

Low Profile Abutment Bone Profiler

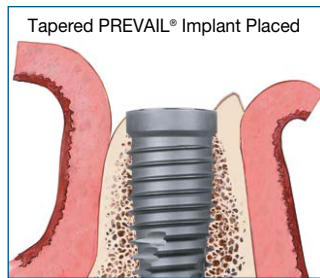
Recommended Guidelines



Manual Handheld Bone Profilers



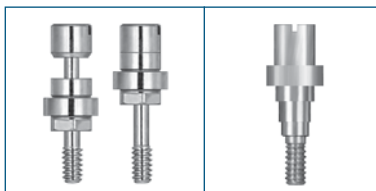
ISO-Latch Bone Profilers



Tapered PREVAIL® Implant Placed
Please note excess bone around coronal aspect of the implant.



Angled Low Profile Abutment



Internal Connection Two-Piece Bone Profiler Pin (IBPGP) External Connection One-Piece Bone Profiler Pin (BPGUIDE)

Low Profile Abutment Bone Profilers

When performing single-stage implant placement in conjunction with immediate fixed provisional restorations with screw-retained abutments, it is often necessary to contour the crest of bone at the osteotomy site for proper seating of the abutment(s). Generally, this step is needed when the implants are placed subcrestally or crestally, and when angled abutments are chosen to change the inclination of the implant(s).

Bone Profiling Pins with corresponding Manual Handheld Bone Profilers or ISO-Latch Bone Profilers, are available to contour the bone before placing a BIOMET **3i** Low Profile Abutment. If the implant is placed subcrestally and use of an Angled Low Profile Abutment is indicated, the coronal aspect of the osteotomy must be prepared to accommodate for the flare of the Angled Low Profile Abutment.

The Low Profile Abutment Bone Profilers are available in both a Manual Handheld design and an ISO-Latch design. The Manual Handheld Bone Profilers are for use with Certain® Internal Connection Implants only. The ISO-latch design can be used with both the Certain Internal Connection or External Connection Implant Systems.

The ISO-Latch Bone Profiler requires the use of the Certain Internal Connection Two-Piece Bone Profiling Guide Pin (IBPGP) when used with a Certain Connection Implant. This two-piece design allows the pin to engage the internal connection of the implant. The external connection Bone Profilers require the use of the Bone Profiling Guide Pin (BPGUIDE).

For both Bone Profiler designs, lubricating the top of the pin with an appropriate lubricant, such as tetracycline ointment, is recommended. Do not exceed 50rpm when using either Bone Profiler designs.

Please refer to the back page for directions for use.

Directions For Use With Certain® Internal Connection ISO-Latch Design Bone Profilers



Fig. 1

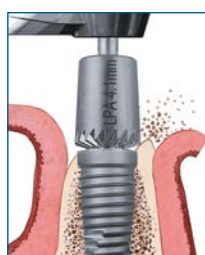


Fig. 2

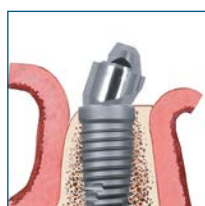


Fig. 3

- For Certain Internal Connection Implants – After placing the implant into the osteotomy, insert the Guide Pin (IBPGP) using a Large Hex Driver (PHD02) or Large Hex Driver Tip (RASH3) and tighten lightly.

Please note: For External Hex Connection Implants, insert the Guide Pin (BPGUIDE) and tighten lightly. For both External Hex Connection and Certain Internal Connection Implants, lubricate the Guide Pin with an appropriate lubricant such as tetracycline ointment.

- **Fig 1.** Insert the Bone Profiler with a low speed contra angle handpiece. Ensure that the Bone Profiler is aligned axially with the Guide Pin and it turns freely without binding on the pin.
- **Fig 2.** With the Bone Profile **rotating under 50rpm**, apply very light pressure in the direction of the implant. The Bone Profiler will gradually cut away excess bone from around the coronal aspect of the implant, allowing for full seating of the Low Profile Abutment.
- **Fig 3.** After profiling the bone, seat the appropriate Low Profile Abutment.

Ordering Information

Manual Handheld Design		
ILPCMBP3	Certain Low Profile Abutment Manual Bone Profiler	3.4mm(D)
ILPCMBP4	Certain Low Profile Abutment Manual Bone Profiler	4.1mm(D)
ILPCMBP5	Certain Low Profile Abutment Manual Bone Profiler	5.0mm(D)

ISO-Latch Design		
LPCBP3	Low Profile Abutment Bone Profiler	3.4mm(D)
LPCBP4	Low Profile Abutment Bone Profiler	4.1mm(D)
LPCBP5	Low Profile Abutment Bone Profiler	5.0mm(D)

Not Available In All Markets. For More Information, Please Contact Your Local BIOMET 3i Sales Representative.

www.biomet3i.com

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