

MIS[®] | MULTIFIX[™]
Fixed Restoration for Atrophic Ridges

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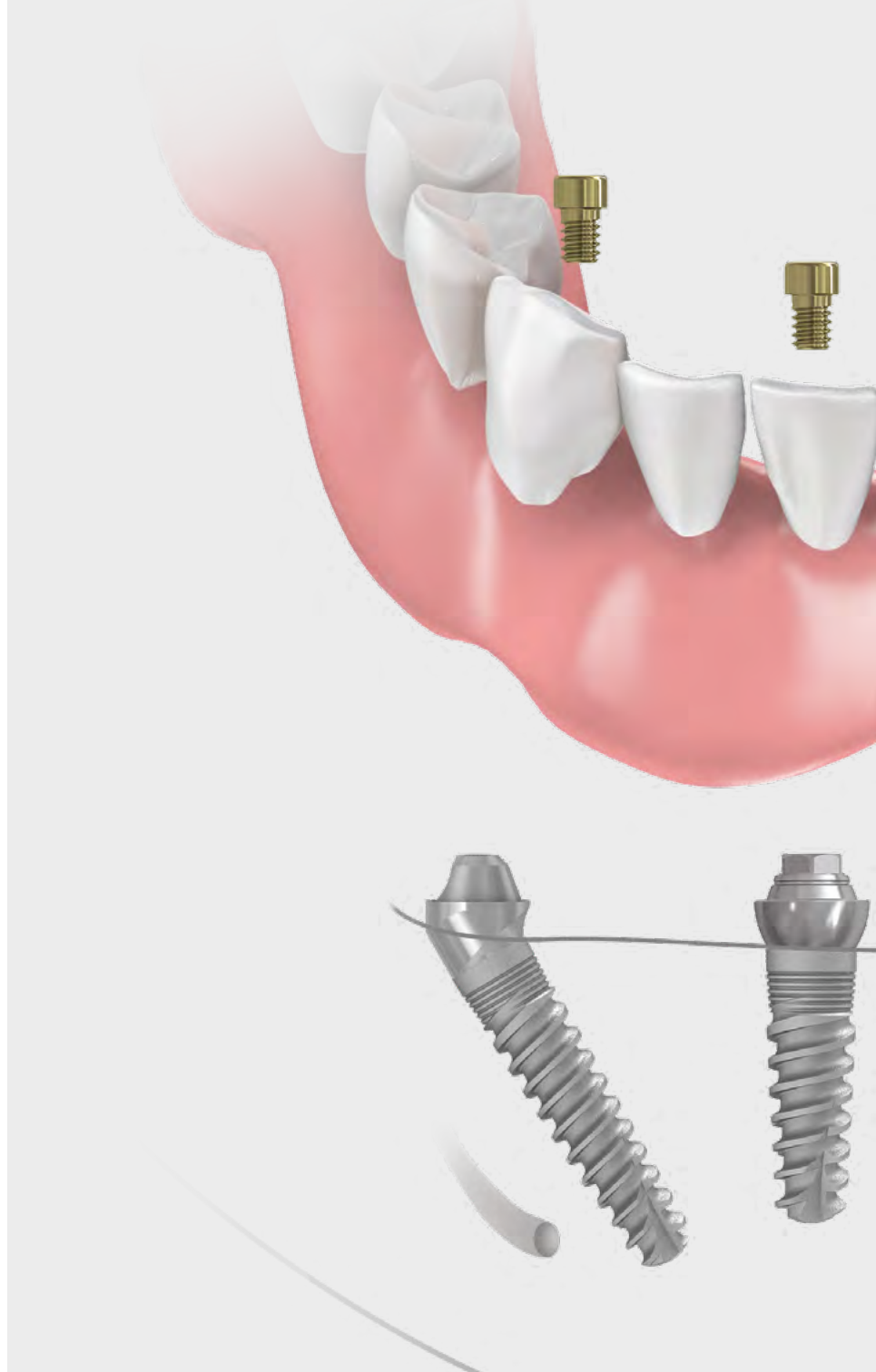
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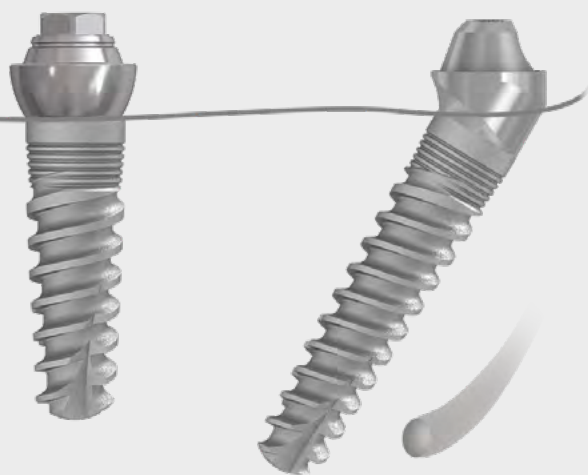
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Overview.

MIS MULTIFIX Fixed Restoration for Atrophic Ridges allows for a comprehensive treatment plan for edentulous patients, of full-arch immediate restoration, using Multi-Unit abutments on just four implants.



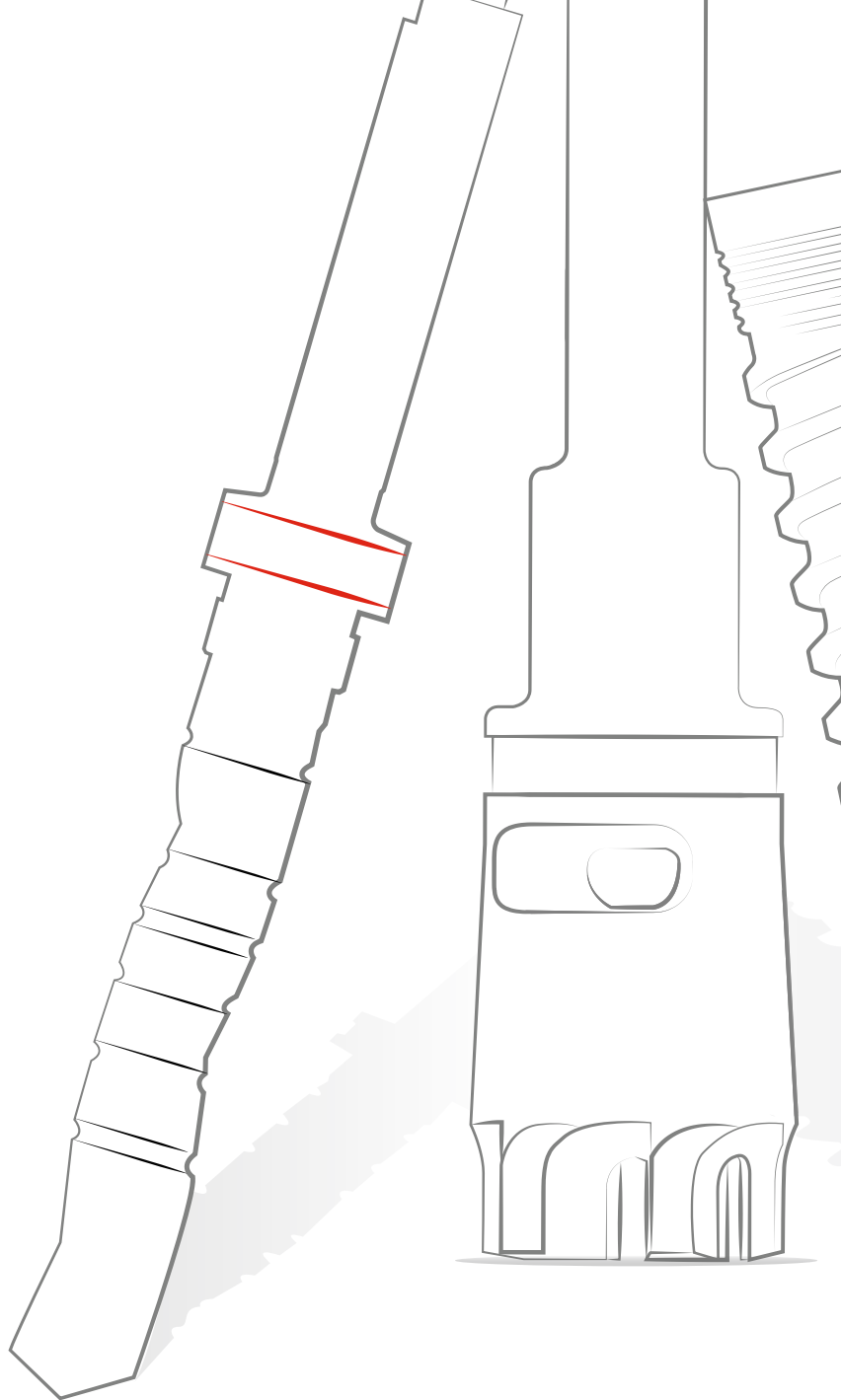


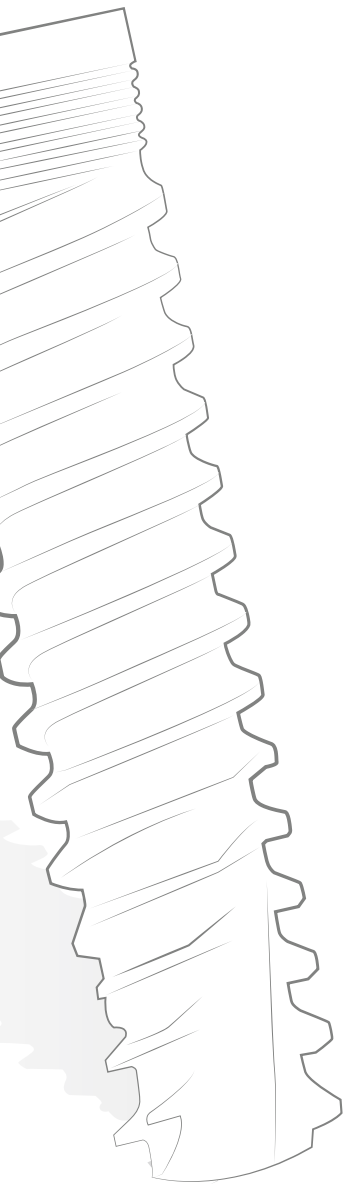
Multi-Unit abutments and final fixed screw-retained restoration is immediately placed over the implants.

The straight and 30° angulated Multi-Unit abutments allow for optimal distribution of force thanks to the unique insertion tool of the angulated units.

Advantages.

MIS SEVEN implants tilted posterior placement will provide high stability thanks to the anchorage in the dense D1 type anterior bone. It is recommended to use 16mm implants, to increase the BIC (bone to implant contact), and achieve ultimate force distribution.





Immediate

Immediate esthetic and functional solution



Permanent

Permanent fixed full-arch restoration



Stability

High stability achieved by longer implants and posterior angulated placement



Chair time

Less chair time and more affordable treatment compared to full-arch alternatives



Versatility

Reduced need for bone augmentation, even in low bone volume cases

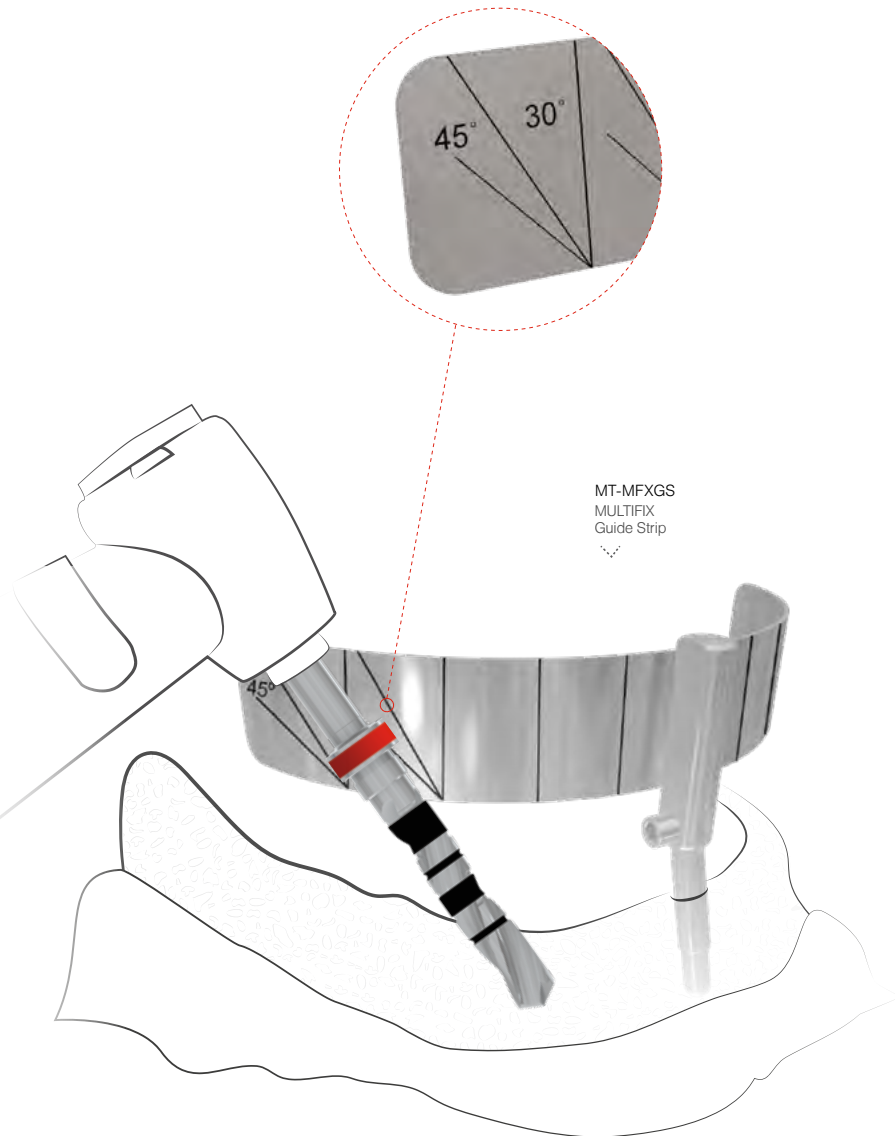


MULTIFIX Guide Strip.

MULTIFIX guide strips are used to assist in evaluating the drilling angle, while preparing the insertion site of the tilted implants during the MIS MULTIFIX procedure. These flexible strips are reusable.

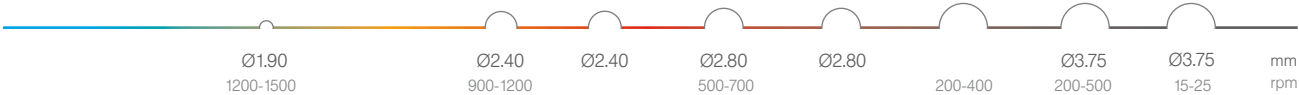
For use, a hole must be drilled in the front and center bone of the lower or upper jaw with a pilot drill at a 10mm depth. Once the guide strip pin is in place within this hole, it may be bent around the contours of the gingiva, its markings visible, showing guidelines for the drilling angle. This is in order to prevent drilling at an angle greater than 45°.

MULTIFIX guide strips are provided with extra screws (MT-MFXSS) which are compatible with standard 0.05" screw drivers. Grip force may be adjusted to ease use.



Implant Procedure Ø3.75mm, L16mm.

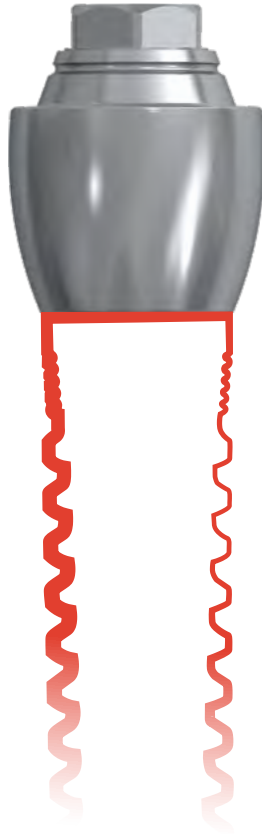
MIS unique single-use final drill
is recommended only for dense
bone. For soft bone, use the
countersink drill.



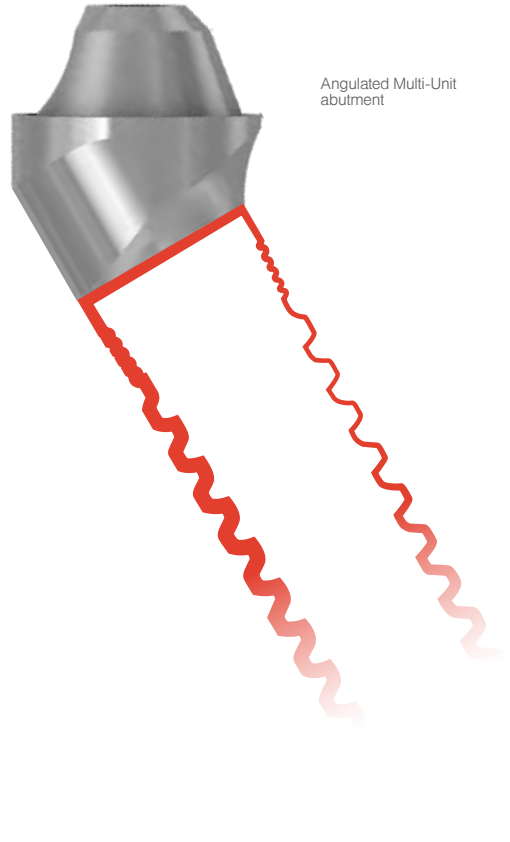
Solid Multi-Unit System.

MIS Solid Multi-Unit abutments have no sharp edges for favorable soft tissue healing, a closed thread allowing for easy and preferable screw tightening and ultimate distribution of force and are delivered sterile for better surgical results.

Straight Multi-Unit
abutment

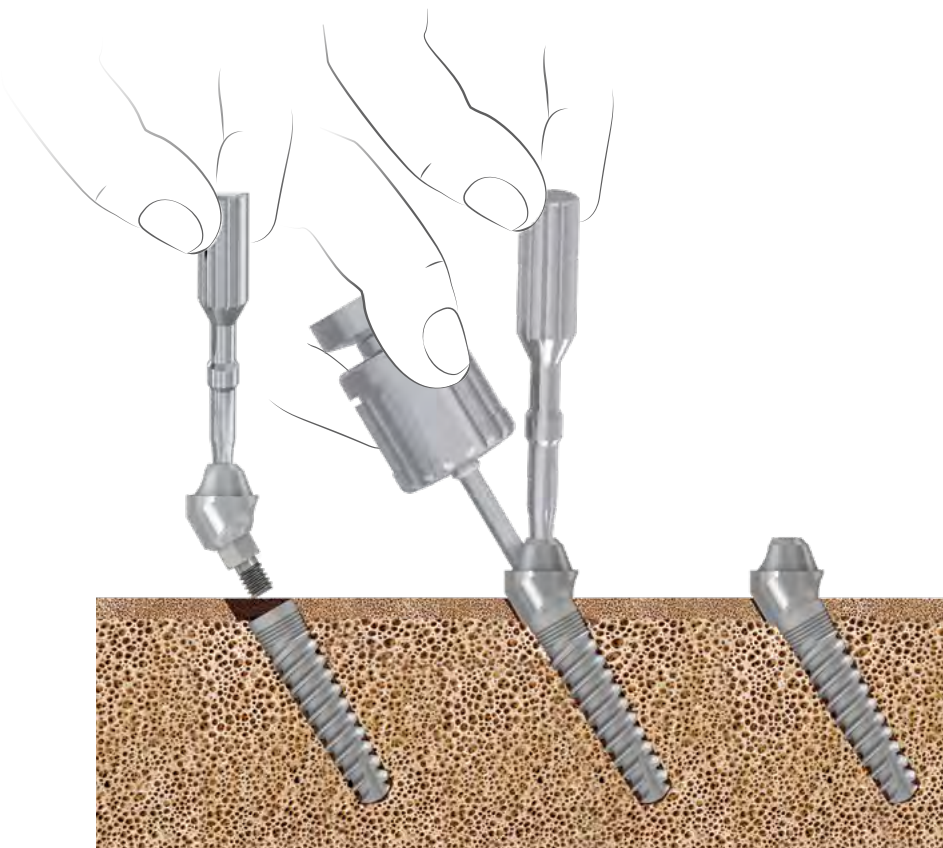


Angulated Multi-Unit
abutment



Solid Multi-Unit System Procedure.

After using the MIS MULTIFIX Bone Profiler, connect the angulated Multi-Unit abutment to the tilted implant with its unique insertion tool and tighten the screw up to 20Ncm.



Straight Multi-Unit long ratchet key (MT-MURL2)



Straight Multi-Unit short ratchet key (MT-MURS2)



Straight Multi-Unit long motor key (MT-MUML2)



Straight Multi-Unit short motor key (MT-MUMS2)



Long driver for 0.05 inch hex (MT-RDL30)



Short driver for 0.05 inch hex (MT-RDS30)



Long motor adapter for 0.05 inch hex (MT-LM005)



Short motor adapter for 0.05 inch hex (MT-SM005)

Bone Profiler Kit.

Surgery may be followed by bone milling around the posterior tilted implants, for a uniform surface of the hard tissue, allowing an easy path of insertion and definite connection of the angulated Multi-Unit abutments. The MIS Bone Profiler Kit provides a solution for all platforms.

MK-0059

MT-BGP32
Bone Profiler Guide Pin
Ø3.20mm, internal hex., NP

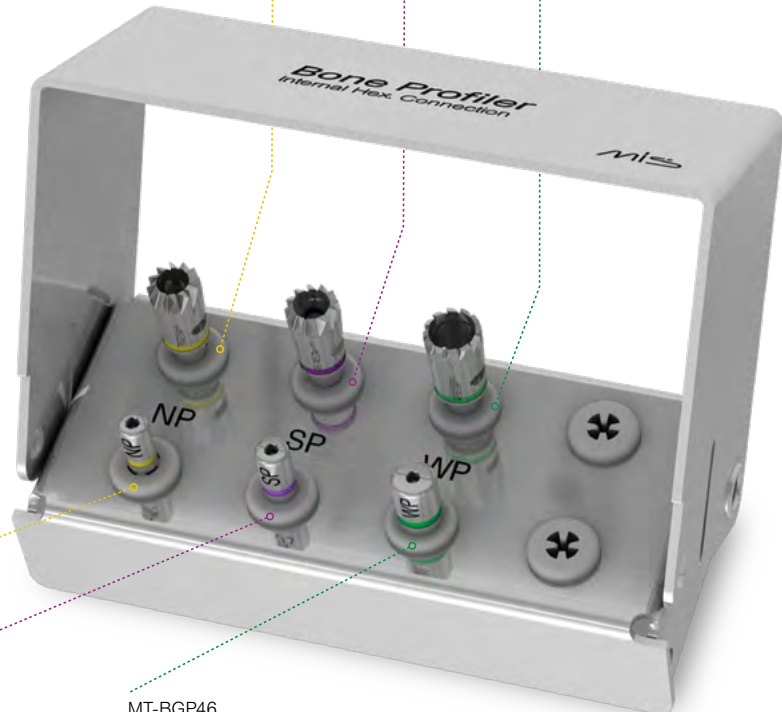
MT-BGP37
Bone Profiler Guide Pin
Ø3.70mm, internal hex., SP

MT-BGP46
Bone Profiler Guide Pin
Ø4.60mm, internal hex., WP

MT-BP370
Bone Profiler Ø3.70mm,
internal hex., SP

MT-BP460
Bone Profiler Ø4.60mm,
internal hex., WP

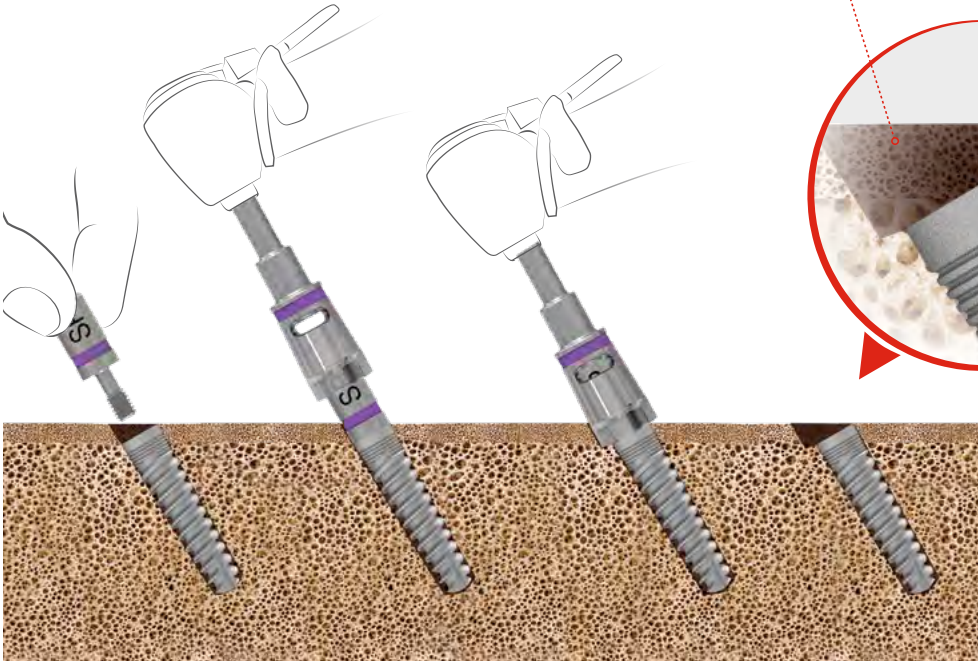
MT-BP320
Bone Profiler Ø3.20mm,
internal hex., NP



Bone Profiler Kit Procedure.

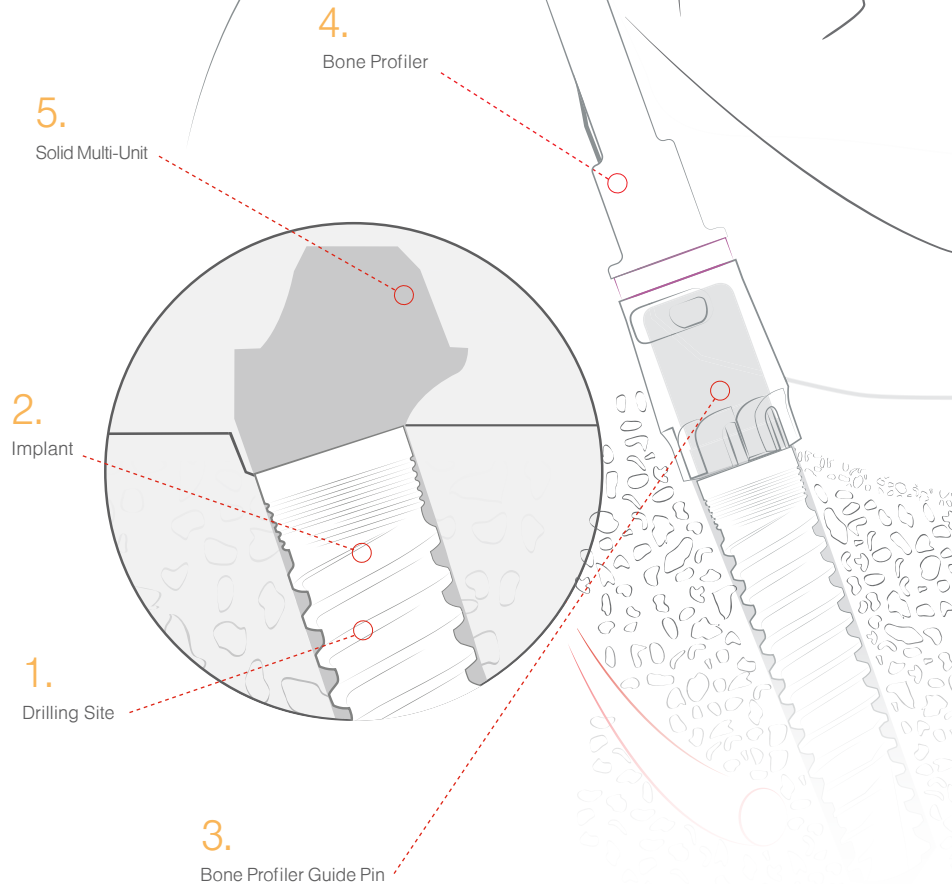
Connect the Bone Profiler Guide Pin to the tilted implant (with max. torque of 10Ncm). Place the Bone Profiler over the Guide Pin while attached to the handpiece. Perform milling of the crestal bone (with a max. cutting speed of 200rpm) for a smooth path of insertion of the angulated Multi-Unit abutment.

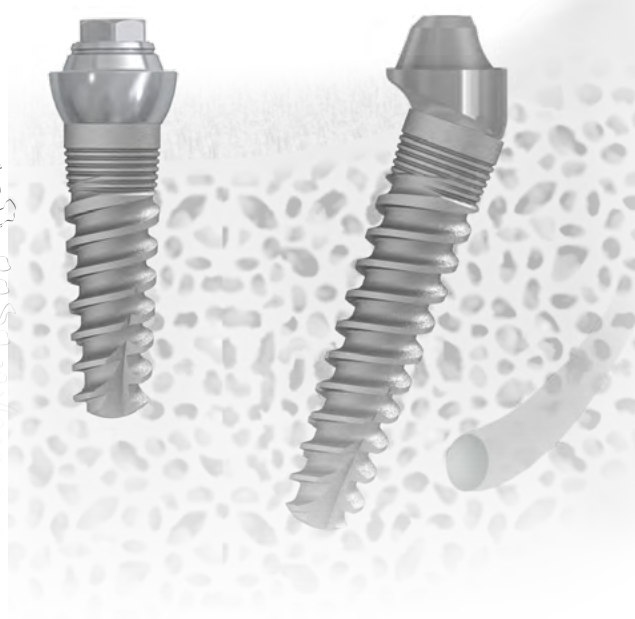
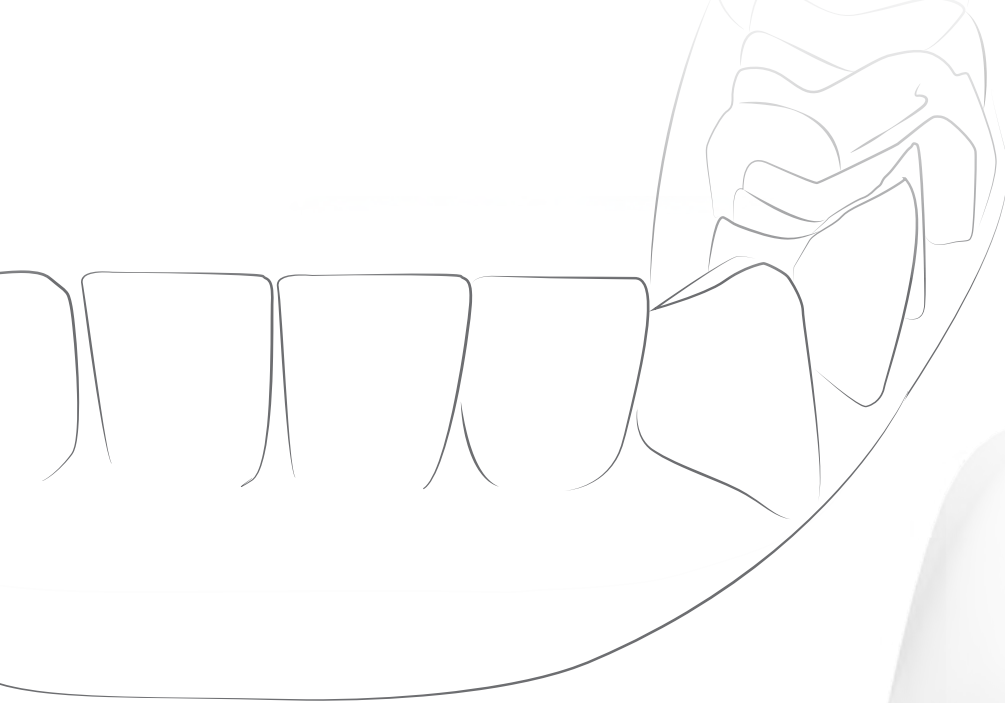
The implants are immediately restored using Multi-Unit abutments, straight and angulated at 30°, for a smooth, definite path of insertion.



Summary.

1. Drilling for the tilted implant is performed anterior to the mental foramen
2. Implant is placed
3. MIS Bone Profiler Guide Pin is connected to the tilted implant
4. Bone milling by MIS Bone Profiler is performed
5. MIS angulated Multi-Unit abutment is connected after achieving a smooth path of insertion.





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Taxes: The prices set forth herein do not include any sales, use, excise, ad valorem, property or other taxes applicable to the sale, use or delivery of the products, all of which shall be paid by Purchaser separately or added to the contract price and paid by Purchaser to MIS.

Prices: The prices set forth for the products are in United States dollars. Prices may be modified without prior notice.

Delivery: Products sold hereunder shall be delivered F.O.B. manufacturer's plant or distributor's plant, as applicable. Purchaser shall assume responsibility for all subsequent delivery or shipping charges.

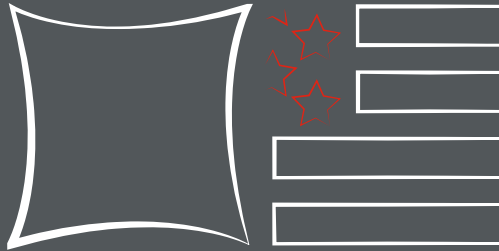
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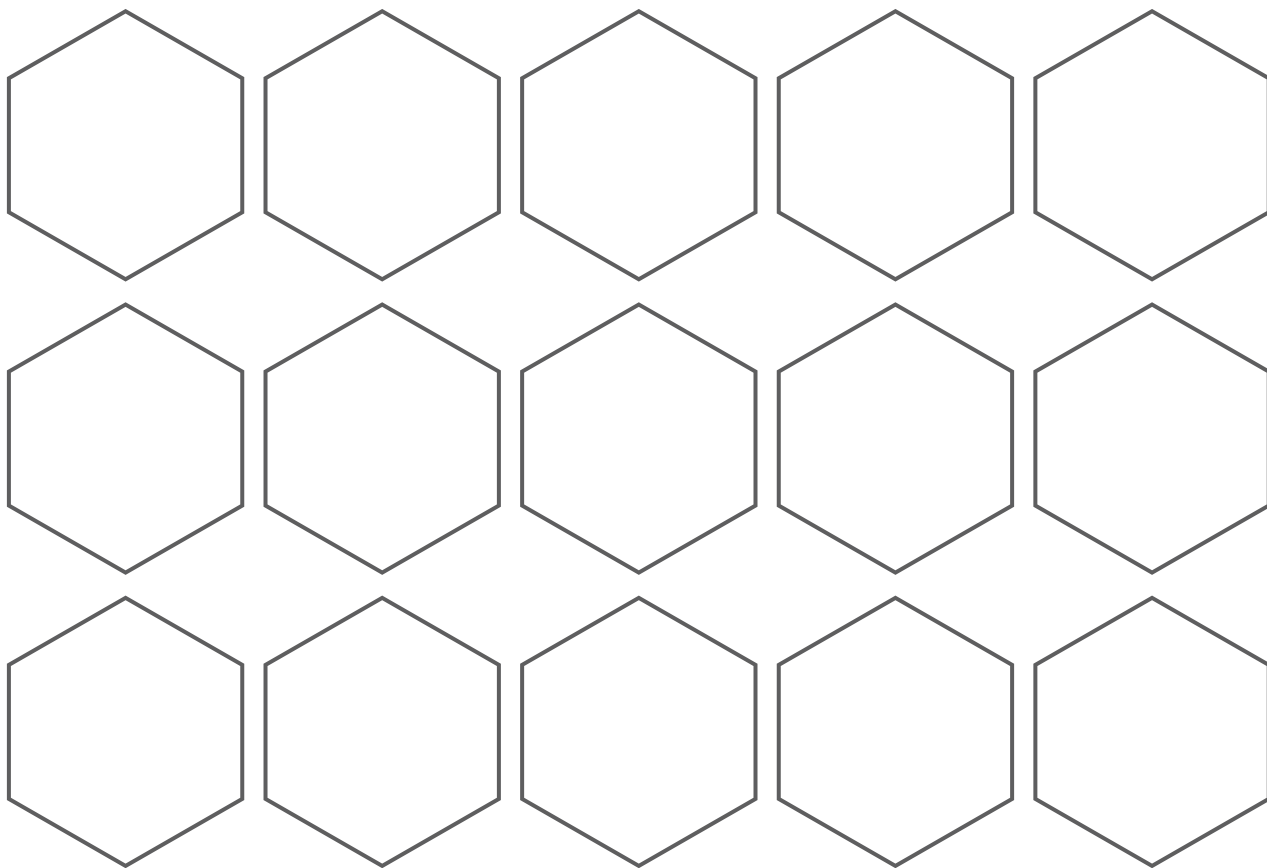
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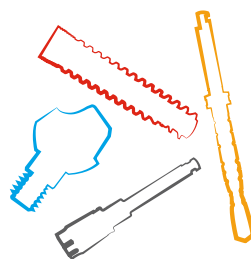
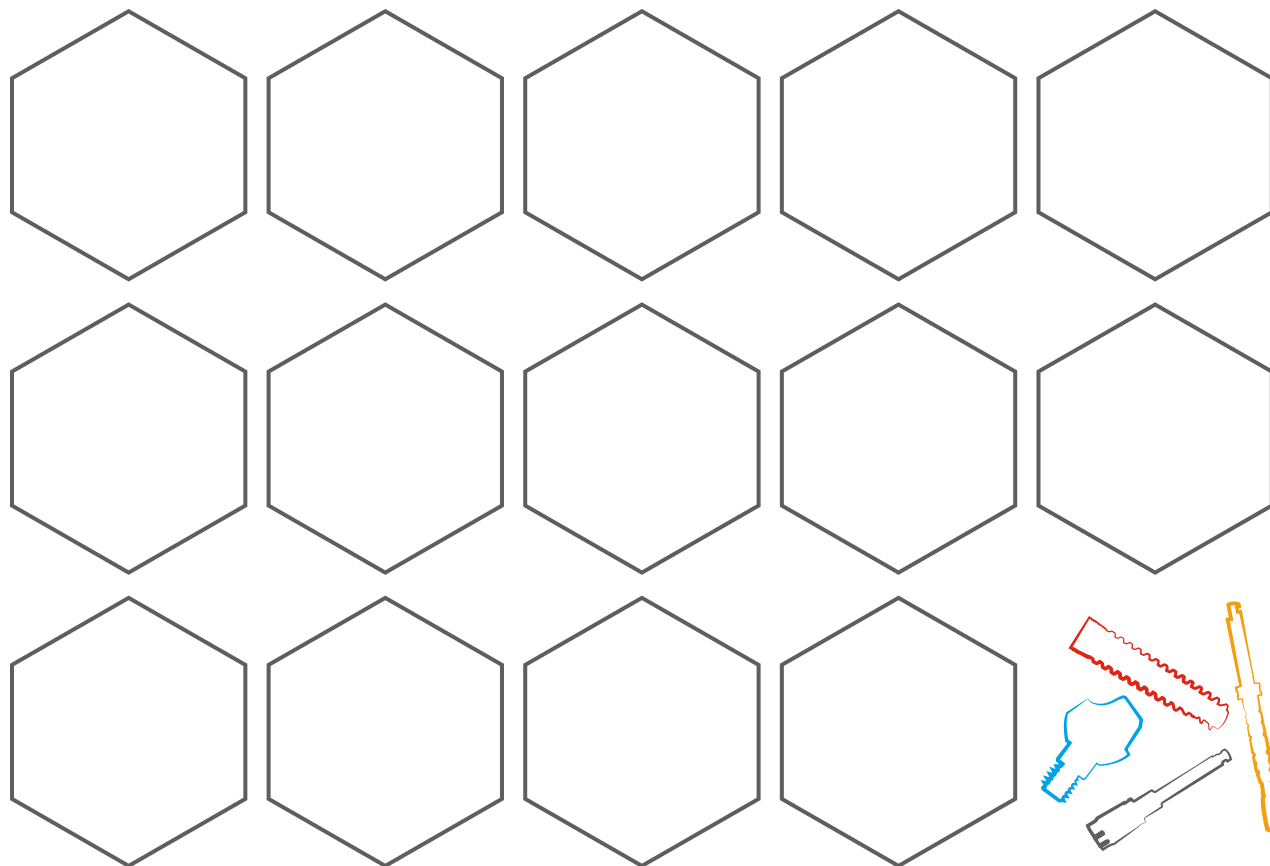
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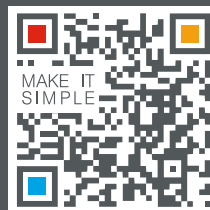
Customer Service

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