

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.

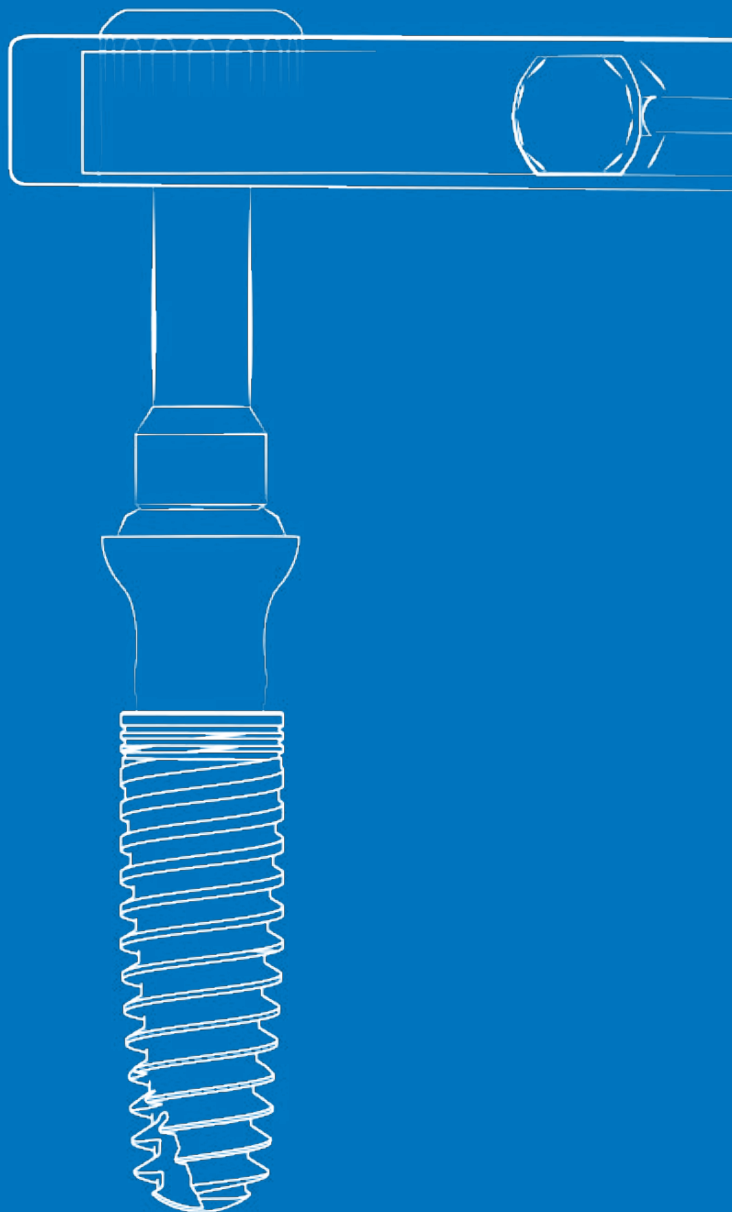
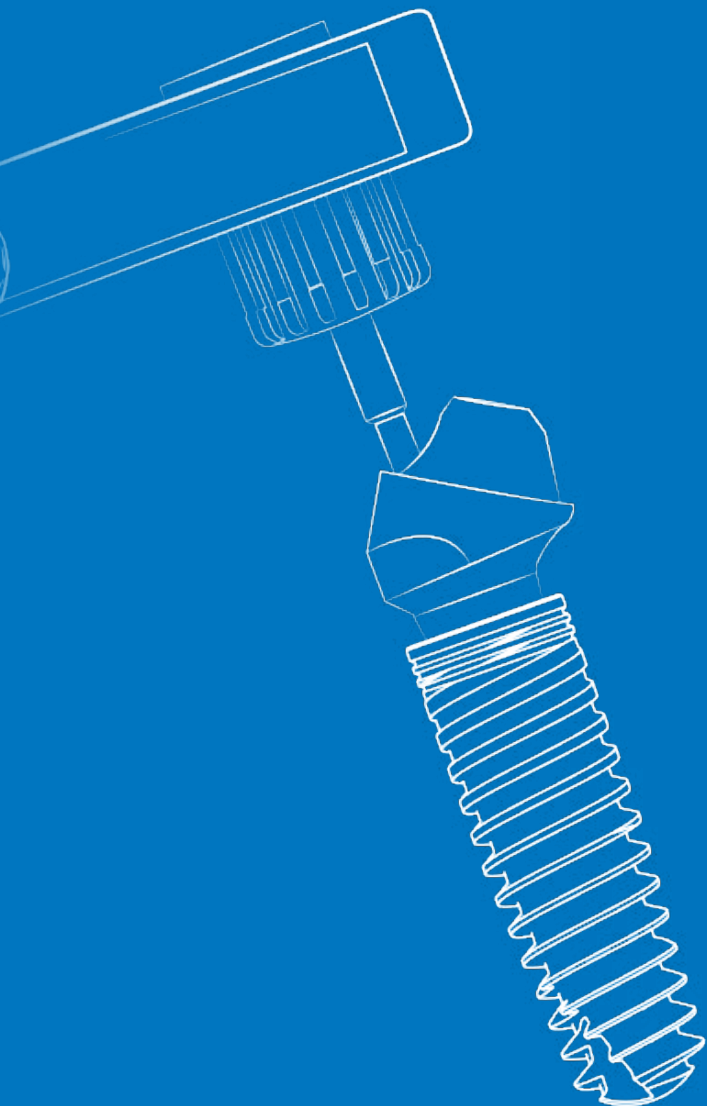
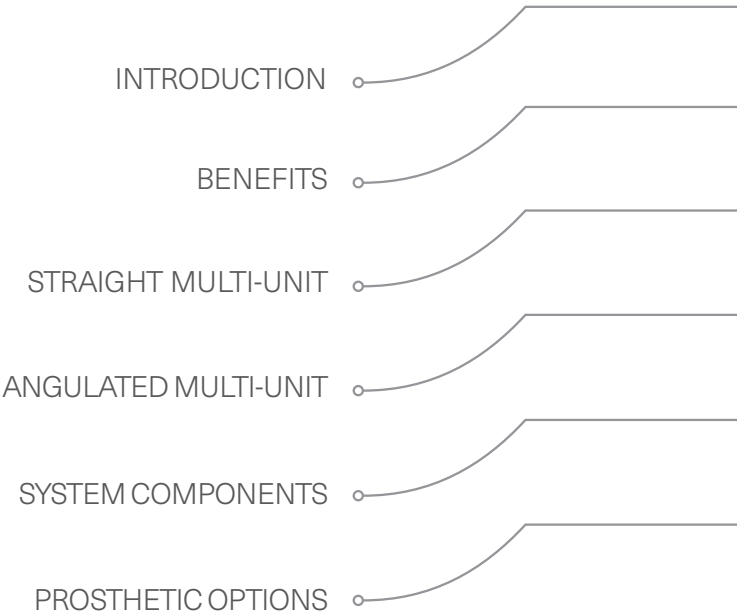


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MIS Multi-Unit System

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

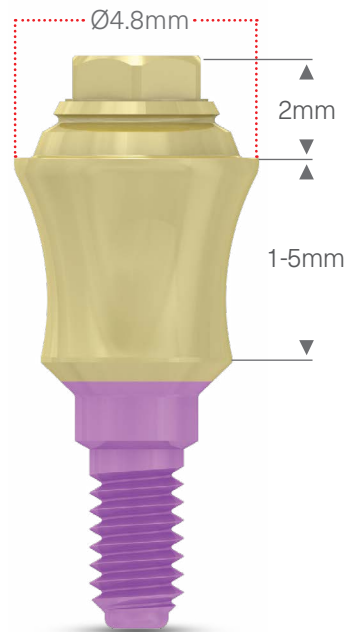
One-piece design for strength and durability.



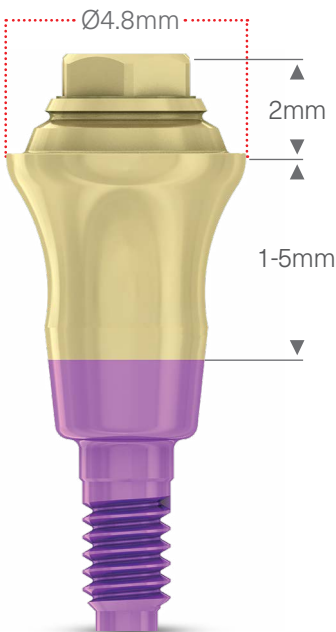
Safe

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

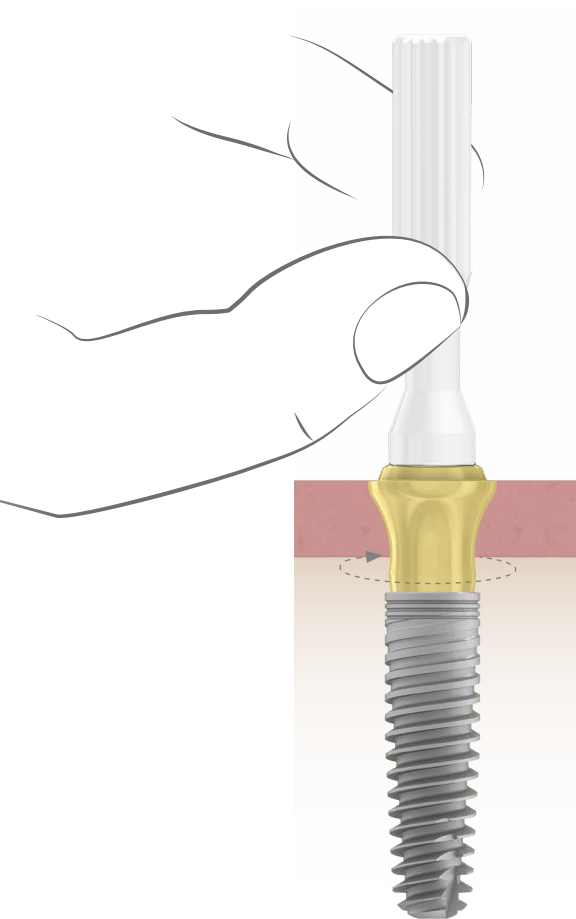


Please avoid using straight Multi-Unit
abutments with implants placed at an angle.

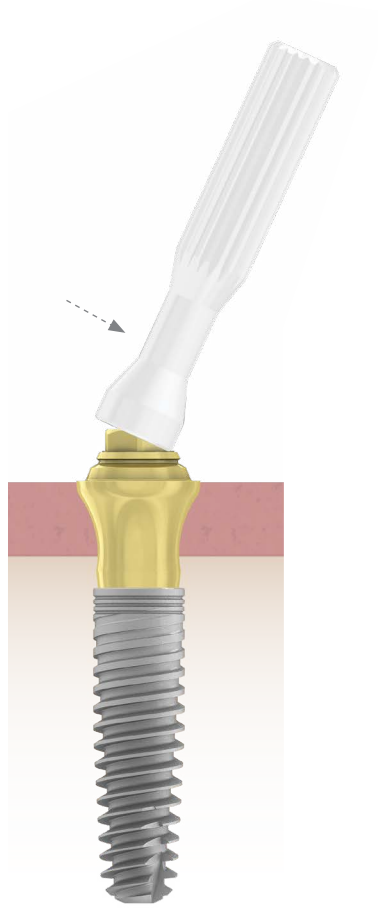
12.

Straight Multi-Unit

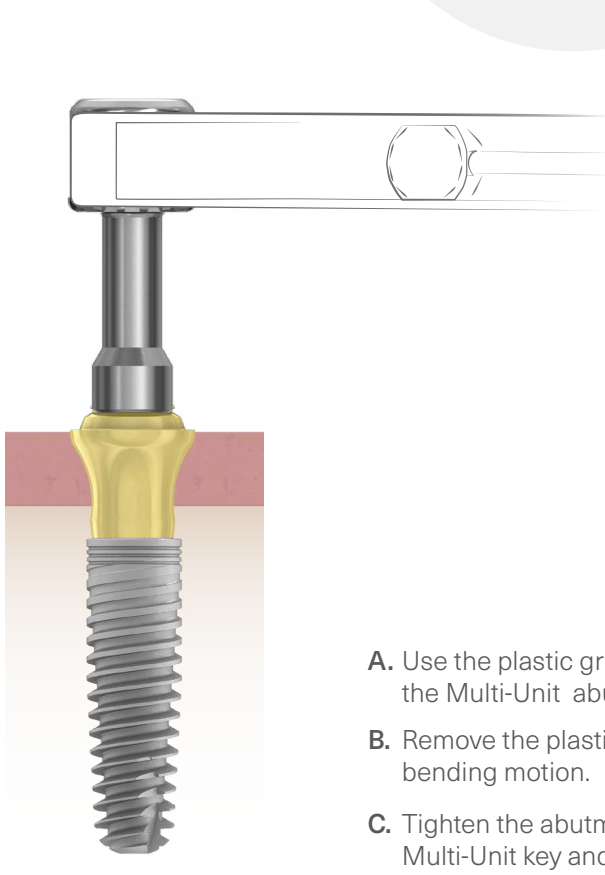
Step by Step Guide



A.



B.

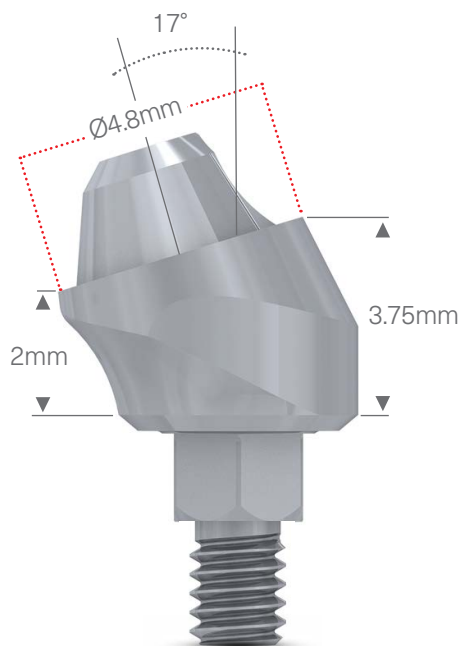


C.

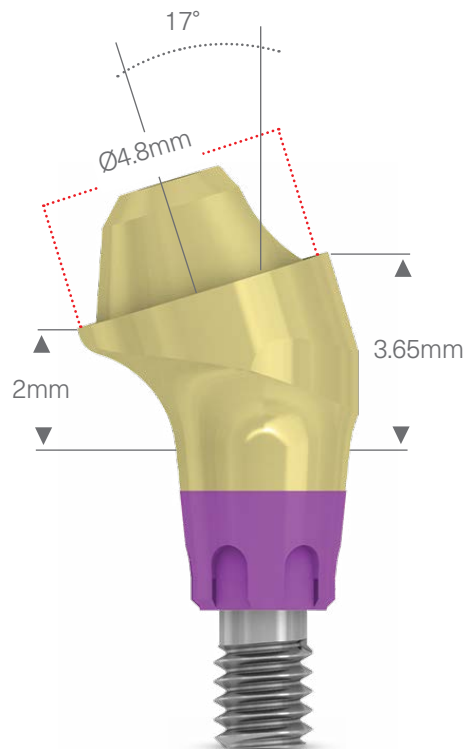
- A. Use the plastic gripping tool to screw the Multi-Unit abutment to the implant.
- B. Remove the plastic tool with a slight bending motion.
- C. Tighten the abutment with the straight Multi-Unit key and a prosthetic torque ratchet to 30Ncm.

14.


Angulated Multi-Unit



Internal Hex. Connection

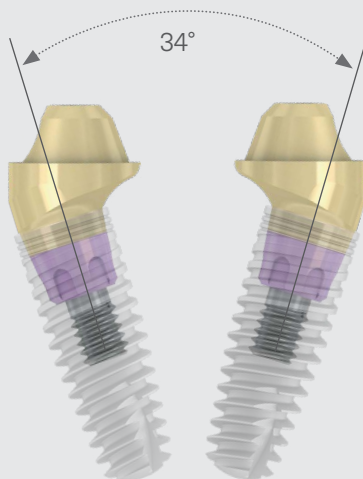


Conical Connection

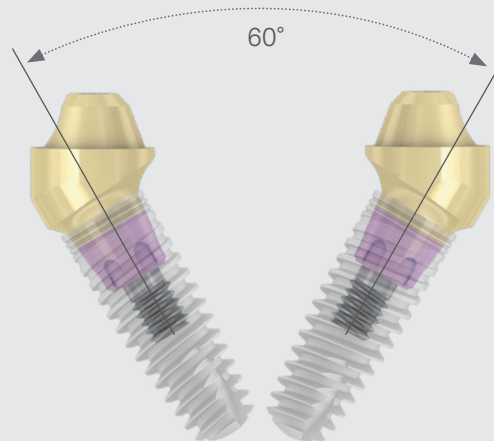
 Recommended tightening torque of 20 Ncm.



Metallic gripping bar



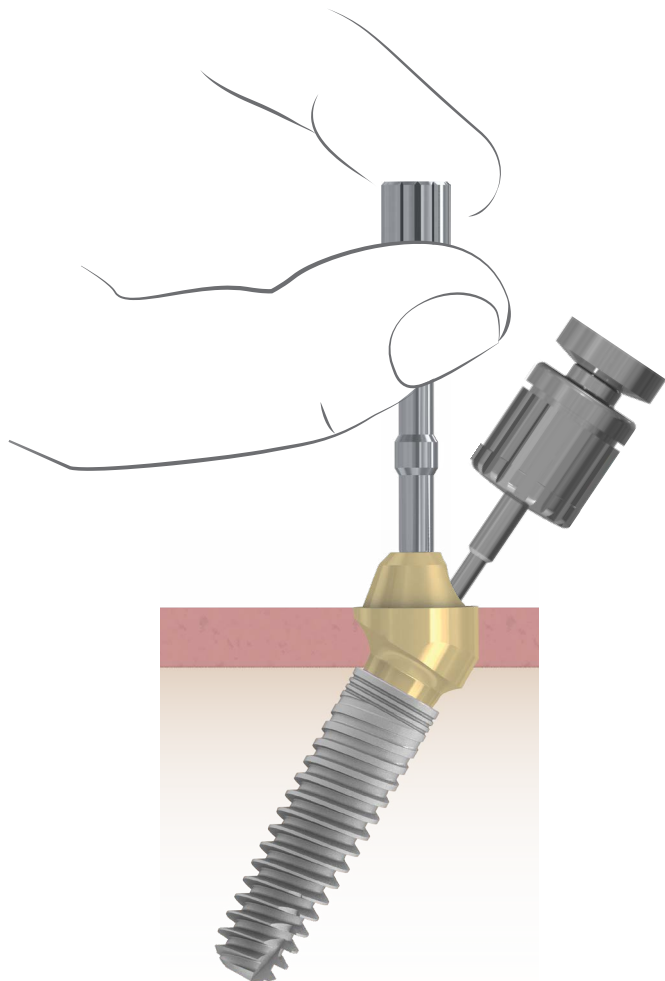
17° Angulated Multi-Unit



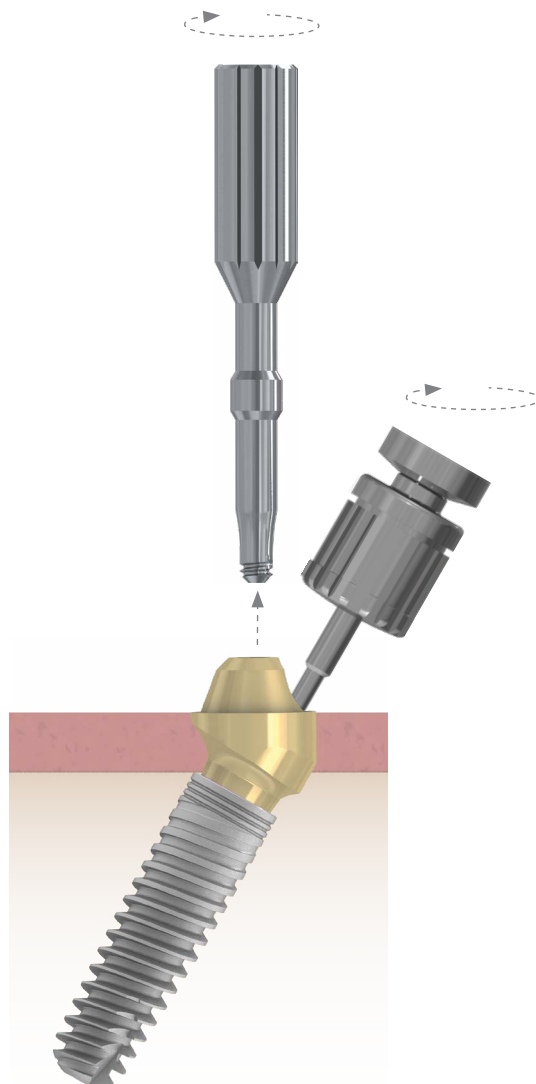
30° Angulated Multi-Unit

Angulated Multi-Unit

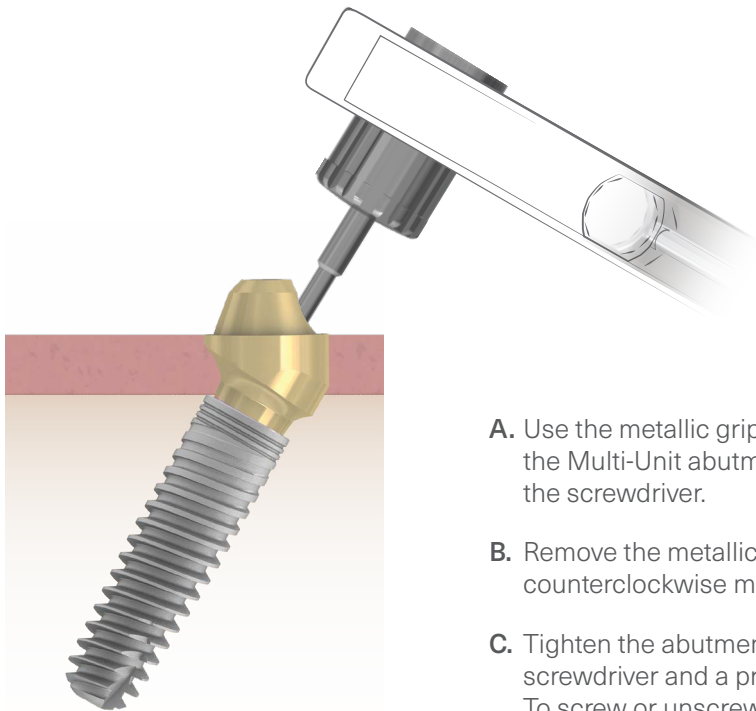
Step by Step Guide



A.



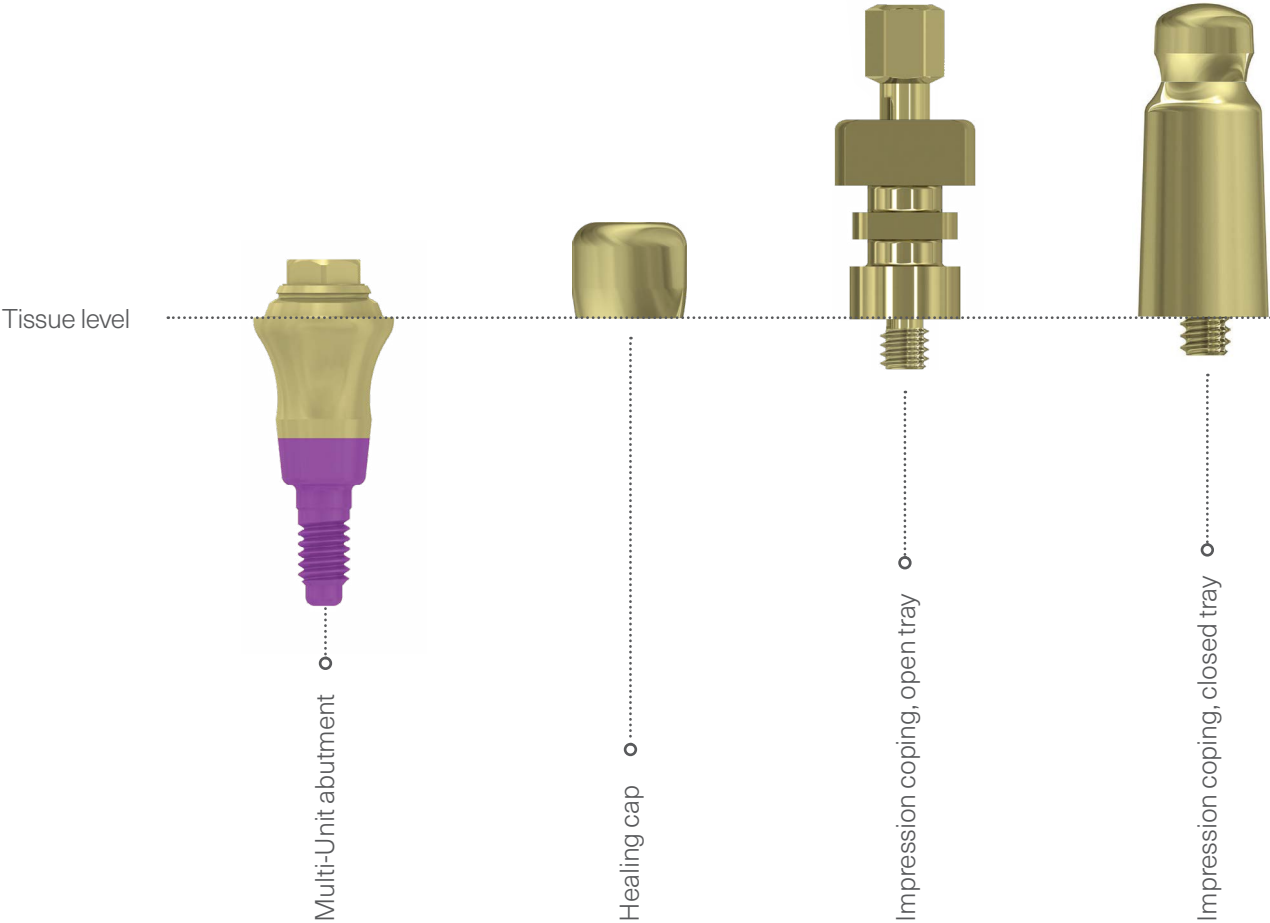
B.



- 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.

C.

System Components





○ Analog



○ Digital model analog



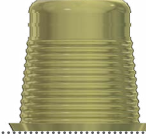
○ Scan post



○ 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



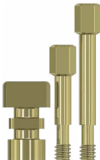
MU-H4480 | L=4.3, Ø4.8mm | Healing cap

Prosthetic Components



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

Impression Coping



MU-I0480 | 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



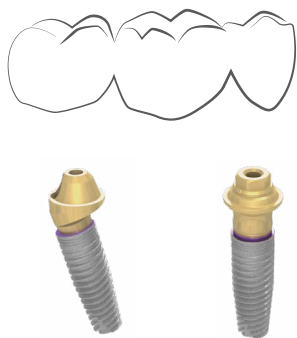
MT-MURL2
MT-MURS2 | Straight Multi-Unit ratchet key, long/short



MT-RDL30 | Long driver for 0.05 inch hex.

Prosthetic Options

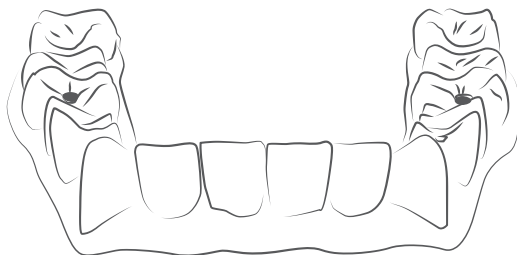
Fixed, screw-retained bridge



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



