



MIS[®] | MULTI-UNIT
Screw Retained Solution for Bridges and Full Arch

The MIS Quality System complies with international quality standard ISO 13485: 2016 - Quality Management System for Medical Devices, with Medical Device Directive 93/42/EEC, and with EU Medical Device Regulation MDR 2017/745. Please note, that not all products are registered or available in every country/region.

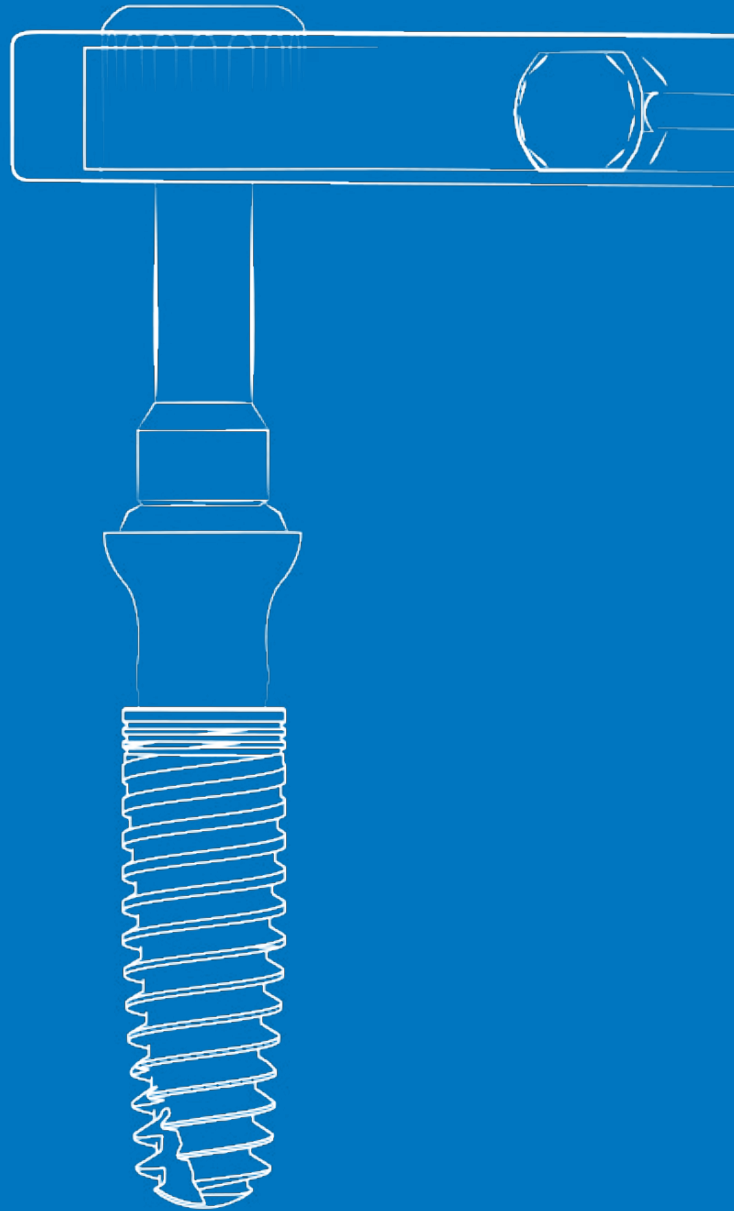
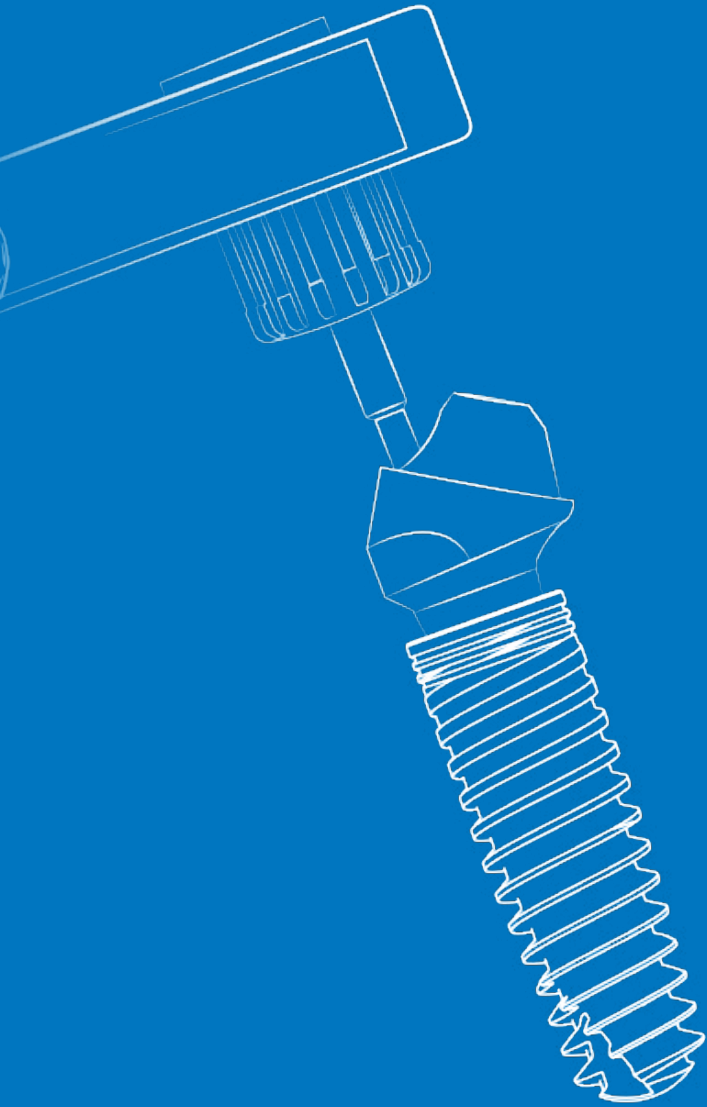
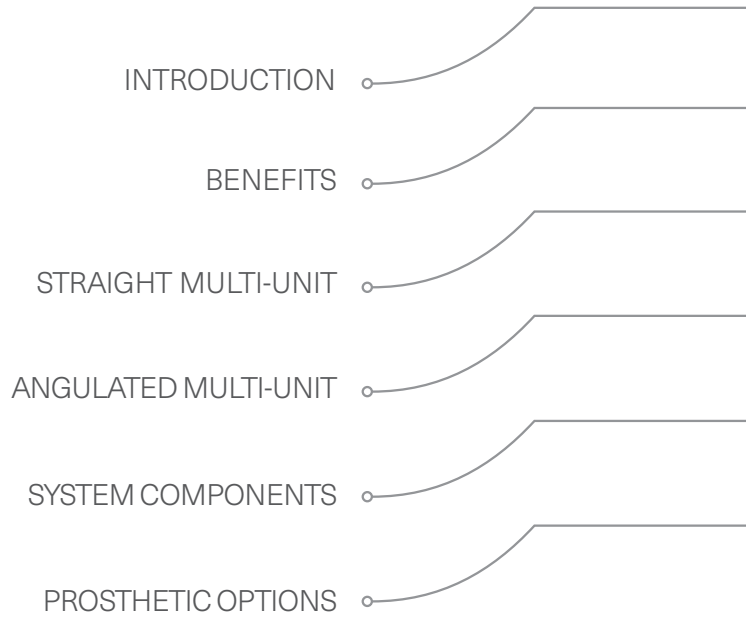


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MIS Multi-Unit System

MIS Multi-Unit screw-retained abutments provide a simple prosthetic solution for screw-retained full and partial denture restorations in almost any clinical scenario. These low-profile abutments come in different insertion angles and gingival heights for surgical efficiency and esthetic results.



Benefits



Accurate

- Enables precise impression taking.
- Special gripping bar for stable insertion.



Versatile

- Choice of insertion angles and gingival heights.
- Corresponding prosthetic components.



Predictable

Low profile with no sharp edges for soft tissue healing, esthetic results and reliability.



Durable

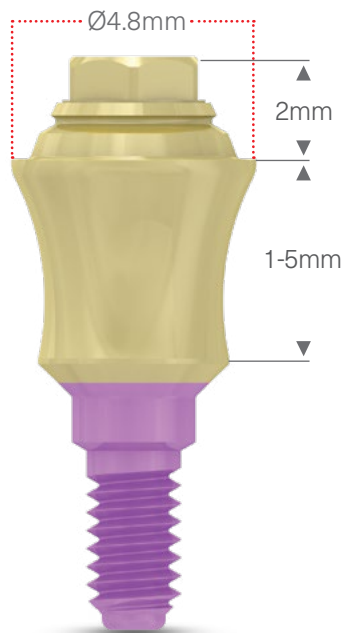
One-piece design for strength and durability.



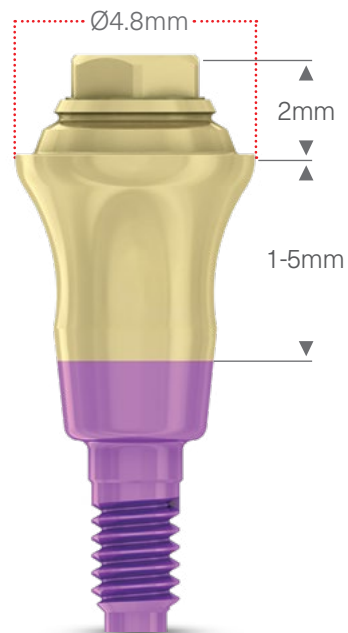
Safe

Multi-Unit abutments are supplied sterile and are packaged with their own gripping bar for ease of use.


Straight Multi-Unit



Internal Hex. Connection



Conical Connection

 Recommended tightening torque of 30 Ncm.



Plastic gripping bar

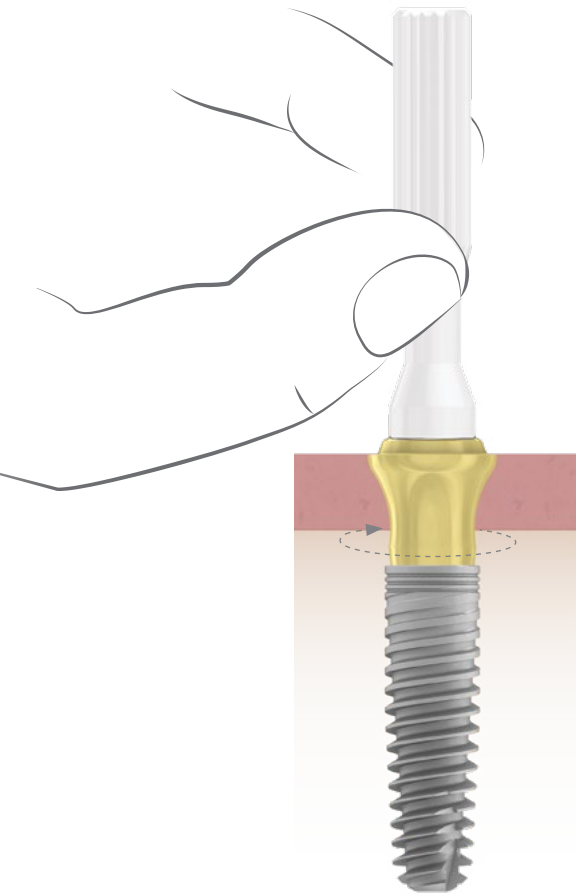


Please avoid using straight Multi-Unit abutments with implants placed at an angle.

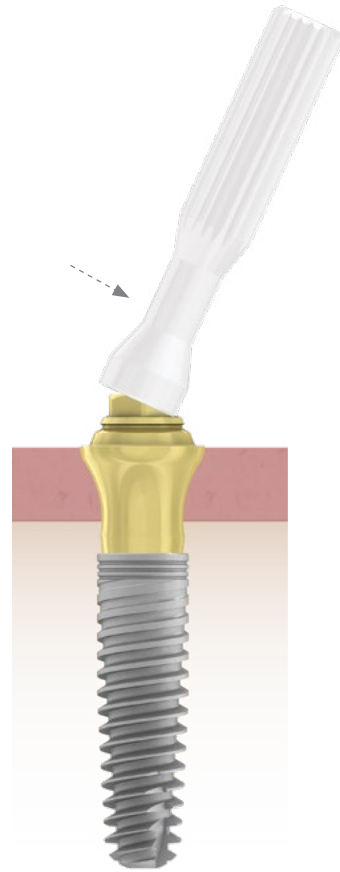
12.

Straight Multi-Unit

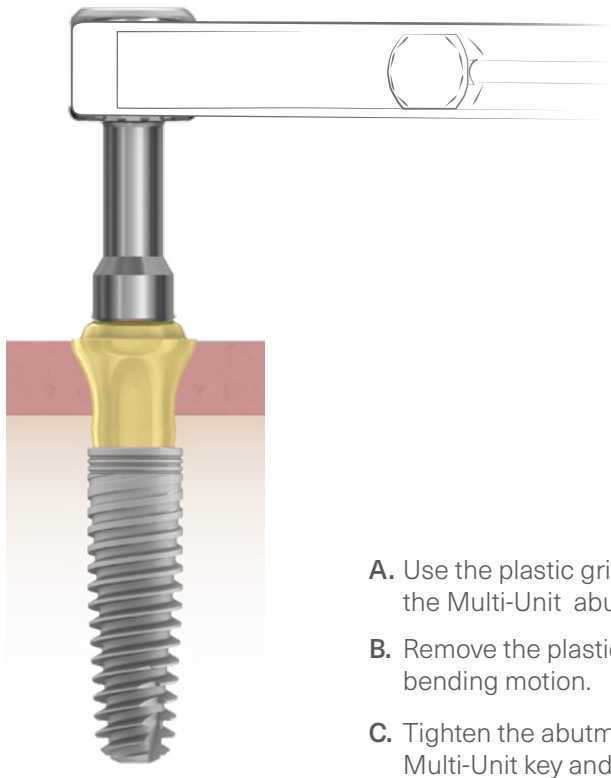
Step by Step Guide



A.



B.

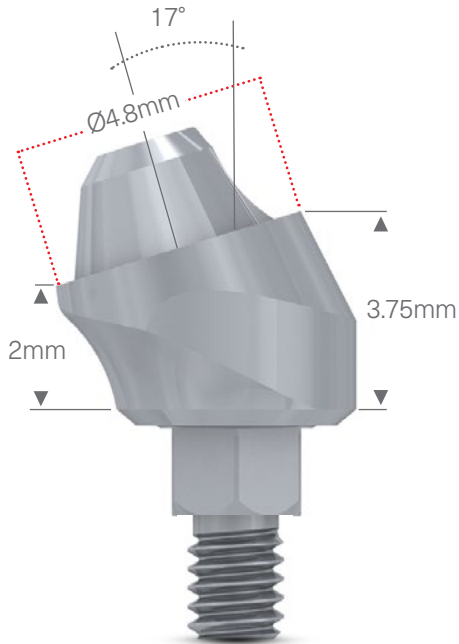


C.

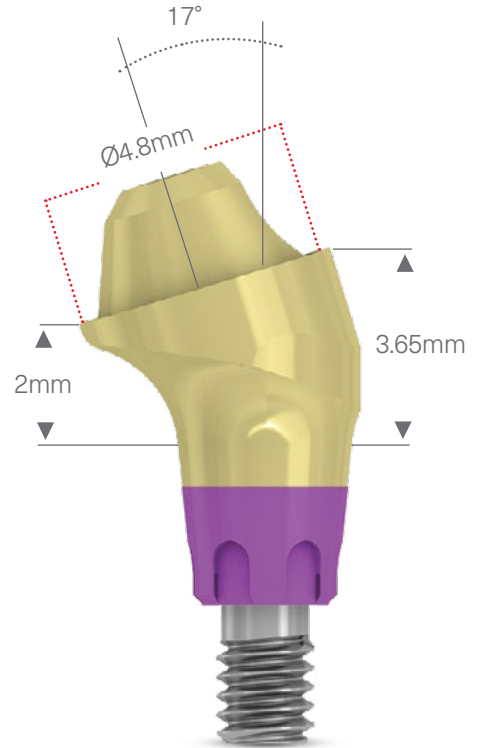
- A. Use the plastic gripping tool to screw the Multi-Unit abutment to the implant.
- B. Remove the plastic tool with a slight bending motion.
- C. Tighten the abutment with the straight Multi-Unit key and a prosthetic torque ratchet to 30Ncm.

14.

Angulated Multi-Unit



Internal Hex. Connection

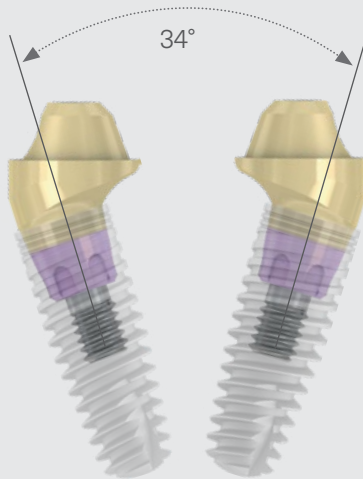


Conical Connection

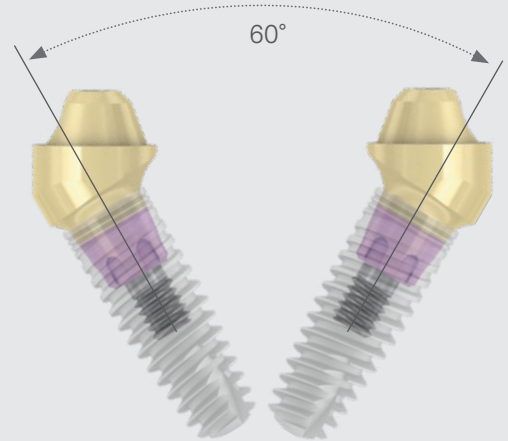
 Recommended tightening torque of 20 Ncm.



Metallic gripping bar



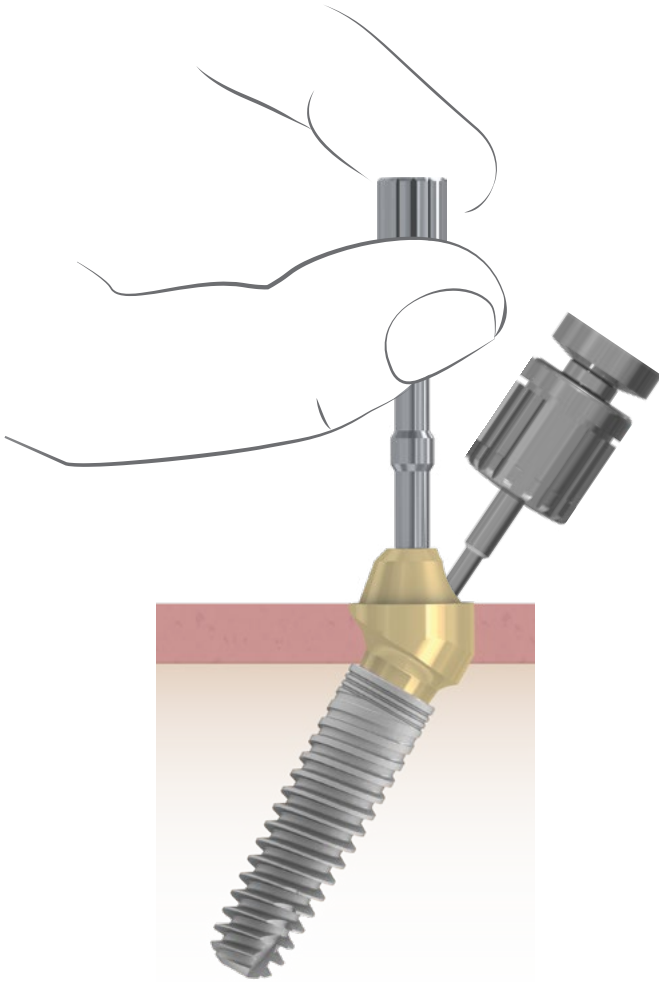
17° Angulated Multi-Unit



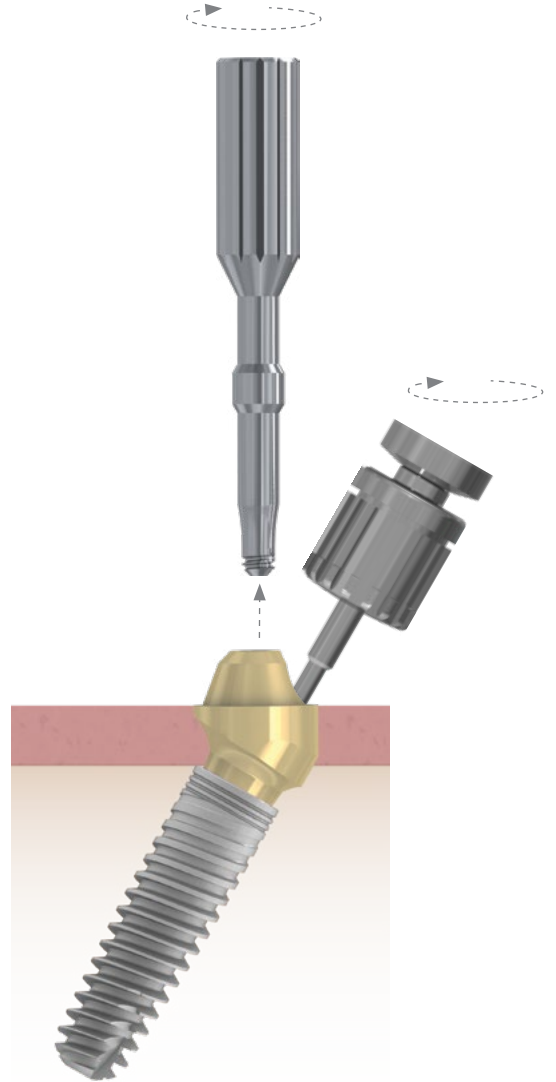
30° Angulated Multi-Unit

Angulated Multi-Unit

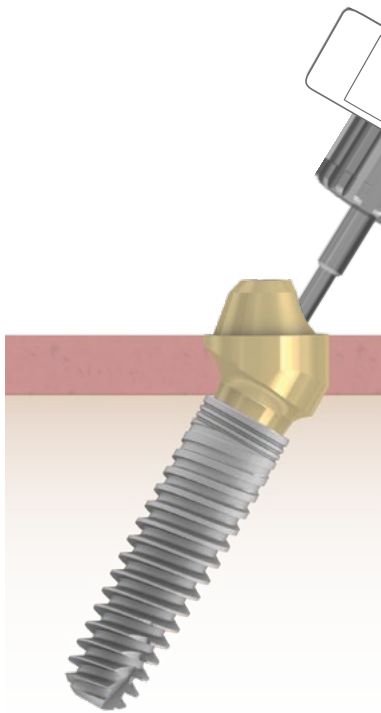
Step by Step Guide



A.



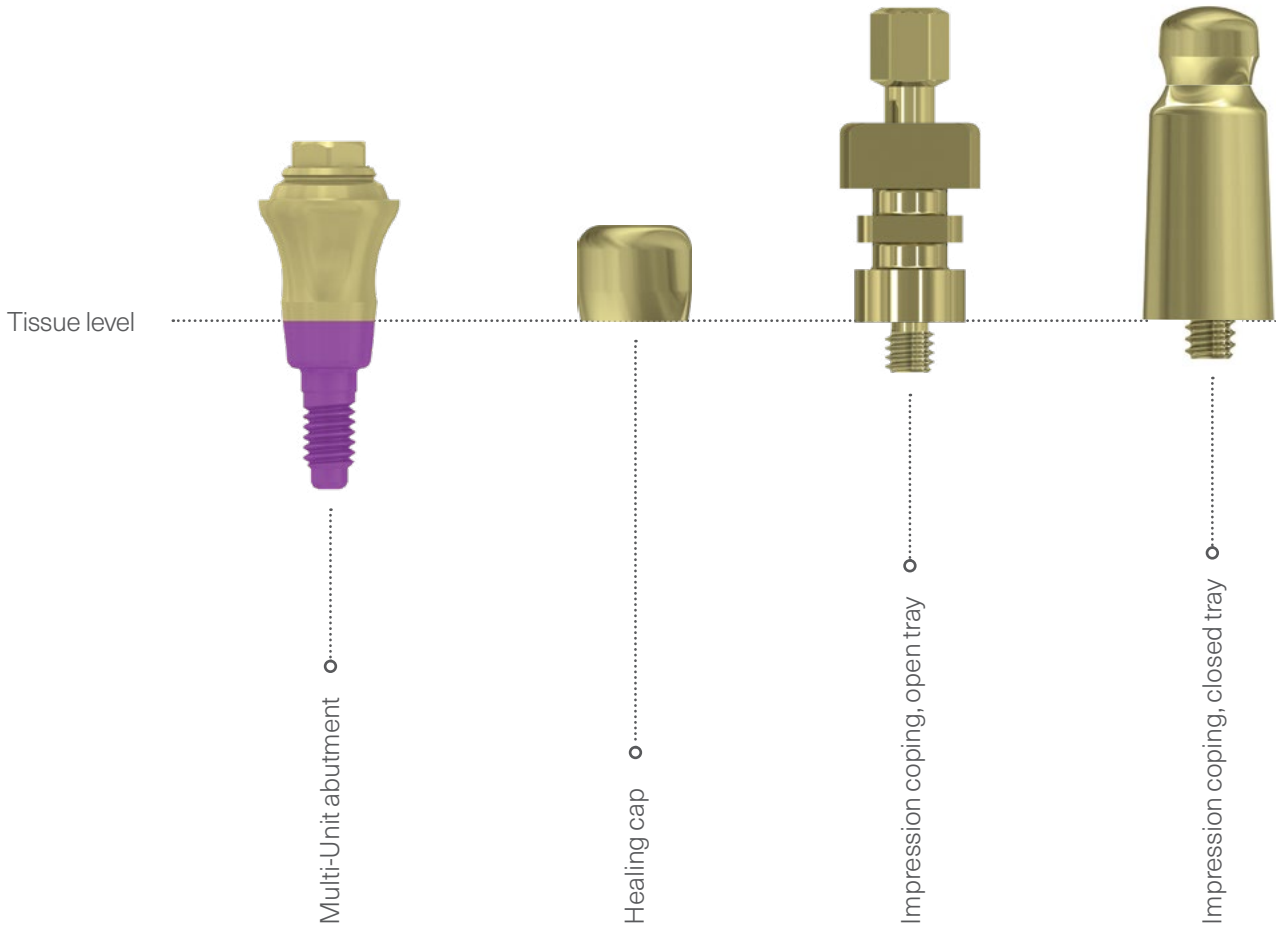
B.



C.

- A.** Use the metallic gripping tool to position the Multi-Unit abutment and screw it in with the screwdriver.
- B.** Remove the metallic gripping tool with a counterclockwise motion.
- C.** Tighten the abutment to 20Ncm with the screwdriver and a prosthetic torque ratchet. To screw or unscrew angulated abutments, insert the screwdriver into the lateral opening on the abutment as shown.

System Components





Analog



Digital model analog



Scan post



Temporary cylinder



Direct gold



Cementing cap

System Components

Multi-Unit Abutments, Conical Connection



CM-N1480
CM-N2480
CM-N3480
CM-N5480

H=1mm, Ø4.8mm
 H=2mm, Ø4.8mm
 H=3mm, Ø4.8mm
 H=5mm, Ø4.8mm

Multi-Unit abutment, C1/V3 NP



CM-S1480
CM-S2480
CM-S3480
CM-S4480
CM-S5480

H=1mm, Ø4.8mm
 H=2mm, Ø4.8mm
 H=3mm, Ø4.8mm
 H=4mm, Ø4.8mm
 H=5mm, Ø4.8mm

Multi-Unit abutment, C1/V3 SP



CM-W1480
CM-W3480

H=1mm, Ø4.8mm
 H=3mm, Ø4.8mm

Multi-Unit abutment, C1 WP



VM-NO171
VM-NO172

H=1mm, Ø4.8mm
 H=2mm, Ø4.8mm

Angulated Multi-Unit abutment,
 17°, V3 NP



CM-NO171
CM-NO172

H=1mm, Ø4.8mm
 H=2mm, Ø4.8mm

Angulated Multi-Unit abutment,
 17°, C1 NP



CM-SO171
CM-SO172
CM-SO173

H=1mm, Ø4.8mm
 H=2mm, Ø4.8mm
 H=3mm, Ø4.8mm

Angulated Multi-Unit abutment,
 17°, C1/V3 SP



CM-WO171
CM-WO172
CM-WO173

H=1mm, Ø4.8mm
 H=2mm, Ø4.8mm
 H=3mm, Ø4.8mm

Angulated Multi-Unit abutment,
 17°, C1 WP



CM-NO301
CM-NO302

H=1mm, Ø4.8mm
 H=2mm, Ø4.8mm

Angulated Multi-Unit abutment,
 30°, C1 NP



VM-NO301
VM-NO302

H=1mm, Ø4.8mm
 H=2mm, Ø4.8mm

Angulated Multi-Unit abutment,
 30°, V3 NP



CM-SO301
CM-SO302
CM-SO303

H=1mm, Ø4.8mm
 H=2mm, Ø4.8mm
 H=3mm, Ø4.8mm

Angulated Multi-Unit abutment,
 30°, C1/V3 SP



CM-WO301
CM-WO302
CM-WO303

H=1mm, Ø4.8mm
 H=2mm, Ø4.8mm
 H=3mm, Ø4.8mm

Angulated Multi-Unit abutment,
 30°, C1 WP

Multi-Unit Abutments, Internal Hex.



MA-NC248
MA-NC348
MA-NC448

H=2mm, Ø4.8mm
H=3mm, Ø4.8mm
H=4mm, Ø4.8mm

Multi-Unit concave abutment,
NP



MA-SC248
MA-SC348
MA-SC448

H=2mm, Ø4.8mm
H=3mm, Ø4.8mm
H=4mm, Ø4.8mm

Multi-Unit concave abutment,
SP



MA-WC548

H=5mm, Ø4.8mm

Multi-Unit concave abutment,
WP



MA-N1480
MA-N2480
MA-N3480
MA-N4480
MA-N5480

H=1mm, Ø4.8mm
H=2mm, Ø4.8mm
H=3mm, Ø4.8mm
H=4mm, Ø4.8mm
H=5mm, Ø4.8mm

Multi-Unit abutment, NP



MA-S1480
MA-S2480
MA-S3480
MA-S4480
MA-S5480

H=1mm, Ø4.8mm
H=2mm, Ø4.8mm
H=3mm, Ø4.8mm
H=4mm, Ø4.8mm
H=5mm, Ø4.8mm

Multi-Unit abutment, SP



MA-W1480
MA-W3480
MA-W5480

H=1mm, Ø4.8mm
H=3mm, Ø4.8mm
H=5mm, Ø4.8mm

Multi-Unit abutment, WP



MA-NO171
MA-NO172

H=1mm, Ø4.8mm
H=2mm, Ø4.8mm

Multi-Unit angulated abutment,
17°, NP



MA-SO171
MA-SO172
MA-SO173

H=1mm, Ø4.8mm
H=2mm, Ø4.8mm
H=3mm, Ø4.8mm

Angulated Multi-Unit abutment,
17°, SP



MA-WO171
MA-WO172
MA-WO173

H=1mm, Ø4.8mm
H=2mm, Ø4.8mm
H=3mm, Ø4.8mm

Angulated Multi-Unit abutment,
17°, WP



MA-NO301
MA-NO302

H=1mm, Ø4.8mm
H=2mm, Ø4.8mm

Angulated Multi-Unit abutment,
30°, NP



MA-SO301
MA-SO302
MA-SO303

H=1mm, Ø4.8mm
H=2mm, Ø4.8mm
H=3mm, Ø4.8mm

Multi-Unit angulated abutment,
30°, SP



MA-WO301
MA-WO302
MA-WO303

H=1mm, Ø4.8mm
H=2mm, Ø4.8mm
H=3mm, Ø4.8mm

Multi-Unit angulated abutment,
30°, WP

System Components

Healing Cap



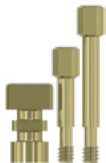
MU-H4480 | L=4.3, Ø4.8mm | Healing cap

Prosthetic Components



MU-TO480 | L=10, Ø4.8mm | Titanium temporary cylinder

Impression Coping



MU-IO480 | L=10, Ø4.8mm | Impression coping for open tray



MU-IT480 | L=8, Ø4.8mm | Impression coping for closed tray



MU-CP048 | L=10 | Plastic cylinder



MU-MG480 | L=14.5, Ø4.8mm | Direct gold



MU-BGC48 | L=3.3 | Gold bar coping abutment

Digital Restoration



MU-RSM48 | L=12 | Analog



MU-MAN10 | L=10, Ø4.8mm | Digital model analog



MU-SP102 | L=10 | Scan Post



MU-CC481 | L=4.3, Ø4.8mm | Cementing cap

Tools



MT-MUML2
MT-MUMS2

Straight Multi-Unit motor key, long/short



MT-MURL2
MT-MURS2

Straight Multi-Unit ratchet key, long/short

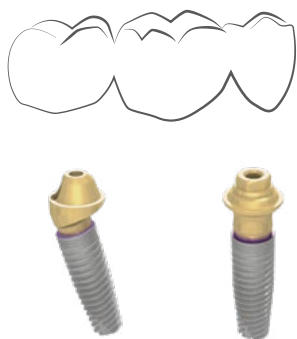


MT-RDL30

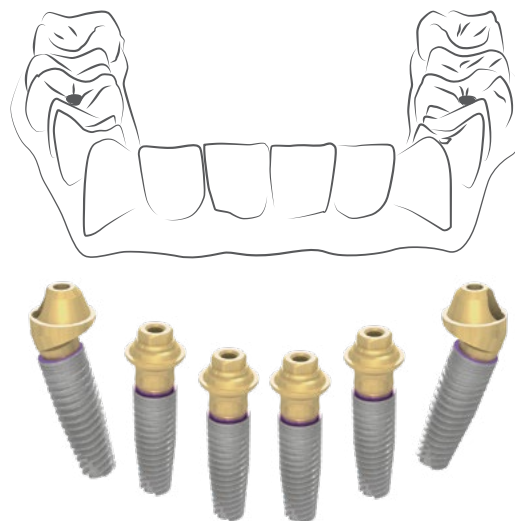
Long driver for 0.05 inch hex.

Prosthetic Options

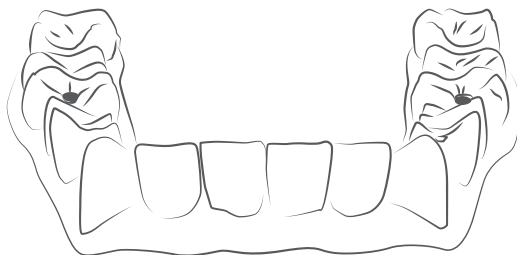
Fixed, screw-retained bridge



Fixed, screw-retained denture



Fixed restoration for atrophic
ridges for internal hex. implants



MIS MULTIFIX is a comprehensive solution offering full-arch, immediate placement of Multi-Unit abutments and final fixed screw-retained restoration using just four implants. The MIS MULTIFIX system includes 18 and 20mm long implants, a drilling set, a guide strip and a bone profiler kit for complete treatment of edentulous cases.

Explore Multi-Unit System
on the MIS Website



