Plastic Temporary Abutments
For Tapered Screw-Vent® And Trabecular Metal™ Connections

Technique For Screw-Retained Temporary Crown

1. Remove the temporary gingival cuff (or healing screw) from the implant using the 1.25 mmD (0.050”)
   Hex Tool.

2. Place the Plastic Temporary Abutment onto the implant body. Select the long processing screw
   included with the abutment and tighten the screw with the Hex Tool.

3. Mark the abutment for height reduction and any medial and marginal modifications. Verify that there
   is adequate space for the temporary restoration to remain out of occlusion during the healing period.

4. Remove the abutment and modify as necessary. Using a dental bur, roughen the surface of the
   abutment cone to enhance the retention of the temporary material. Do not reduce the abutment to
   less than 4.0 mm in height.

5. Replace the modified abutment and long processing screw. Loosely seat the vacuform over the abutment,
   mark the center of the template and remove. Mark and drill a hole in the occlusal of the vacuform for
   the processing screw. Seat the template over the processing screw, and slide the template onto
   the abutment.

6. Block out the screw access hole to prevent the ingress of material into the screw. Fill the vacuform
   with the restorative material of choice and seat it over the temporary abutment, allowing the screw to pass
   through the access hole created in the vacuform. Following the manufacturer’s instructions, allow the
   temporary material to cure.

7. Loosen the screw and remove the abutment and restoration from the implant. Using standard
   procedures, fill in any gaps or spaces, then trim, finish, and polish the restoration. Check fit and occlusion.
   Adjust as necessary.

8. Once the restoration is complete, either of the screws included with the abutment may be utilized.
   The longer processing screw may be trimmed to accommodate the final temporary restoration.
   Hand-tighten the abutment retaining screw with the Hex Tool. Block out the screw access hole with
   a cotton pellet and seal with temporary material.

Plastic Temporary Abutments are packaged
with retaining screw and
long processing screw
for your convenience.

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1. Remove the temporary gingival cuff (or healing screw) from the implant using the 1.25 mmD (0.050") Hex Tool.

2. Place the Plastic Temporary Abutment onto the implant body. Select the small screw included with the abutment. Hand-tighten the screw with the Hex Tool.

3. Mark the abutment for height reduction and any medial and marginal modifications. Verify that there is adequate space for the temporary restoration to remain out of occlusion during the healing period.

4. Remove the abutment and modify as necessary. Do not reduce the abutment to less than 4.0 mm in height.

5. Place the modified abutment on the implant and secure in place with the retaining screw. Hand-tighten using the Hex Tool. Block out the grooves with wax and use Vaseline to prevent adhesion of temporary acrylic material. Block out the screw access hole.

6. Using a poly-carbonate pre-formed crown pattern, or a stent-formed crown pattern, fill the crown with acrylic or temporary material of choice and seat onto the modified abutment. Follow manufacturer’s recommendations for curing time.

7. Remove the crown. Finish and polish using standard techniques. Clean the Vaseline off of the abutment and remove the block-out wax. Using a dental bur, roughen the surface of the abutment cone to enhance the retention for the cemented restoration.

8. Block out the screw access hole with a cotton pellet or wax. Using temporary cement, seat the temporary crown to the abutment following traditional temporization techniques. Remove any excess cement and adjust occlusion.

Minimum Height After Modification 4.0 mm

- Straight 1.0 mm Cuff
- Angled 1.0 mm Cuff

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