

Bone Profiling

Recommended Guidelines

BIOMET **3i** Bone Profilers offer clinicians a method for contouring bone around the coronal aspect of the implant. Contouring bone allows for proper seating of healing abutments, prosthetic components, impression copings and the final prosthesis. This is especially helpful for subcrestal implant placement.

BIOMET **3i** Bone Profilers utilize Guide Pins that help to prevent the Bone Profiler from contacting the seating surface of the implant. This provides controlled profiling of the bone around the coronal aspect of an implant.



EP® Bone Profilers correspond to the sizes of EP Healing Abutments

Directions For Use:

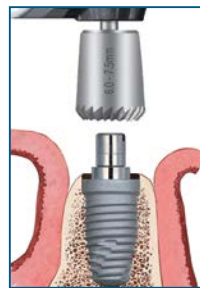
1. For Certain® Internal Connection Implants: After surgery or after removing the cover screw, insert the Certain Bone Profiler Guide Pin (IBPGP) using a Large Hexed Driver (PHD02N) or Hexed Driver Tip (RASH3N) and lightly tighten. Lubricate the Guide Pin with an appropriate lubricant such as tetracycline ointment.

–Or–

For External Hex Connection Implants: After surgery or after removing the cover screw, insert the Bone Profiler Guide Pin (BPGUIDE) and lightly tighten. Lubricate the Guide Pin with an appropriate lubricant such as tetracycline ointment.

- NOTE:** If bone has grown over the cover screw, use a round bur to remove the excess bone.
2. Insert the Bone Profiler into a low speed contra-angle handpiece. Ensure the Bone Profiler is aligned axially with the Guide Pin and turns freely without binding on the pin.
 3. With the Bone Profiler **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 to allow for prosthetic components to fully seat.
 4. After profiling the bone, seat the selected healing abutment or prosthetic component.

NOTE: Tapered Implants are illustrated below. These instructions are also to be followed when placing Parallel Walled Implants.



EP Bone Profiler slides over the Bone Profiler Pin.



EP Bone Profiler creates a flare in the crest of bone.



EP Healing Abutment seated properly onto the implant in subcrestal placement.

Flare of EP Abutment matches the flare of the corresponding EP Bone Profiler.

Bone Profiler Catalog #	Implant Sizes	Corresponding Healing Abutment Sizes
BP340	3.25	3.8mm
BP450	3.75 & 4.0mm	5.0mm
BP460	3.75 & 4.0mm	6.0mm
BP550	5.0mm	5.0mm
BP560	5.0mm	6.0mm
BP660	6.0mm	6.0mm
Bone Profiler Guide Pin (Ex Hex)		
BPGUIDE	4.1, 5.0 & 6.0mm	
Bone Profiler Guide Pins (Certain Internal)		
IBPMGP	3.25mm	
IBPGP	4.1, 5.0 & 6.0mm	



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