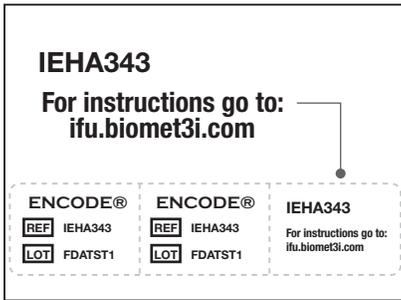


BellaTek® Encode® Impression System

Clinician Procedure

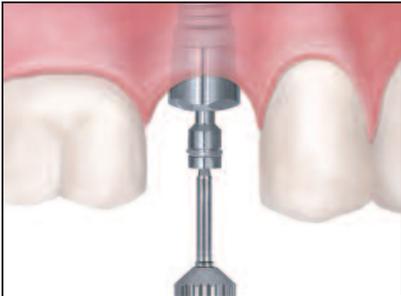


Surgeon

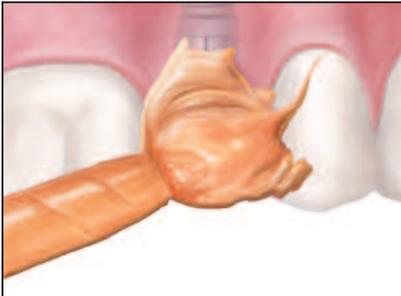
(Please ensure that these instructions are made available to the restorative clinician by using the patient chart labels located on the back of the BellaTek® Encode Healing Abutment package.)

1. Select a BellaTek Encode Healing Abutment with the appropriate restorative platform diameter, Emergence Profile (EP®) and collar height.

NOTE: Use tall BellaTek Encode Healing Abutments. The height of the abutment collar, not including the domed occlusal portion, should extend 2mm above the soft tissue (1mm minimum) on all sides for proper impressing and subsequent scanning. Use wide BellaTek Encode Healing Abutments to ensure that the final abutment will seat easily without excessive blanching of the tissue.

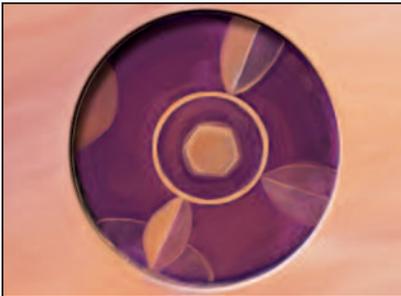


Place the BellaTek Encode Healing Abutments. Ensure that the BellaTek Encode Healing Abutments are fully seated on the implant with a radiograph. BellaTek Encode Healing Abutments have a two-piece design. The body of the healing abutment engages the hex connection of the implant. Bone profiling may be required to fully seat the healing abutment. The BellaTek Encode Healing Abutment Screw should be torqued to 20Ncm using the Large Hex Driver Tip. Suture the tissue around the BellaTek Encode Healing Abutment and allow the tissue to completely heal.

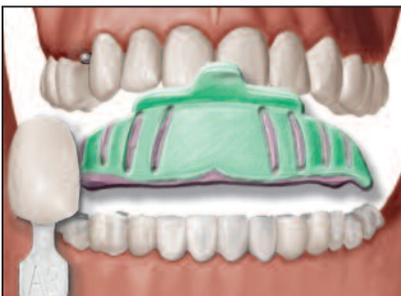


Restorative Clinician

2. After tissue maturation, the BellaTek Encode Healing Abutment is ready for impressing. Ensure that the BellaTek Encode Healing Abutments are fully seated on the implant with a radiograph. The height of the abutment collar, not including the domed occlusal portion, should extend 2mm above the soft tissue (1mm minimum) on all sides. Hand tighten the BellaTek Encode Healing Abutments before impressing. Use a light body impression material around the healing abutment and medium body elastomeric impression material (polyether or polyvinyl) in the impression tray and seat in the mouth. Allow the impression material to set per the manufacturer's instructions.



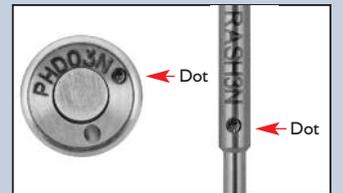
3. After the impression material has set, remove the tray from the mouth. Verify that a clear impression (no rips, tears, bubbles or distortions) has been made of all the BellaTek Encode Healing Abutment markings and the entire circumference of the healing abutment. In addition, ensure that the tissue contours have been captured.



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 BellaTek Dental Laboratory.

All Large Hex Drivers and Driver Tips have been modified with the narrower shank beginning March 1, 2010. This allows for more freedom of motion within the access hole.

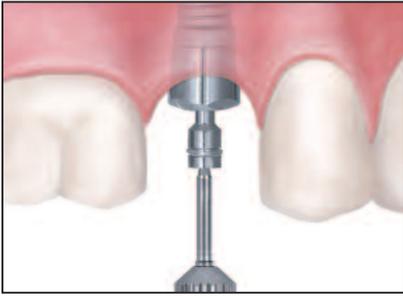
The new driver and driver tips can be identified by a laser marked dot after the catalog number as pictured.



NOTE: Larger cases of three or more units should include a diagnostic wax up. A metal or resin framework try in is recommended for multiple-unit cases.

BellaTek® Encode® Impression System

Clinician Procedure (Cont'd)



5. The laboratory delivers the definitive abutment, restoration, working model and any other case materials to the restorative clinician. BellaTek® Encode Healing Abutments have a two-piece design. First, remove the Abutment Screw using the Large Hex Driver. The body of the abutment can then be removed by pulling it away from the implant.

NOTE: BellaTek Abutments and components are not sterile when delivered. Autoclave prior to patient use.

Steam gravity sterilization method – Minimum fifteen (15) minutes at a temperature of 270-275°F (132-135°C) *or*

Pre-vacuum sterilization method – Minimum four (4) minutes (four pulses) at a temperature of 270-275°F (132-135°C)

Post sterilization, devices should be thoroughly dried to mitigate the risk of stainless corrosion (30 minutes is typical). Please refer to the **BIOMET 3i** Surgical and Restorative Manuals or package inserts for remaining care and cleaning steps.



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



External Connection: Locate the tooth number on the buccal aspect of the abutment to orient the abutment position. Place the definitive BellaTek Abutment onto the implant, engaging the hex. Thread a Square Gold-Tite Screw into the implant until finger tight. Radiograph the interface to verify an accurate fit.

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

6. Try in the restoration on the definitive BellaTek Abutment and check the occlusion, marginal fit and interproximal contacts. A metal framework try in is recommended for multiple unit cases. Remove the restoration. Make adjustments as necessary.

Certain Internal Connection: 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 a torque device.



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



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