

Encode® Restorative System Clinician Procedure



SURGEON

1. Select an Encode Healing Abutment by matching the implant platform and selecting the appropriate Emergence Profile (EP®) Diameter and collar height. The collar height should be selected by measuring from the implant platform to the highest crest of the gingival tissue and add 1mm. Suture the tissue around the Encode Healing Abutment. Allow the tissue to completely heal.

NOTE: At least 1mm of the collar portion of the healing abutment, not including the dome portion, must be supragingival circumferentially for proper impressing and subsequent scanning.



RESTORATIVE CLINICIAN

2. After tissue maturation, the Encode Healing Abutment is ready for impressing. Using a medium body elastomeric impression material (polyether or polyvinyl), syringe over and around the healing abutment. Load the impression tray and seat in the mouth. Allow the impression material to set per the manufacturer's instructions.

TIP: Better results may be attained by using a light body impression material around the healing abutment and medium body impression material in the tray.



3. After the impression material has set, remove the tray from the mouth. Verify that a clear impression has been made of all the Encode Healing Abutment markings and the entire circumference of the healing abutment in addition to the tissue contours.



4. Make an impression of the opposing arch, a bite registration and select a shade for the crown. Disinfect and package the impressions and the bite registration. Ship to your participating ARCHITECH PSR® Dental Laboratory.

NOTE: Larger cases of three or more units should include a stone cast of the diagnostic wax up.

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5. The laboratory returns the Encode Abutment, the final restoration, the master cast with analogs placed and all other case materials to the restorative clinician. Remove the Encode Healing Abutment using the Large Hex Driver.

☑ Certain® Internal Connection: Activate the fingers using the QuickSeat® Activator Tool. Locate the tooth number on the buccal aspect of the abutment to orient the abutment position. Place the Encode Abutment into the implant, line up the hex and press firmly until feeling the tactile click. Thread a Certain Gold-Tite® Hexed Screw into the implant until finger-tight.

☑ External Connection: Locate the tooth number on the buccal aspect of the abutment to orient the abutment position. Place the Encode Abutment onto the implant, engaging the hex. Thread a Square Gold-Tite Screw into the implant until finger-tight.

NOTE: If there is not enough material to create a number, a line will be placed on the buccal surface of the Encode Abutment for orientation purposes.

Radiograph the interface to verify an accurate fit.

6. Try in the restoration on the Encode Abutment and check the occlusion, marginal fit and interproximal contacts. Remove the restoration.

☑ Certain: Torque the Certain Gold-Tite Screw to 20Ncm using the Large Hex Driver Tip and a torque device.

☑ External Connection: Torque the Square Gold-Tite Screw to 32–35Ncm using the Square Driver Tip and torque device.

7. Place a protective material over the screw head. Seal the access hole with temporary filling material. Cement the restoration on the Encode Abutment using a temporary or permanent cement.

**Ask Your Surgeon To Place BIOMET 3i
Implants And Encode Healing Abutments!**



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