141



MULTI-UNIT
CLOSED TRAY
• MUP-9140



MULTI-UNIT
ANALOG
• MUP-9137



MULTI-UNIT
HEALING CAP
SCREW INCLUDED
• MUPS-9181



MULTI-UNIT
HEALING CAP
• MUP-9180
• Cylindrical



MULTI-UNIT
HEALING CAP
• MUP-9181
• Conical

ABUTMENT TORQUE
30 Ncm



MULTI-UNIT
TEMPORARY
ABUTMENT
• MUP-9160



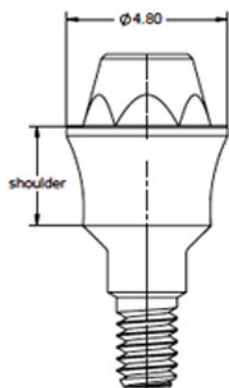
MULTI-UNIT
PLASTIC
BURNOUT*
• SRA-8131
• Conical

* See Burnout Instructions on Page 39

MULTI-UNIT STRAIGHT ABUTMENTS...

ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)

ABUTMENT TORQUE	PROSTHETIC SCREW TORQUE
30 Ncm	1 5 Ncm



MULTI-UNIT CARRIER

- MUT-001
- Not in Stock



MULTI-UNIT PROSTHETIC SCREW NOT INCLUDED

- MUS-9170



- MUA-10ST
- Ø 4.8 mm
- CH 1 mm
- Non-engaged



- MUA-20ST
- Ø 4.8 mm
- CH 2 mm
- Non-engaged



- MUA-30ST
- Ø 4.8 mm
- CH 3 mm
- Non-engaged



- MUA-40ST
- Ø 4.8 mm
- CH 4 mm
- Non-engaged



- MUA-50ST
- Ø 4.8 mm
- CH 5 mm
- Non-engaged

MULTI-UNIT ANGLED ABUTMENTS...

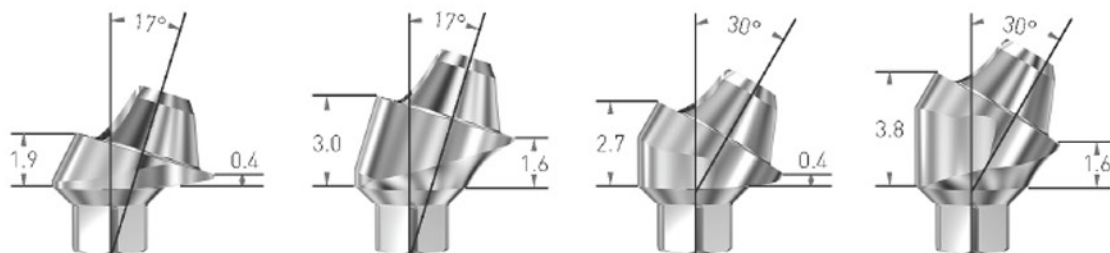
ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)

ABUTMENT TORQUE	PROSTHETIC SCREW TORQUE
30 Ncm	1 5 Ncm



MULTI-UNIT CARRIER

- MUT-001
- Not in Stock



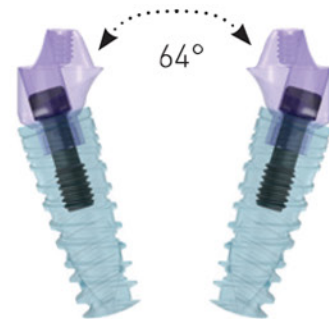
MULTI-UNIT PROSTHETIC SCREW NOT INCLUDED

- MUS-9170

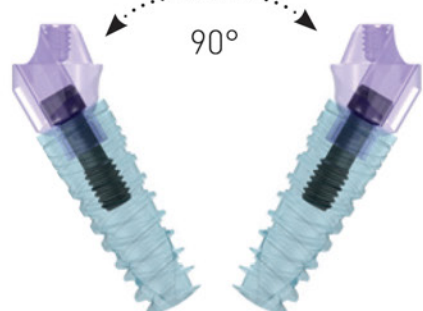
- | | | | |
|------------|------------|------------|------------|
| | | | |
| • MUA-0217 | • MUA-0317 | • MUA-0330 | • MUA-0430 |
| • 17° | • 17° | • 30° | • 30° |
| • CH 2 mm | • CH 3 mm | • CH 3 mm | • CH 4 mm |
| • Engaged | • Engaged | • Engaged | • Engaged |

DIVERGENCE ANGLE

- 17°



90°



DIVERGENCE ANGLE

- 30°

LIBERATOR® OVERDENTURE ABUTMENTS...

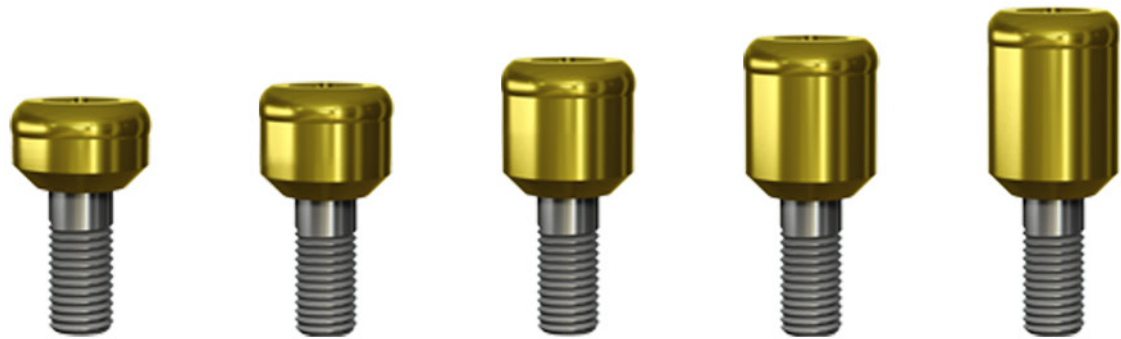
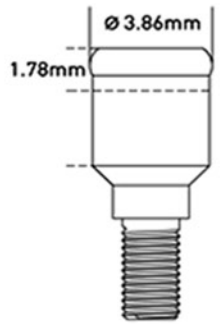
ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)

ABUTMENT TORQUE
30 Ncm



LIBERATOR RETENTION INSERT SET

- LIB-PACK



- | | | | | |
|---------------|---------------|---------------|---------------|---------------|
| • LIB-ABT10 | • LIB-ABT20 | • LIB-ABT30 | • LIB-ABT40 | • LIB-ABT50 |
| • Ø 3.86 mm | • Ø 3.86 mm | • Ø 3.86 mm | • Ø 3.86 mm | • Ø 3.86 mm |
| • CH 1 mm | • CH 2 mm | • CH 3 mm | • CH 4 mm | • CH 5 mm |
| • Non-engaged | • Non-engaged | • Non-engaged | • Non-engaged | • Non-engaged |



- LIB-KEY



LIBERATOR TRANSFER

- LIB-TR



LIBERATOR RETENTION ANALOG

- LIB-ANA01



- LIB-LAB



- LIB-SPACER



- LIB-TCAP



- LIB-CAP96
- 3.97 lbs.



- LIB-CAP97
- 2.65 lbs.

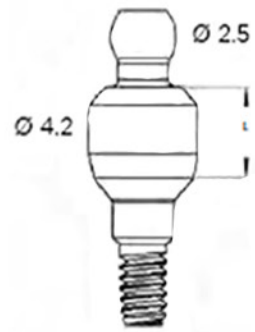


- LIB-CAP99
- 5.51 lbs.

BALL OVERDENTURE ABUTMENTS...

ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)

ABUTMENT TORQUE
30 Ncm



- | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|
| • BAL-10005 | • BAL-10020 | • BAL-10030 | • BAL-10040 | • BAL-10050 | • BAL-10060 |
| • CH 0.5 mm | • CH 2 mm | • CH 3 mm | • CH 4 mm | • CH 5 mm | • CH 6 mm |
| • Non-engaged | • Non-engaged | • Non-engaged | • Non-engaged | • Non-engaged | • Non-engaged |



- BAL-DSK



- BAL-MC

NO PHOTO
Grey

- BAL-SCH
- Hard



- BAL-SCN
- Normal



- BAL-SCS
- Soft



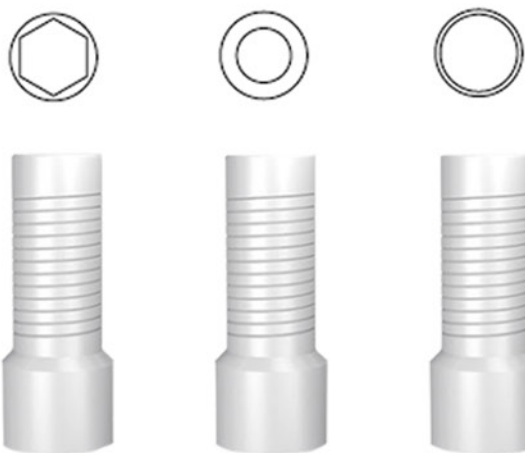
- MULTI-UNIT
BALL SCREW**
- MUB-9237

STRAIGHT ABUTMENTS**...

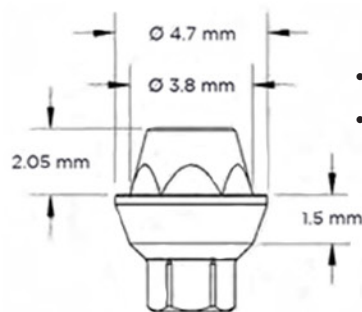
ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)

ABUTMENT TORQUE
30 Ncm

PLASTIC BURNOUT SLEEVES*
NO SCREW INCLUDED
USE ABUTMENT SCREWS
SRAS-8005-1, SRAS-8015-1 &
SRAS-8025-1



- SRA-8030
- SRA-8031
- SRA-8032
- Hex
- Conical
- Round



- SRAS-8005-1
- L 10.5 mm



- SRAS-8015-1
- L 11.5 mm



- SRAS-8025-1
- L 12.5 mm



- SRA-8005
- Ø 4.7 mm
- CH 0.5 mm
- Engaged



- SRA-8015
- Ø 4.7 mm
- CH 1.5 mm
- Engaged



- SRA-8025
- Ø 4.7 mm
- CH 2.5 mm
- Engaged

** These abutments have been discontinued.
Once our inventory is depleted they will no longer be available in the US market. Please consider the Ti-Base abutments on pages 44-45.

BURNOUT INSTRUCTIONS...



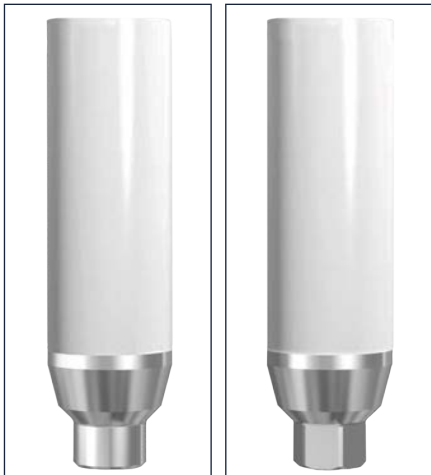
PLASTIC BURNOUT INSTRUCTIONS

- Set the burnout temperature per the instructions of the casting metal supplier
- Keep the ring mold at burnout temperature for a minimum of 1 hour
- Cast as you would normally with a room temperature cool down



CrCo BURNOUT INSTRUCTIONS

- Burnout material: Polyoxymethylene
- Set the burnout temperature per the instructions of the casting metal supplier
- Keep the ring mold at burnout temperature for a minimum of 1 hour
- Do not overheat metal casting by staying in the range of the casting metal company to avoid porosity
- Use CrCo Metal Alloy
- Cast as you would normally with a room temperature cool down



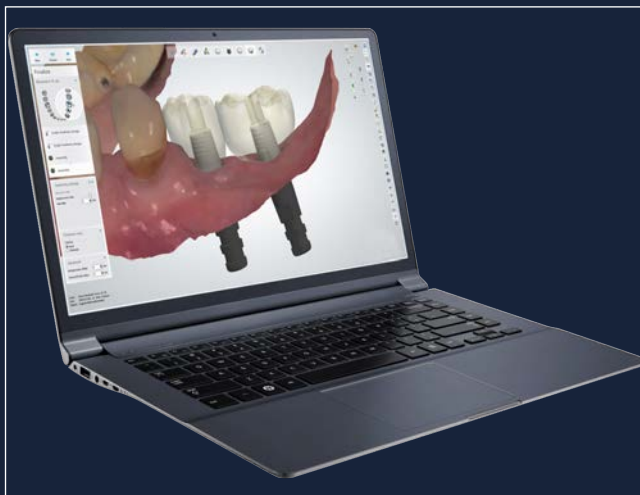
TI-ALLOY BURNOUT INSTRUCTIONS

- Burnout material: Polyoxymethylene
- Set the burnout temperature per the instructions of the casting metal supplier
- Keep the ring mold at burnout temperature for a minimum of 1 hour
- Do not overheat metal casting by staying in the range of the casting metal company to avoid porosity
- Use Ti-Alloy
- Cast as you would normally with a room temperature cool down

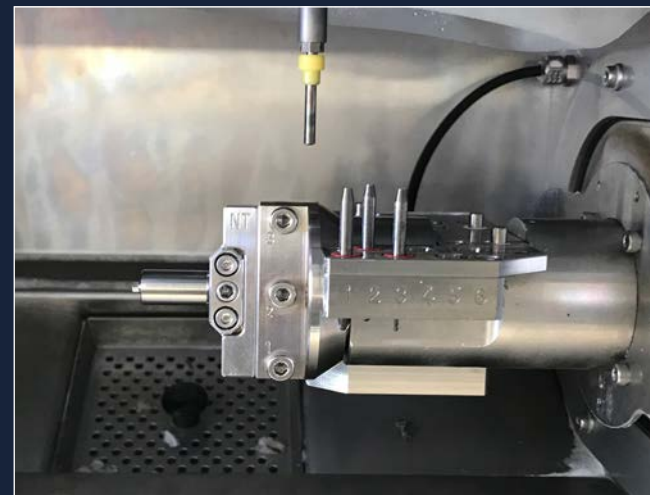
CAD/CAM DIGITAL WORKFLOW



SCAN



DESIGN



CREATE

SCAN BODY(S) & DIGITAL ANALOGS...

IMPRESSION COPINGS & ANALOGS ARE MANUFACTURED FROM HIGH GRADE STAINLESS STEEL 316



**ABUTMENT
SCREW**
• ABTS-2000

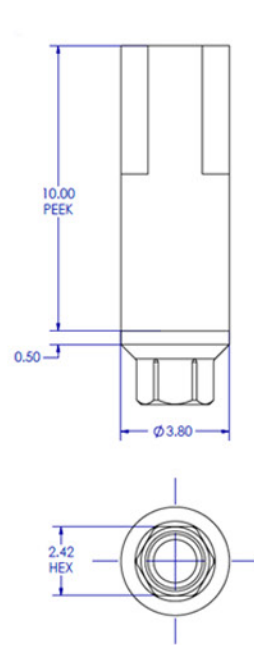


**MULTI-UNIT
PROSTHETIC SCREW
INCLUDED**
• MUS-9170

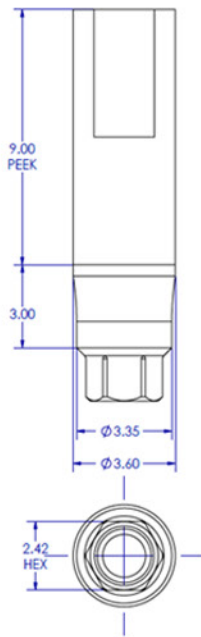


**MULTI-UNIT SCAN BODY
NO POWDER REQUIRED
PROSTHETIC SCREW INCLUDED**

• MUSB-4807



• SBTI-3810
• Ø 3.8 mm
• L 10 mm



**ONLY FOR 3.3 & 3.5 mm
MPI™ IMPLANTS**
• SBTI-3612
• Ø 3.6 mm
• L 12 mm



DIGITAL ANALOGS



IMPLANT
• IDA-2030



MULTI-UNIT
• MUDA-2040



**REPLACEMENT
SCREW**
• SDA-8040

**IMPLANT SCAN BODY
NO POWDER REQUIRED
ABUTMENT SCREW INCLUDED**

TI-BLANKS...

ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)

ABUTMENT TORQUE

30 Ncm

PROSTHETIC SCREW TORQUE

1 5 Ncm



**ABUTMENT
SCREW**

- ABTS-2000



**MULTI-UNIT
PROSTHETIC SCREW
INCLUDED**

- MUS-9170



IMPLANT

- BLKT-8220-9
- Ø 9 mm
- Engaged



IMPLANT

- BLKT-8220-12
- Ø 12 mm
- Engaged

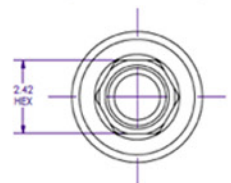
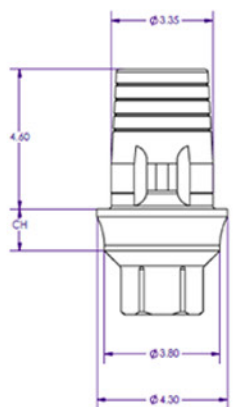
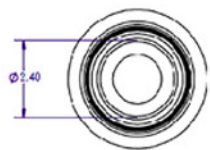
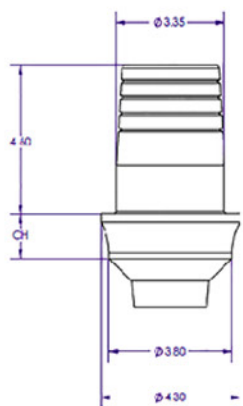


MULTI-UNIT

- BLKMU-8220-6
- Ø 6mm
- Non-engaged

TI-BASES...

ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)



ABUTMENT SCREW

- ABTS-2000



ABUTMENT TORQUE

30 Ncm

STANDARD TI-BASE ABUTMENT SCREW INCLUDED



- TBCL-8232-06
- Ø 3.8 mm
- CH 0.6 mm
- Non-engaged



- TBCL-8232-15
- Ø 3.8 mm
- CH 1.5 mm
- Non-engaged



- TBCL-8232-25
- Ø 3.8 mm
- CH 2.5 mm
- Non-engaged



- TBHX-8230-06
- Ø 3.8 mm
- CH 0.6 mm
- Engaged



- TBHX-8230-15
- Ø 3.8 mm
- CH 1.5 mm
- Engaged



- TBHX-8230-25
- Ø 3.8 mm
- CH 2.5 mm
- Engaged



TI-BASE SCAN BODY NO POWDER REQUIRED

- Ø 3.8 mm



SCAN BODY ON TI-BASE



MULTI-UNIT PROSTHETIC SCREW INCLUDED

- MUS-9170

MULTI-UNIT TI-BASE PROSTHETIC SCREW INCLUDED



- TBMU-8245
- CH 0.65 mm



- TBMU-8235
- CH 2.45 mm

TI-BASES...

ABUTMENTS ARE MANUFACTURED FROM BIOCOMPATIBLE MEDICAL GRADE 23 TI-ALLOY (Ti-6Al-4V-ELI)

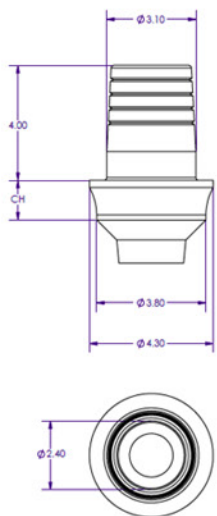
ABUTMENT SCREW

- ABTS-2000



ABUTMENT TORQUE
30 Ncm

MINI TI-BASE ABUTMENT SCREW INCLUDED



- | | | |
|----------------|----------------|----------------|
| • TBCL-8231-06 | • TBCL-8231-15 | • TBCL-8231-25 |
| • Ø 3.8 mm | • Ø 3.8 mm | • Ø 3.8 mm |
| • CH 0.6 mm | • CH 1.5 mm | • CH 2.5 mm |
| • Non-engaged | • Non-engaged | • Non-engaged |

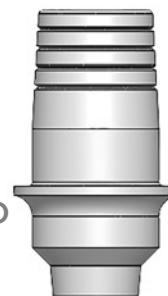
TI-BASE SCAN BODY NO POWDER REQUIRED

- Ø 3.8 mm

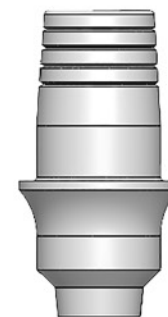


SCAN BODY ON TI-BASE

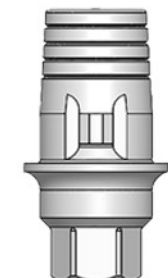
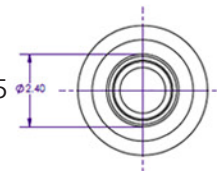
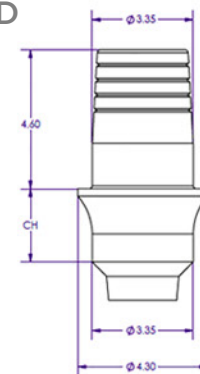
SLIM TI-BASE FOR Ø 3.3 & 3.5 mm MPI™ IMPLANTS ABUTMENT SCREW INCLUDED



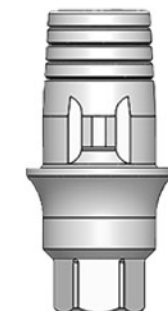
- TBCL-8241-15
- Ø 3.35 mm
- CH 1.5 mm
- Non-engaged



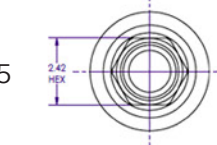
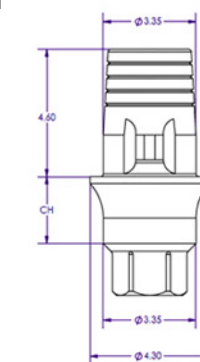
- TBCL-8241-25
- Ø 3.35 mm
- CH 2.5 mm
- Non-engaged



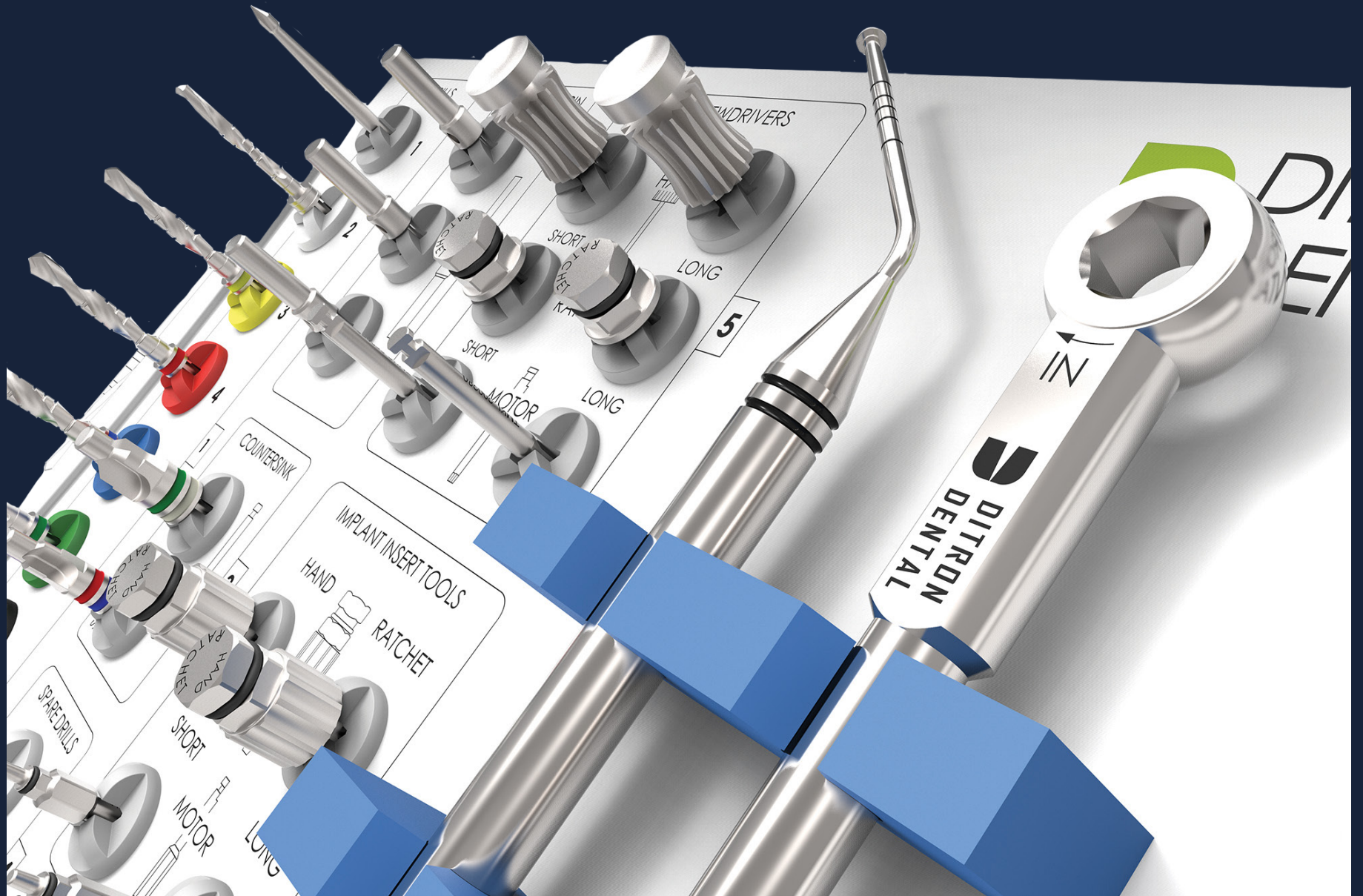
- TBCL-8240-15
- Ø 3.35 mm
- CH 1.5 mm
- Engaged



- TBCL-8240-25
- Ø 3.35 mm
- CH 2.5 mm
- Engaged



SURGICAL KITS, DRILLS & INSTRUMENTS



SURGICAL KITS...



FULL SURGICAL CARBON DRILL KIT FSBOX-001C



MINI SURGICAL CARBON DRILL KIT MSBOX-002C



SURGICAL CARBON DRILL TUBE MMBOX-003C

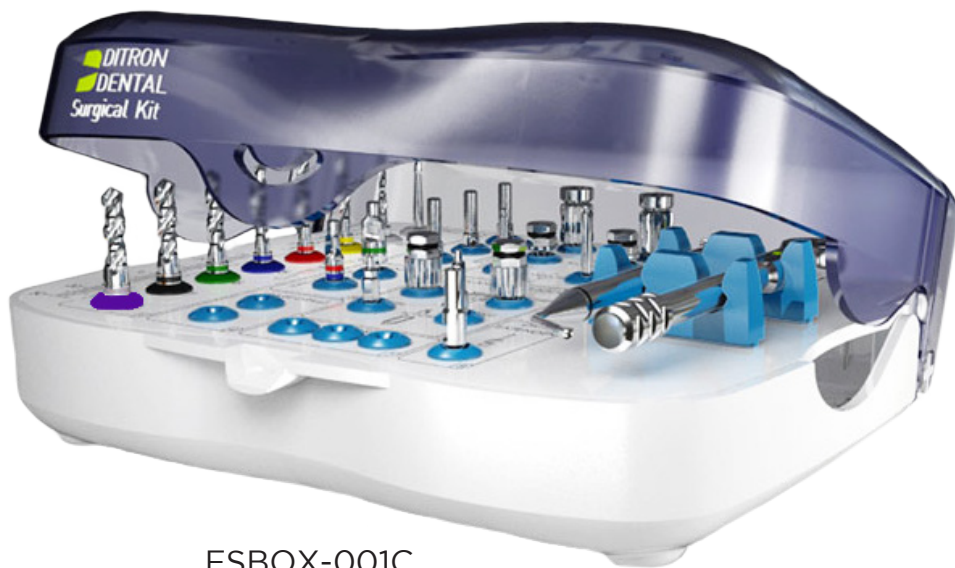


FULL CARBON DRILL STOPPER KIT DISKIT-C

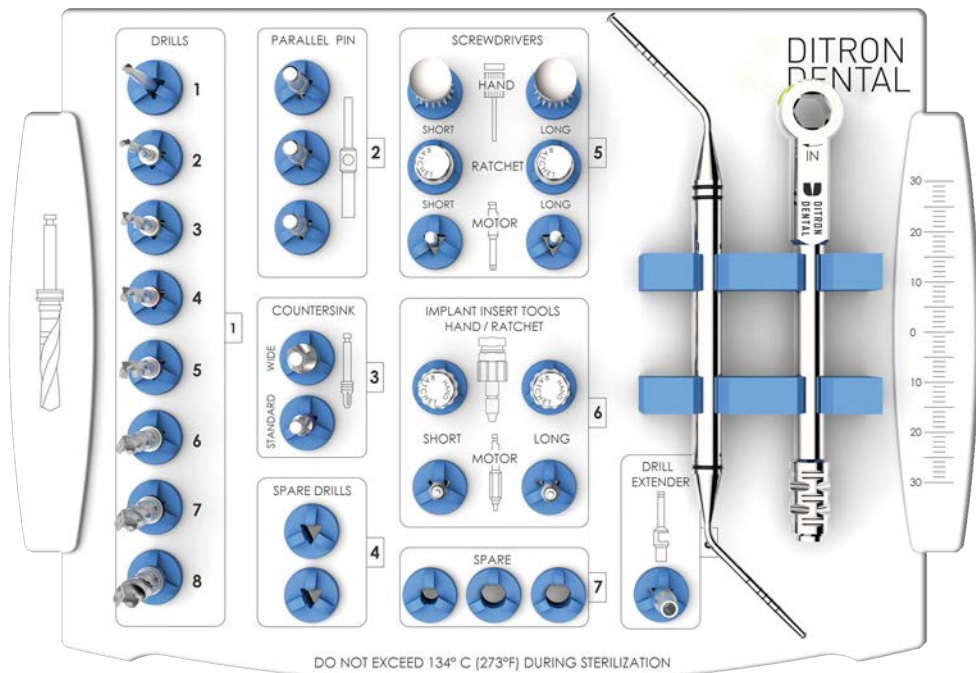


CARBON DRILL STOPPER TUBE DC-TUBE

FULL SURGICAL CARBON DRILL KIT...



FSBOX-001C



STAINLESS STEEL DRILLS

- DRM19-300419: Marking Drill Ø 1.9 mm L 16 mm

CARBON COATED DRILLS

- PD200L16C: Pilot Drill Ø 2 mm L 16 mm
- TD250L16C: Twist Drill Ø 2.5 mm L 16 mm
- TD280L16C: Twist Drill Ø 2.8 mm L 16 mm
- TD320L16C: Twist Drill Ø 3.2 mm L 16 mm
- TD380L16C: Twist Drill Ø 3.8 mm L 16 mm
- TD450L16C: Twist Drill Ø 4.5 mm L 16 mm
- TD500L16C: Twist Drill Ø 5.0 mm L 16 mm

CARBON COATED COUNTERSINK

- CD3.75X4.2C: Ø 3.75/4.2 mm
- CD5.0X6.0C: Ø 5-6 mm

INSTRUMENTS IMPLANT INSERTION

- THKS-200290: Short Hand & Ratchet Key 2.45 mm Hex L 26 mm
- THKL-200300: Long Hand & Ratchet Key 2.45 mm Hex L 29 mm
- TMAS-200250: Short Motor Insertion Instrument 2.45 mm Hex L 23 mm
- TMAL-200260: Long Motor Insertion Instrument 2.45 mm Hex L 26.5 mm

INSTRUMENTS ABUTMENT INSERTION

- THSS-200210: Short Hand Key 1.25 mm Hex L 22 mm
- THSL-200220: Long Hand Key 1.25 mm Hex L 28 mm
- TRAS-200230: Short Hand & Ratchet Key 1.25 mm Hex
- TRAL-200240: Long Hand & Ratchet Key 1.25 mm Hex
- TMAS-200270: Short Motor Adapter for 1.25 mm Hex L 22 mm
- TMAL-200280: Long Motor Adapter for 1.25 mm Hex L 30 mm

INSTRUMENTS MISCELLANEOUS

- TPP-200330: Parallel Pins Ø 2-3 mm L 24 mm
- DREX-300500: Drill Extender L 29 mm
- TDP-200320: Depth Probe
- RW-200311: Ratchet Wrench

MINI SURGICAL CARBON DRILL KIT...



MSBOX-002C



STAINLESS STEEL DRILLS

- DRM19-300419: Marking Drill Ø 1.9 mm L 16 mm

CARBON COATED DRILLS

- PD200L16C: Pilot Drill Ø 2 mm L 16 mm
- TD250L16C: Twist Drill Ø 2.5 mm L 16 mm
- TD280L16C: Twist Drill Ø 2.8 mm L 16 mm
- TD320L16C: Twist Drill Ø 3.2 mm L 16 mm
- TD380L16C: Twist Drill Ø 3.8 mm L 16 mm

CARBON COATED COUNTERSINK

- CD3.75X4.2C: Ø 3.75/4.2 mm

INSTRUMENTS IMPLANT INSERTION

- THKS-200290: Short Hand & Ratchet Key 2.45 mm Hex L 26 mm
- THKL-200300: Long Hand & Ratchet Key 2.45 mm Hex L 29 mm
- TMAS-200250: Short Motor Insertion Instrument 2.45 mm Hex L 23 mm
- TMAL-200260: Long Motor Insertion Instrument 2.45 mm Hex L 26.5 mm

INSTRUMENTS ABUTMENT INSERTION

- TRAS-200230: Short Hand & Ratchet Key 1.25 mm Hex
- TRAL-200240: Long Hand & Ratchet Key 1.25 mm Hex
- TMAS-200270: Short Motor Adapter for 1.25 mm Hex L 22 mm
- TMAL-200280: Long Motor Adapter for 1.25 mm Hex L 30 mm

INSTRUMENTS MISCELLANEOUS

- DREX-300500: Drill Extender L 29 mm
- RW-200311: Ratchet Wrench (Located in the Bottom of the Tray)

SURGICAL CARBON DRILL TUBE...



MMBOX-003C

INSTRUMENTS

- THKL-200300: Long Hand & Ratchet Key 2.45 mm Hex L 29 mm
- TRAL-200240: Long Hand & Ratchet Key 1.25 mm Hex
- SRW-300312: Short Ratchet Wrench

STAINLESS STEEL DRILLS

- DRM19-300419: Marking Drill Ø 1.9 mm L 16 mm

CARBON COATED DRILLS

- PD200L16C: Pilot Drill Ø 2 mm L 16 mm
- TD280L16C: Twist Drill Ø 2.8 mm L 16 mm
- TD320L16C: Twist Drill Ø 3.2 mm L 16 mm
- TD380L16C: Twist Drill Ø 3.8 mm L 16 mm

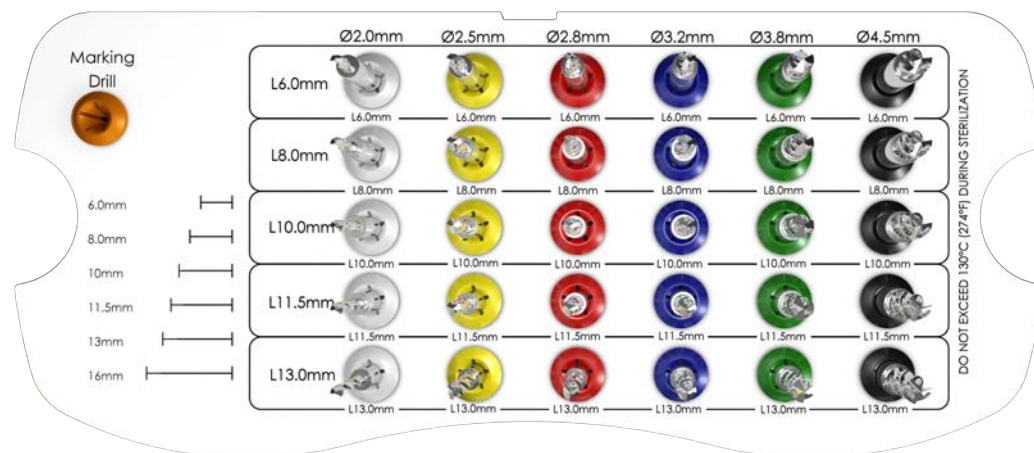
FULL CARBON DRILL STOPPER KIT...



DISKIT-C

CARBON COATED DRILLS

- PD200L6SC : Drill with Integral Stopper Ø 2 mm L 6 mm
- TD250L6SC: Drill with Integral Stopper Ø 2.5 mm L 6 mm
- TD280L6SC: Drill with Integral Stopper Ø 2.8 mm L 6 mm
- TD320L6SC: Drill with Integral Stopper Ø 3.2 mm L 6 mm
- TD380L6SC: Drill with Integral Stopper Ø 3.8 mm L 6 mm
- TD450L6SC: Drill with Integral Stopper Ø 4.5 mm L 6 mm
- PD200L8SC: Drill with Integral Stopper Ø 2 mm L 8 mm
- TD250L8SC: Drill with Integral Stopper Ø 2.5 mm L 8 mm
- TD280L8SC: Drill with Integral Stopper Ø 2.8 mm L 8 mm
- TD320L8SC: Drill with Integral Stopper Ø 3.2 mm L 8 mm
- TD380L8SC: Drill with Integral Stopper Ø 3.8 mm L 8 mm
- TD450L8SC: Drill with Integral Stopper Ø 4.5 mm L 8 mm



- PD200L10SC : Drill with Integral Stopper Ø 2 mm L 10 mm
- TD250L10SC: Drill with Integral Stopper Ø 2.5 mm L 10 mm
- TD280L10SC: Drill with Integral Stopper Ø 2.8 mm L 10 mm
- TD320L10SC: Drill with Integral Stopper Ø 3.2 mm L 10 mm
- TD380L10SC: Drill with Integral Stopper Ø 3.8 mm L 10 mm
- TD450L10SC: Drill with Integral Stopper Ø 4.5 mm L 10 mm
- PD200L11.5SC: Drill with Integral Stopper Ø 2 mm L 11.5 mm
- TD250L11.5SC: Drill with Integral Stopper Ø 2.5 mm L 11.5 mm
- TD280L11.5SC: Drill with Integral Stopper Ø 2.8 mm L 11.5 mm
- TD320L11.5SC: Drill with Integral Stopper Ø 3.2 mm L 11.5 mm
- TD380L11.5SC: Drill with Integral Stopper Ø 3.8 mm L 11.5 mm
- TD450L11.5SC: Drill with Integral Stopper Ø 4.5 mm L 11.5 mm
- PD200L13SC: Drill with Integral Stopper Ø 2 mm L 13 mm
- TD250L13SC: Drill with Integral Stopper Ø 2.5 mm L 13 mm
- TD280L13SC: Drill with Integral Stopper Ø 2.8 mm L 13 mm
- TD320L13SC: Drill with Integral Stopper Ø 3.2 mm L 13 mm
- TD380L13SC: Drill with Integral Stopper Ø 3.8 mm L 13 mm
- TD450L13SC: Drill with Integral Stopper Ø 4.5 mm L 13 mm

CARBON DRILL STOPPER TUBE...



CARBON COATED DRILLS

- PD200L8SC: Drill with Integral Stopper Ø 2 mm L 8 mm
- TD250L8SC: Drill with Integral Stopper Ø 2.5 mm L 8 mm
- TD280L8SC: Drill with Integral Stopper Ø 2.8 mm L 8 mm
- TD320L8SC: Drill with Integral Stopper Ø 3.2 mm L 8 mm
- TD380L8SC: Drill with Integral Stopper Ø 3.8 mm L 8 mm
- PD200L10SC : Drill with Integral Stopper Ø 2 mm L 10 mm
- TD250L10SC: Drill with Integral Stopper Ø 2.5 mm L 10 mm
- TD280L10SC: Drill with Integral Stopper Ø 2.8 mm L 10 mm
- TD320L10SC: Drill with Integral Stopper Ø 3.2 mm L 10 mm
- TD380L10SC: Drill with Integral Stopper Ø 3.8 mm L 10 mm
- PD200L11.5SC: Drill with Integral Stopper Ø 2 mm L 11.5 mm
- TD250L11.5SC: Drill with Integral Stopper Ø 2.5 mm L 11.5 mm
- TD280L11.5SC: Drill with Integral Stopper Ø 2.8 mm L 11.5 mm
- TD320L11.5SC: Drill with Integral Stopper Ø 3.2 mm L 11.5 mm
- TD380L11.5SC: Drill with Integral Stopper Ø 3.8 mm L 11.5 mm
- PD200L13SC: Drill with Integral Stopper Ø 2 mm L 13 mm
- TD250L13SC: Drill with Integral Stopper Ø 2.5 mm L 13 mm
- TD280L13SC: Drill with Integral Stopper Ø 2.8 mm L 13 mm
- TD320L13SC: Drill with Integral Stopper Ø 3.2 mm L 13 mm
- TD380L13SC: Drill with Integral Stopper Ø 3.8 mm L 13 mm

DRILLS...



OSTEOTOMY PREPARATION:

3.8 mm
Carbon Coated
Integral Stopper Drill

DRILLS: INSTRUCTIONS FOR USE...

GENERAL PRECAUTIONS:

- Ditron Dental USA disclaims any liability, express or implied, and shall have no responsibility for any direct, indirect, consequential, punitive or other damages arising out of or in conjunction with any errors in professional judgment or practice in the use of Ditron Dental USA products. Ditron Dental USA will assume no liability whatsoever for damage arising therefrom.
Warning: Only a licensed dentist should use these products.

GENERAL INFORMATION:

- Drills are made of surgical grade stainless steel, carbon coated and externally irrigated.
- All drills are color coded and/or laser-marked for diameter identification. Drill depth is identified by laser-marked grooves.
- **All drills and surgical instruments are shipped non-sterile and must be cleaned and sterilized prior to use.**
- The information on pages 16-17 should be used to select the proper sequence of drills based on the patients' bone type, implant type i.e., ULT™, MPI™ or OPI™ and the implant diameter.
- Implant Drills are susceptible to wear and damage and should be inspected before each use. The cutting edges should be continuous and sharp and the latch lock should not show signs of wear.
- The number of uses for each drill will vary from one clinician to the next. **We advise 12-15 uses at a maximum.** The drills meet the requirements of ISO 1797-1.

MANUAL CLEANING:

- In order to remove any residual blood or tissue, the drills and surgical instruments should be scrubbed for 10 minutes while immersed in an enzymatic cleaning agent.
- Soak the drills and surgical instruments in a mild, pH-neutral detergent for 2-1/2 minutes or until cleaning can be performed, then rinse under a hard stream of water.
- Flush the external irrigation channel with a hypodermic needle and scrub with a nylon brush to remove any additional debris.
- Avoid contact with phenol alcohol, chlorine, acid or quaternary ammonia.

STERILIZATION:

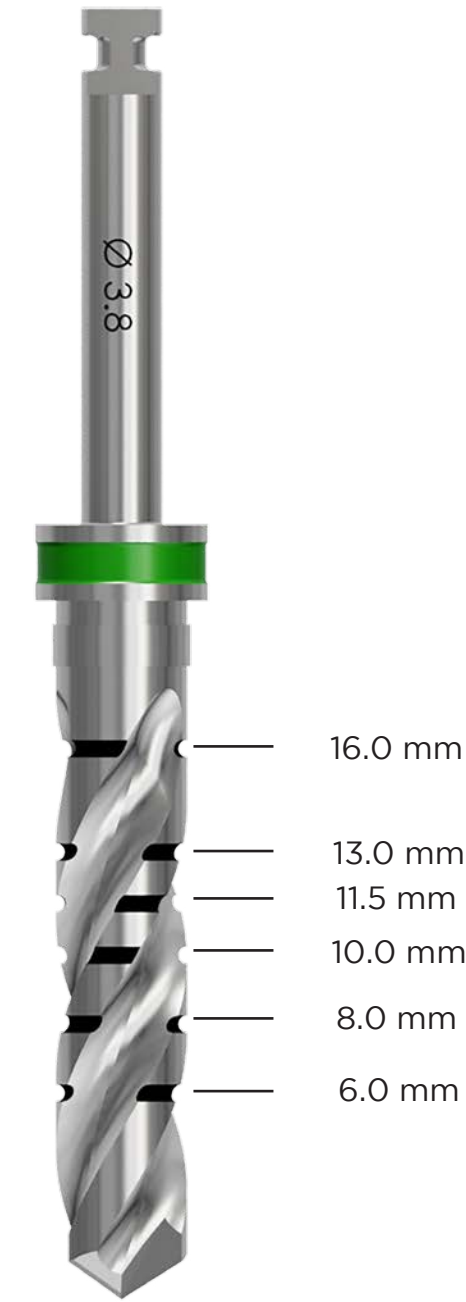
- Place the drills and/or surgical instruments in a standard polyethylene (or equivalent) sterilization pouch.
- Sterilize according to the autoclave's instructions i.e., 134°C/275°F for up to a maximum of 6 minutes followed by a 30 minute dry cycle. Distilled water should be used to avoid surface stains.
- Chemclaves are NOT recommended.

DRILLS: COLOR CODING & DEPTH MARKINGS...

COLOR CODING:

- Ø 2.0 mm
- Ø 2.5 mm
- Ø 2.8 mm
- Ø 3.2 mm
- Ø 3.8 mm
- Ø 4.5 mm
- Ø 5.0 mm
- Ø 5.5 mm
- Ø 3.75x4.2 mm
- Ø 5x6 mm

TWIST DRILLS:



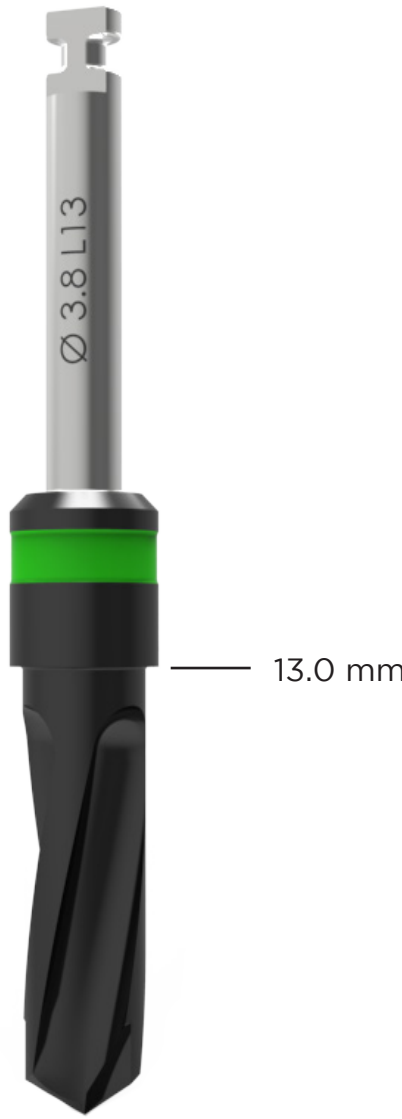
3.8 mm
Stainless Steel
Twist Drill



3.8 mm
Carbon Coated
Twist Drill

INTEGRAL STOPPER DRILLS:

3.8 mm
Carbon Coated
Integral Stopper Drill



DRILLS...



TISSUE PUNCH

STAINLESS STEEL

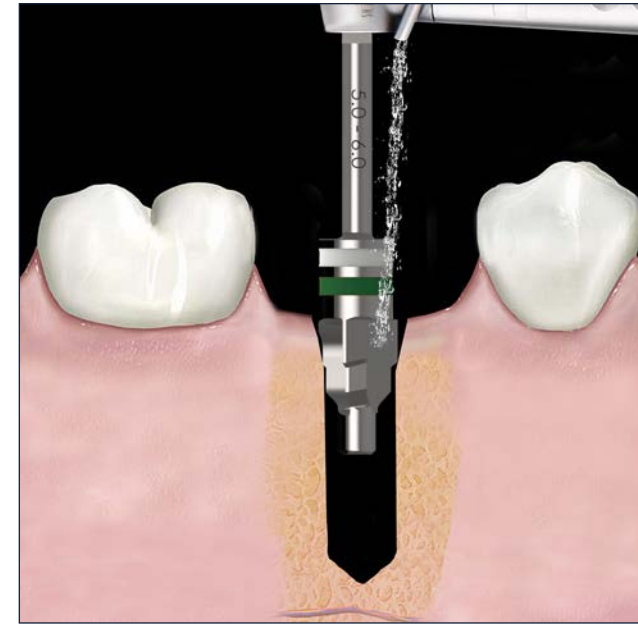
- DRTP-300300: Ø 3 mm
- DRTP-300400: Ø 4 mm
- DRTP-300450: Ø 4.5 mm
- DRTP-300500: Ø 5 mm



TREPHINE DRILL

STAINLESS STEEL

- DRTB-303040: Outer Ø 4 mm Inner Ø 3 mm L 16 mm
- DRTB-304050: Outer Ø 5 mm Inner Ø 4 mm L 16 mm
- DRTB-305060: Outer Ø 6 mm Inner Ø 5 mm L 16 mm



COUNTERSINK

STAINLESS STEEL

- DRCS-300510: Ø 3.75/4.2 mm
- DRCW-300520: Ø 5/6 mm

CARBON COATED

- CD3.75X4.2C: Ø 3.75/4.2 mm
- CD5.0X6.0C: Ø 5/6 mm

DRILLS...



MARKING DRILL

STAINLESS STEEL

- DRM19-300419: Ø 1.9 mm L 16 mm



PILOT DRILLS LONG & SHORT

STAINLESS STEEL

- DRP20-300420: Ø 2 mm L 16 mm
- DRPS20-400020: Ø 2 mm L 11.5 mm

CARBON COATED

- PD200L16C: Ø 2 mm L 16 mm



TWIST DRILLS LONG & SHORT

LONG STAINLESS STEEL

- DRT25-300425 Ø 2.5 mm L 16 mm
- DRT28-300428 Ø 2.8 mm L 16 mm
- DRT32-300432 Ø 3.2 mm L 16 mm
- DRT38-300438 Ø 3.8 mm L 16 mm
- DRT45-300445 Ø 4.5 mm L 16 mm
- DRT50-300450 Ø 5 mm L 16 mm
- DRT55-300455 Ø 5.5 mm L 16 mm

SHORT STAINLESS STEEL

- DRTS25-400025 Ø 2.5 mm L 11.5 mm
- DRTS28-400028 Ø 2.8 mm L 11.5 mm
- DRTS32-400032 Ø 3.2 mm L 11.5 mm
- DRTS38-400038 Ø 3.8 mm L 11.5 mm
- DRTS45-400045 Ø 4.5 mm L 11.5 mm
- DRTS50-400050 Ø 5 mm L 11.5 mm
- DRTS55-400055 Ø 5.5 mm L 11.5 mm

LONG CARBON COATED

- TD250L16C Ø 2.5 mm L 16 mm
- TD280L16C Ø 2.8 mm L 16 mm
- TD320L16C Ø 3.2 mm L 16 mm
- TD380L16C Ø 3.8 mm L 16 mm
- TD450L16C Ø 4.5 mm L 16 mm
- TD500L16C Ø 5 mm L 16 mm

DRILLS...



INTEGRAL STOPPER DRILLS

STAINLESS STEEL

- DPIS-200L06 Ø 2 mm L 6 mm
- DPIS-200L08 Ø 2 mm L 8 mm
- DPIS-200L10 Ø 2 mm L 10 mm
- DPIS-200L11 Ø 2 mm L 11.5 mm
- DPIS-200L13 Ø 2 mm L 13 mm
- DRIS-250L06 Ø 2.5 mm L 6 mm
- DRIS-250L08 Ø 2.5 mm L 8 mm
- DRIS-250L10 Ø 2.5 mm L 10 mm
- DRIS-250L11 Ø 2.5 mm L 11.5 mm
- DRIS-250L13 Ø 2.5 mm L 13 mm
- DRIS-280L06 Ø 2.8 mm L 6 mm
- DRIS-280L08 Ø 2.8 mm L 8 mm
- DRIS-280L10 Ø 2.8 mm L 10 mm
- DRIS-280L11 Ø 2.8 mm L 11.5 mm
- DRIS-280L13 Ø 2.8 mm L 13 mm
- DRIS-320L06 Ø 3.2 mm L 6 mm
- DRIS-320L08 Ø 3.2 mm L 8 mm
- DRIS-320L10 Ø 3.2 mm L 10 mm
- DRIS-320L11 Ø 3.2 mm L 11.5 mm
- DRIS-320L13 Ø 3.2 mm L 13 mm
- DRIS-380L06 Ø 3.8 mm L 6 mm
- DRIS-380L08 Ø 3.8 mm L 8 mm
- DRIS-380L10 Ø 3.8 mm L 10 mm
- DRIS-380L11 Ø 3.8 mm L 11.5 mm
- DRIS-380L13 Ø 3.8 mm L 13 mm
- DRIS-450L06 Ø 4.5 mm L 6 mm
- DRIS-450L08 Ø 4.5 mm L 8 mm
- DRIS-450L10 Ø 4.5 mm L 10 mm
- DRIS-450L11 Ø 4.5 mm L 11.5 mm
- DRIS-450L13 Ø 4.5 mm L 13 mm

CARBON COATED

- PD200L6SC Ø 2 mm L 6 mm
- PD200L8SC Ø 2 mm L 8 mm
- PD200L10SC Ø 2 mm L 10 mm
- PD200L11.5SC Ø 2 mm L 11.5 mm
- PD200L13SC Ø 2 mm L 13 mm
- TD250L6SC Ø 2.5 mm L 6 mm
- TD250L8SC Ø 2.5 mm L 8 mm
- TD250L10SC Ø 2.5 mm L 10 mm
- TD250L11.5SC Ø 2.5 mm L 11.5 mm
- TD250L13SC Ø 2.5 mm L 13 mm
- TD280L6SC Ø 2.8 mm L 6 mm
- TD280L8SC Ø 2.8 mm L 8 mm
- TD280L10SC Ø 2.8 mm L 10 mm
- TD280L11.5SC Ø 2.8 mm L 11.5 mm
- TD280L13SC Ø 2.8 mm L 13 mm
- TD320L6SC Ø 3.2 mm L 6 mm
- TD320L8SC Ø 3.2 mm L 8 mm
- TD320L10SC Ø 3.2 mm L 10 mm
- TD320L11.5SC Ø 3.2 mm L 11.5 mm
- TD320L13SC Ø 3.2 mm L 13 mm
- TD380L6SC Ø 3.8 mm L 6 mm
- TD380L8SC Ø 3.8 mm L 8 mm
- TD380L10SC Ø 3.8 mm L 10 mm
- TD380L11.5SC Ø 3.8 mm L 11.5 mm
- TD380L13SC Ø 3.8 mm L 13 mm
- TD450L6SC Ø 4.5 mm L 6 mm
- TD450L8SC Ø 4.5 mm L 8 mm
- TD450L10SC Ø 4.5 mm L 10 mm
- TD450L11.5SC Ø 4.5 mm L 11.5 mm
- TD450L13SC Ø 4.5 mm L 13 mm

SURGICAL INSTRUMENTS...



**SHORT HAND & RATCHET
INSERTION KEY**

- THKS-200290
- L 26 mm



**LONG HAND & RATCHET
INSERTION KEY**

- THKL-200300
- L 29 mm



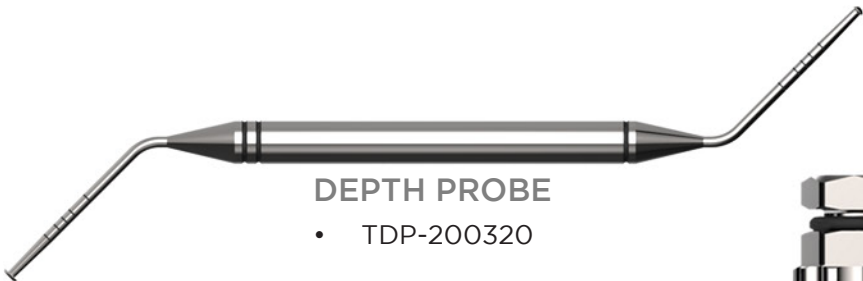
**SHORT MOTOR
INSERTION INSTRUMENT**

- TMAS-200250
- L 23 mm



**LONG MOTOR
INSERTION INSTRUMENT**

- TMAL-200260
- L 26.5 mm



DEPTH PROBE

- TDP-200320



PARALLEL PIN

- TPP-200330

**OPI HAND &
RATCHET KEY**

- TSQK-300340
- L 21 mm



TORQUE RATCHET (10-45 Ncm)

- TRW-200310



LONG RATCHET WRENCH

- RW-200311



SHORT RATCHET WRENCH

- SRW-200312

PROSTHETIC INSTRUMENTS...



SHORT HAND & RATCHET ABUTMENT KEY

- TRAS-200230
- 1.25 MM Hex



LONG HAND & RATCHET ABUTMENT KEY

- TRAL-200240
- 1.25 MM Hex mm



SHORT MOTOR ADAPTER

- TMAS-200270
- 1.25 mm Hex
- L 22 mm



LONG MOTOR ADAPTER

- TMAL-200280
- 1.25 mm Hex
- L 30 mm



SHORT HAND KEY

- THSS-200210
- 1.25 mm Hex
- L 22 mm



LONG HAND KEY

- THSL-200220
- 1.25 mm Hex
- L 28 mm



MU ABUTMENT HAND & RATCHET KEY

- TMUA-200350



TORQUE RATCHET (10-45 Ncm)

- TRW-200310



LONG RATCHET WRENCH

- RW-200311



SHORT RATCHET WRENCH

- SRW-200312

CUSTOMER EXPERIENCE



PACKAGING...



The dental implants are packaged in an ISO “Class 7” Clean Room in rectangular boxes allowing for convenient storage.

The color-coded seal on the top of each box allows for quick identification of the dental implant diameter and length.

The back label on the box includes the Implant Type, Catalog Number, Diameter & Length, Batch Code, Manufacture Date, Expiration Date and CE Mark. Each dental implant and cover screw are supplied in a sealed vial inside the rectangular box.

MPI implant Implant Type

REF 11420 SKU/Catalog Number

Ø 4.20 L 11.5 Implant Diameter & Length

DITRON DENTAL

Sterilized Using Irradiation **STERILE** R

Batch Code **LOT** 827/587 ②

Manufacture Date 2013-06 2018-06 Expiration Date

Ditron Dental Products with the CE Mark fulfill the requirements of the Medical Device Directive 93/42/EEC Do Not Use if the Sterile Package is Compromised

Do not use if packaging is damaged

CE 0470

Ø 3.0

Ø 3.3

Ø 3.50

Ø 3.75

Ø 4.2

Ø 5.0

Ø 6.0

IMPLANT COLOR CODING

CUSTOMER SUPPORT...

WELCOME TO OUR WORLD OF PRECISION

Ditron Dental USA is a doctor driven and doctor owned company, with guidance provided by our advisory board members. We offer customer-centered service and support through our board of directors, executive management team, our experienced team of sales professionals and our customer service concierges. We offer a broad range of educational and training events including our Clinical Champion mentoring program.

CUSTOMER SERVICE

Our customer service concierges are ready to help you Monday through Friday from 8 AM to 5 PM PT. They can assist you with a variety of services from answering product questions, taking your order or assisting you with registering and navigating the online store.

You can reach our customer service concierges two ways:

- **844.4DITRON (434.8766)**
- **info@ditrondentalusa.com**

We look forward to assisting you and welcoming you to our Ditron Dental USA family.

TRAINING & EDUCATION

We offer a variety of informational online webinars, live hands-on courses and destination recreation and learning courses. Our Clinical Champions are located throughout the US and are ready to mentor you with product information, case planning and other clinical questions.

ONLINE STORE

All Ditron Dental USA dental implants, prosthetic components, surgical kits, drills, instruments and biologics can be ordered online 24/7. Products are organized by category with filters to help you quickly locate the product(s) you require. There is a search tool if you are not sure where to look. Easily add the products to your shopping cart including the quantities of each and check out. We provide 2-day standard shipping unless you need something next day for which there is a surcharge.

All orders are archived for easy lookup, review and printing while you are visiting the online store.

Not ready to place an order yet? Register online and one of our sales professionals and/or customer service concierges will contact you within 24 hours.

Visit: **order.ditrondentalusa.com**

RETURN POLICY & COMPREHENSIVE LIFETIME WARRANTY

Ditron Dental USA provides the Buyer, listed on the Order Form, with a 30-day product exchange on any unmarked and unopened items. Proof of purchase is required and the item must be returned in the original packaging. Return-Exchanges are subject to a 20% restocking fee.

Ditron Dental USA provides a LIFETIME WARRANTY for all its dental implants and prosthetic components when used in accordance with the supplied instructions for use (IFU) and the company's protocols.

PRODUCT INDEX

Dental Implants	Catalog Number	Dental Implants	Catalog Number	Dental Implants	Catalog Number
MPI Implant Ø 4.2 mm x Length 6 mm	MPI-06420	MPI Implant Ø 3.5 mm x Length 16 mm	MPI-16350	Ultimate Implant Ø 3.75 mm x Length 13 mm	ULT-13375
MPI Implant Ø 5 mm x Length 6 mm	MPI-06500	MPI Implant Ø 3.75 mm x Length 16 mm	MPI-16375	Ultimate Implant Ø 4.2 mm x Length 13 mm	ULT-13420
MPI Implant Ø 6 mm x Length 6 mm	MPI-06600	MPI Implant Ø 4.2 mm x Length 16 mm	MPI-16420	Ultimate Implant Ø 5 mm x Length 13 mm	ULT-13500
MPI Implant Ø 3.3 mm x Length 8 mm	MPI-08330	MPI Implant Ø 5 mm x Length 16 mm	MPI-16500	Ultimate Implant Ø 6 mm x Length 13 mm	ULT-13600
MPI Implant Ø 3.5 mm x Length 8 mm	MPI-08350	OPI Implant Ø 3 mm x Length 10 mm	OPI-1030	Ultimate Implant Ø 3.75 mm x Length 16 mm	ULT-16375
MPI Implant Ø 3.75 mm x Length 8 mm	MPI-08375	OPI Implant Ø 3.3 mm x Length 10 mm	OPI-1033	Ultimate Implant Ø 4.2 mm x Length 16 mm	ULT-16420
MPI Implant Ø 4.2 mm x Length 8 mm	MPI-08420	OPI Implant Ø 3 mm x Length 11.5 mm	OPI-1130	Ultimate Implant Ø 5 mm x Length 16 mm	ULT-16500
MPI Implant Ø 5 mm x Length 8 mm	MPI-08500	OPI Implant Ø 3.3 mm x Length 11.5 mm	OPI-1133	<div>Healing Abutments</div> <div>Catalog Number</div>	
MPI Implant Ø 6 mm x Length 8 mm	MPI-08600	OPI Implant Ø 3 mm x Length 13 mm	OPI-1330		
MPI Implant Ø 3.3 mm x Length 10 mm	MPI-10330	OPI Implant Ø 3.3 mm x Length 13 mm	OPI-1333		
MPI Implant Ø 3.5 mm x Length 10 mm	MPI-10350	OPI Implant Ø 3 mm x Length 16 mm	OPI-1630		
MPI Implant Ø 3.75 mm x Length 10 mm	MPI-10375	OPI Implant Ø 3.3 mm x Length 16 mm	OPI-1633		
MPI Implant Ø 4.2 mm x Length 10 mm	MPI-10420	Ultimate Implant Ø 3.75 mm x Length 7 mm	ULT-07375		
MPI Implant Ø 5 mm x Length 10 mm	MPI-10500	Ultimate Implant Ø 4.2 mm x Length 7 mm	ULT-07420		
MPI Implant Ø 6 mm x Length 10 mm	MPI-10600	Ultimate Implant Ø 5 mm x Length 7 mm	ULT-07500		
MPI Implant Ø 3.3 mm x Length 11.5 mm	MPI-11330	Ultimate Implant Ø 6 mm x Length 7 mm	ULT-07600		
MPI Implant Ø 3.5 mm x Length 11.5 mm	MPI-11350	Ultimate Implant Ø 3.75 mm x Length 8 mm	ULT-08375		
MPI Implant Ø 3.75 mm x Length 11.5 mm	MPI-11375	Ultimate Implant Ø 4.2 mm x Length 8 mm	ULT-08420		
MPI Implant Ø 4.2 mm x Length 11.5 mm	MPI-11420	Ultimate Implant Ø 5 mm x Length 8 mm	ULT-08500		
MPI Implant Ø 5 mm x Length 11.5 mm	MPI-11500	Ultimate Implant Ø 6 mm x Length 8 mm	ULT-08600		
MPI Implant Ø 6 mm x Length 11.5 mm	MPI-11600	Ultimate Implant Ø 3.75 mm x Length 10 mm	ULT-10375		
MPI Implant Ø 3.3 mm x Length 13 mm	MPI-13330	Ultimate Implant Ø 4.2 mm x Length 10 mm	ULT-10420		
MPI Implant Ø 3.5 mm x Length 13 mm	MPI-13350	Ultimate Implant Ø 5 mm x Length 10 mm	ULT-10500		
MPI Implant Ø 3.75 mm x Length 13 mm	MPI-13375	Ultimate Implant Ø 6 mm x Length 10 mm	ULT-10600		
MPI Implant Ø 4.2 mm x Length 13 mm	MPI-13420	Ultimate Implant Ø 3.75 mm x Length 11.5 mm	ULT-11375		
MPI Implant Ø 5 mm x Length 13 mm	MPI-13500	Ultimate Implant Ø 4.2 mm x Length 11.5 mm	ULT-11420		
MPI Implant Ø 6 mm x Length 13 mm	MPI-13600	Ultimate Implant Ø 5 mm x Length 11.5 mm	ULT-11500		
MPI Implant Ø 3.3 mm x Length 16 mm	MPI-16330	Ultimate Implant Ø 6 mm x Length 11.5 mm	ULT11600		
				Standard Cylindrical Healing Cap Ø 4.6 mm Collar Height 2 mm	CHC-2012
				Standard Cylindrical Healing Cap Ø 4.6 mm Collar Height 3 mm	CHC-2013
				Standard Cylindrical Healing Cap Ø 4.6 mm Collar Height 4 mm	CHC-2014
				Standard Cylindrical Healing Cap Ø 4.6 mm Collar Height 5 mm	CHC-2015
				Standard Cylindrical Healing Cap Ø 4.6 mm Collar Height 6 mm	CHC-2016
				Standard Cylindrical Healing Cap Ø 4.6 mm Collar Height 7 mm	CHC-2017
				Anatomic Healing Cap Ø 4.6 mm Collar Height 2 mm	HC-1012
				Anatomic Healing Cap Ø 4.6 mm Collar Height 3 mm	HC-1013
				Anatomic Healing Cap Ø 4.6 mm Collar Height 4 mm	HC-1014
				Anatomic Healing Cap Ø 4.6 mm Collar Height 5 mm	HC-1015
				Anatomic Healing Cap Ø 4.6 mm Collar Height 6 mm	HC-1016
				Anatomic Healing Cap Ø 4.6 mm Collar Height 7 mm	HC-1017
				Anatomic Healing Cap Ø 6 mm Collar Height 3 mm: Recommended for Ø 5 & 6 mm MPI™ Implants	HC-1023
				Anatomic Healing Cap Ø 7.25 mm Collar Height 3 mm: Recommended for Ø 5 & 6 mm ULT™ & 4.2 mm MPI™ Implants	HC-1023W



DITRON DENTAL 68
USA

Straight & Angled Casting Abutments Continued		Straight & Angled Multi-Unit Abutments Continued		Overdenture Abutments Continued		Catalog Number
Straight Casting Esthetic Abutment Plastic Hexagon Length 11.5 mm Collar Height 2 mm includes Screw	CAP-H20ST	Straight Multi-Unit Abutment Concave Profile Ø 4.8 mm Collar Height 5 mm includes Screw	MUA-50ST	Liberator Insert Clear Cap plus Pin		LIP-CAP96
	CAP-H3015		MUAS-2002	Liberator Insert Pink Cap plus Pin		LIB-CAP97
	CAP-H3025		MUP-9180	Liberator Insert Purple Cap plus Pin		LIN-CAP99
	CAP-H30ST		MUP-9181	Liberator Insert Black Cap plus Pin		LIB-LAB
	CAS-C10ST		MUS-9170	Liberator Retention Inserts Set (Metal Housing & Silicon Caps)		LIB-PACK
	CAS-H10ST		SRA-8131	Liberator Spacer		LIB-SPACER
	CAT-C10ST			Liberator Titanium Housing plus Pin		LIB-TCAP
	CAT-H10ST			Liberator Transfer		LIB-TR
Straight & Angled Multi-Unit Abutments		Overdenture Abutments		Straight Abutments		Catalog Number
Multi-Unit Angulated Abutment 17° Collar Height 2 mm includes Screw	MUA-0217	Ball Attachment Abutment Collar Height 0.5 mm		Screw-Retained Abutment Ø 4.7 mm Collar Height .5 mm includes Screw		SRA-8005
	MUA-0317	Ball Attachment Abutment Collar Height 2 mm		Screw-Retained Abutment Ø 4.7 mm Collar Height 1.5 mm includes Screw		SRA-8015
	MUA-0330	Ball Attachment Abutment Collar Height 3 mm		Screw-Retained Abutment Ø 4.7 mm Collar Height 2.5 mm includes Screw		SRA-8025
	MUA0430	Ball Attachment Abutment Collar Height 4 mm		Plastic Burnout Sleeve for Screw-Retained Abutment Hexagon Legacy Product only Works with SRA-8005, 8015 & 8025		SRA-8030
	MUA-10ST	Ball Attachment Abutment Collar Height 5 mm		Plastic Burnout Sleeve for Screw-Retained Abutment Conical Legacy Product only Works with SRA-8005, 8015 & 8025		SRA-8031
	MUA-20ST	Ball Attachment Abutment Collar Height 6 mm		Plastic Burnout Sleeve for Screw-Retained Abutment Rounded Legacy Product only Works with SRA-8005, 8015 & 8025		SRA-8032
	MUA-30ST	Plastic Disk for Ball Attachment		Replacement Screw for Screw-Retained Abutment Collar Height .5 mm Not in Inventory		SRAS-8005-1
	MUA-40ST	Metal Cap Housing for Ball Attachment		Replacement Screw for Screw-Retained Abutment Collar Height 1.5 mm Not in Inventory		SRAS-8015-1
Multi-Unit Angulated Abutment 17° Collar Height 3 mm includes Screw		Silicon Cap Hard for Ball Attachment Gray		Replacement Screw for Screw-Retained Abutment Collar Height 2.5 mm Not in Inventory		SRAS-8025-1
Multi-Unit Angulated Abutment 30° Collar Height 3 mm includes Screw		Silicon Cap Normal for Ball Attachment Transparent				
Multi-Unit Angulated Abutment 30° Collar Height 4 mm includes Screw		Silicon Cap Soft for Ball Attachment Pink				
Straight Multi-Unit Abutment Concave Profile Ø 4.8 mm Collar Height 1 mm includes Screw		Liberator Overdenture Retention Abutment Collar Height 1 mm				
Straight Multi-Unit Abutment Concave Profile Ø 4.8 mm Collar Height 2 mm includes Screw		Liberator Overdenture Retention Abutment Collar Height 2 mm				
Straight Multi-Unit Abutment Concave Profile Ø 4.8 mm Collar Height 3 mm includes Screw		Liberator Overdenture Retention Abutment Collar Height 3 mm				
Straight Multi-Unit Abutment Concave Profile Ø 4.8 mm Collar Height 4 mm includes Screw		Liberator Overdenture Retention Abutment Collar Height 4 mm				
		Liberator Overdenture Retention Abutment Collar Height 5 mm				
		Liberator Overdenture Retention Analog				

CAD/CAM Digital Workflow	Catalog Number
Pre-Milled Ti Blank Multi-Unit Non-Engaged Ø 6 mm includes Screw	BLKMU-8220-6
Pre-Milled Ti Blank Engaged Ø 12 mm includes Screw	BLKT-8220-12
Pre-Milled Ti Blank Engaged Ø 9 mm includes Screw	BLKT-8220-9
Digital Analog Implant Level	IDA-3020
Digital Analog Multi-Unit Level	MUDA-2040
Scan Body Multi-Unit Ø 4.8 mm Length 7 mm includes Screw	MUSB-4807
Scan Body for Ti-Base	SBDY-8200
Slim Scan Body Implant Level Ø 3.6 mm Length 12 mm includes Screw: ONLY for MPI™ Implants Ø 3.3 & 3.5 mm Not in Inventory	SBTI-3612
Scan Body Implant Level Ø 3.8 mm Length 10 mm includes Screw	SBTI-3810
Digital Analog Replacement Screw	SDA-8040
Standard Ti-Base Cylinder Engaged Collar Height 0.6 mm includes Screw	TBHX-8230-06
Standard Ti-Base Cylinder Engaged Collar Height 1.5 mm includes Screw	TBHX-8230-15
Standard Ti-Base Cylinder Engaged Collar Height 2.5 mm includes Screw	TBHX-8230-25
Standard Ti-Base Cylinder Non-Engaged Length 4.6 mm Collar Height .6 mm includes Screw	TBCL-8232-06
Standard Ti-Base Cylinder Non-Engaged Length 4.6 mm Collar Height 1.5 mm includes Screw	TBCL-8232-15
Standard Ti-Base Cylinder Non-Engaged Length 4.6 mm Collar Height 2.5 mm includes Screw	TBCL-8232-25
Mini Ti-Base Cylinder Non-Engaged Length 4 mm Collar Height .6 mm includes Screw	TBCL-8231-06
Mini Ti-Base Cylinder Non-Engaged Length 4 mm Collar Height 1.5 mm includes Screw	TBCL-8231-15
Mini Ti-Base Cylinder Non-Engaged Length 4 mm Collar Height 2.5 mm includes Screw	TBCL-8231-25
Slim Ti-Base Hexagon Engaged Length 4.6 mm Collar Height 1.5 mm includes Screw: ONLY for MPI™ Implants Ø 3.3 & 3.5 mm	TBHX-8240-15

CAD/CAM Digital Workflow Continued	Catalog Number
Slim Ti-Base Hexagon Engaged Length 4.6 mm Collar Height 2.5 mm includes Screw: ONLY for MPI™ Implants Ø 3.3 & 3.5 mm	TBHX-8240-25
Slim Ti-Base Cylinder Non-Engaged Length 4.6 mm Collar Height 1.5 mm includes Screw: ONLY MPI™ for Implants Ø 3.3 & 3.5 mm	TBCL-8241-15
Slim Ti-Base Cylinder Non-Engaged Length 4.6 mm Collar Height 2.5 mm includes Screw: ONLY for MPI™ Implants Ø 3.3 & 3.5 mm	TBCL-8241-25
Ti-Base Multi-Unit Collar Height .65 mm includes Screw	TBMU-8235
Ti-Base Multi-Unit Collar Height 2.5 mm includes Screw	TBMU-8245
Surgical Kits	
Full Surgical Carbon Drill Kit	FSBOX-001C
Mini Surgical Carbon Drill Kit	MSBOX-002C
Full Carbon Drill Stopper Kit	DISKIT-C
Carbon Drill Stopper Tube	DC-TUBE
Surgical Carbon Drill Tube	MMBOX-003C
Drills	
Countersink Standard Ø 3.75/4.2 mm	DRCS-300510
Countersink Wide Ø 5/6 mm	DRCW-300520
Coated Countersink Ø 3.75/4.2 mm	CD3.75X4.2C
Coated Countersink Ø 5/6 mm	CD5.0X6.0C
Drill with Integral Stopper Ø 2 mm Length 6 mm	DPIS-200L06
Drill with Integral Stopper Ø 2 mm Length 8 mm	DPIS-200L08
Drill with Integral Stopper Ø 2 mm Length 10 mm	DPIS-200L10
Drill with Integral Stopper Ø 2 mm Length 11.5 mm	DPIS-200L11
Drill with Integral Stopper Ø 2 mm Length 13 mm	DPIS-200L13
Drill with Integral Stopper Ø 2.5 mm Length 6 mm	DRIS-250L06
Drill with Integral Stopper Ø 2.5 mm Length 8 mm	DRIS-250L08
Drill with Integral Stopper Ø 2.5 mm Length 10 mm	DRIS-250L10

Drills Continued	Catalog Number
Drill with Integral Stopper Ø 2.5 mm Length 11.5 mm	DRIS-250L11
Drill with Integral Stopper Ø 2.5 mm Length 13 mm	DRIS-250L13
Drill with Integral Stopper Ø 2.8 mm Length 6 mm	DRIS-280L06
Drill with Integral Stopper Ø 2.8 mm Length 8 mm	DRIS-280L08
Drill with Integral Stopper Ø 2.8 mm Length 10 mm	DRIS-280L10
Drill with Integral Stopper Ø 2.8 mm Length 11.5 mm	DRIS-280L11
Drill with Integral Stopper Ø 2.8 mm Length 13 mm	DRIS-280L13
Drill with Integral Stopper Ø 3.2 mm Length 6 mm	DRIS-320L06
Drill with Integral Stopper Ø 3.2 mm Length 8mm	DRIS-320L08
Drill with Integral Stopper Ø 3.2 mm Length 10mm	DRIS-320L10
Drill with Integral Stopper Ø 3.2 mm Length 11.5 mm	DRIS-320L11
Drill with Integral Stopper Ø 3.2 mm Length 13 mm	DRIS-320L13
Drill with Integral Stopper Ø 3.8 mm Length 6 mm	DRIS-380L06
Drill with Integral Stopper Ø 3.8 mm Length 8 mm	DRIS-380L08
Drill with Integral Stopper Ø 3.8 mm Length 10 mm	DRIS-380L10
Drill with Integral Stopper Ø 3.8 mm Length 11.5 mm	DRIS-380L11
Drill with Integral Stopper Ø 3.8 mm Length 13 mm	DRIS-380L13
Drill with Integral Stopper Ø 4.5 mm Length 6 mm	DRIS-450L06
Drill with Integral Stopper Ø 4.5 mm Length 8 mm	DRIS-450L08
Drill with Integral Stopper Ø 4.5 mm Length 10 mm	DRIS-450L10
Drill with Integral Stopper Ø 4.5 mm Length 11.5 mm	DRIS-450L11
Drill with Integral Stopper Ø 4.5 mm Length 13 mm	DRIS-450L13
Coated Pilot Drill Ø 2.0 Length 6 mm Integral Stopper	PD200L6SC
Coated Pilot Drill Ø 2.0 Length 8 mm Integral Stopper	PD200L8SC
Coated Pilot Drill Ø 2.0 Length 10 mm Integral Stopper	PD200L10SC
Coated Pilot Drill Ø 2.0 Length 11.5 mm Integral Stopper	PD200L11.5SC
Coated Pilot Drill Ø 2.0 Length 13 mm Integral Stopper	PD200L13SC

Drills Continued	Catalog Number	Drills Continued	Catalog Number	Drills Continued	Catalog Number
Coated Twist Drill Ø 2.5 Length 6 mm Integral Stopper	TD250L6SC	Coated Twist Drill Ø 4.5 Length 13 mm Integral Stopper	TD450L13SC	Short Twist Drill External Irrigation Ø 3.8 mm Length 11.5 mm	DRTS38-400038
Coated Twist Drill Ø 2.5 Length 8 mm Integral Stopper	TD250L8SC	Tissue Punch Drill Ø 3 mm	DRTP-300300	Short Twist Drill External Irrigation Ø 4.5 mm Length 11.5 mm	DRTS45-400045
Coated Twist Drill Ø 2.5 Length 10 mm Integral Stopper	TD250L10SC	Tissue Punch Drill Ø 4 mm	DRTP-300400	Short Twist Drill External Irrigation Ø 5 mm Length 11.5 mm	DRTS50-400050
Coated Twist Drill Ø 2.5 Length 11.5 mm Integral Stopper	TD250L11.5SC	Tissue Punch Drill Ø 4.5 mm	DRTP-300450	Short Twist Drill External Irrigation Ø 5.5 mm Length 11.5 mm	DRTS55-400055
Coated Twist Drill Ø 2.5 Length 13 mm Integral Stopper	TD250L13SC	Tissue Punch Drill Ø 5 mm	DRTP-300500	Instruments	Catalog Number
Coated Twist Drill Ø 2.8 Length 6 mm Integral Stopper	TD280L6SC	Marking Drill Ø 1.9 mm Length 16 mm	DRM19-300419		
Coated Twist Drill Ø 2.8 Length 8 mm Integral Stopper	TD280L8SC	Pilot Drill Ø 2 mm Length 16 mm	DRP20-300420		
Coated Twist Drill Ø 2.8 Length 10 mm Integral Stopper	TD280L10SC	Coated Pilot Drill Ø 2 mm Length 16 mm	PD200L16C		
Coated Twist Drill Ø 2.8 Length 11.5 mm Integral Stopper	TD280L11.5SC	Short Pilot Drill External Irrigation Ø 2 mm Length 11.5 mm	DRPS20-400020		
Coated Twist Drill Ø 2.8 Length 13 mm Integral Stopper	TD280L13SC	Trephine Burr Drill Outer Ø 4 mm, Inner Ø 3 mm & Length 16 mm	DRTB-303040		
Coated Twist Drill Ø 3.2 Length 6 mm Integral Stopper	TD320L6SC	Trephine Burr Drill Outer Ø 5 mm, Inner Ø 4 mm & Length 16 mm	DRTB-304050		
Coated Twist Drill Ø 3.2 Length 8 mm Integral Stopper	TD320L8SC	Trephine Burr Drill Outer Ø 6 mm, Inner Ø 5 mm & Length 16 mm	DRTB-305060		
Coated Twist Drill Ø 3.2 Length 10 mm Integral Stopper	TD320L10SC	Twist Drill Ø 2.5 mm Length 16 mm	DRT25-300425		
Coated Twist Drill Ø 3.2 Length 11.5 mm Integral Stopper	TD320L11.5SC	Twist Drill Ø 2.8 mm Length 16 mm	DRT28-300428		
Coated Twist Drill Ø 3.2 Length 13 mm Integral Stopper	TD320L13SC	Twist Drill Ø 3.2 mm Length 16 mm	DRT32-300432	Drill Extender Length 29 mm	DREX-300500
Coated Twist Drill Ø 3.2 Length 6 mm Integral Stopper	TD380L6SC	Twist Drill Ø 3.8 mm Length 16 mm	DRT38-300438	Liberator Core Tool Assembly	LIB-KEY
Coated Twist Drill Ø 3.2 Length 8 mm Integral Stopper	TD380L8SC	Twist Drill Ø 4.5 mm Length 16 mm	DRT45-300445	Ratchet Wrench	RW-200311
Coated Twist Drill Ø 3.2 Length 10 mm Integral Stopper	TD380L10SC	Twist Drill Ø 5 mm Length 16 mm	DRT50-300450	Short Ratchet Wrench	SRW-200312
Coated Twist Drill Ø 3.2 Length 11.5 mm Integral Stopper	TD380L11.5SC	Twist Drill Ø 5.5 mm Length 16 mm	DRT55-300455	Depth Probe	TDP-200320
Coated Twist Drill Ø 3.2 Length 13 mm Integral Stopper	TD380L13SC	Coated Twist Drill Ø 2.5 Length 16 mm	TD250L16C	Long Hand & Ratchet Insertion Key for Internal Hex Connection Length 29 mm	THKL-200300
Coated Twist Drill Ø 3.8 Length 6 mm Integral Stopper	TD450L6SC	Coated Twist Drill Ø 2.8 Length 16 mm	TD280L16C	Short Hand & Ratchet Insertion Key for Internal Hex Connection Length 26 mm	THKS-200290
Coated Twist Drill Ø 3.8 Length 8 mm Integral Stopper	TD450L8SC	Coated Twist Drill Ø 3.2 Length 16 mm	TD3200L16C	RS 2.4 Hex Torque Driver Long	THRL-200301
Coated Twist Drill Ø 3.8 Length 10 mm Integral Stopper	TD450L10SC	Coated Twist Drill Ø 3.8 Length 16 mm	TD380L16C	RS 2.4 Hex Torque Driver Short	THRS-200291
Coated Twist Drill Ø 3.8 Length 11.5 mm Integral Stopper	TD450L11.5SC	Coated Twist Drill Ø 4.5 Length 16 mm	TD450L16C	Long Hand Key for 1.25 mm Hex Length 28 mm	THSL-200220
		Short Twist Drill External Irrigation Ø 2.5 mm Length 11.5 mm	DRTS25-400025	Short Hand Key for 1.25 mm Hex Length 22 mm	THSS-200210
		Short Twist Drill External Irrigation Ø 2.8 mm Length 11.5 mm	DRTS28-400028	Long Motor Insertion Instrument for Internal Hex Connection Length 26.5 mm	TMAL-200260
		Short Twist Drill External Irrigation Ø 3.2 mm Length 11.5 mm	DRTS32-400032	Long Motor Adapter for 1.25 mm Hex Length 30 mm	TMAL-200280
				Short Motor Insertion Instrument for Internal Hex Connection Length 23 mm	TMAS-200250
				Short Motor Adapter for 1.25 mm Hex Length 22 mm	TMAS-200270
				Multi-Unit Abutment Hand & Ratchet Key	TMUA-200350
				Parallel Pin Ø 2-3 mm Length 24 mm	TPP-200330
				Long Hand & Ratchet Abutment Key 1.25 mm	TRAL-200240
				Short Hand & Ratchet Abutment Key 1.25 mm	TRAS-200230
				Torque Ratchet 10-45 Ncm	TRW-200310
				OPI™ Short Hand & Ratchet Key with External Square Connection Length 21 mm	TSQK-200340



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