

## Restoring BioHorizons implants using Locator abutments (chairside processing)

Overdenture cases using Locator abutments are simple, cost-effective, and result in high patient satisfaction. There are two pathways to doing a Locator case: chairside processing to an existing denture and impressing the Locator abutments for fabrication of a new denture. The following illustrates chairside processing to an existing denture.



Measure the tissue at its highest point and select the appropriate Locator abutment.



Remove the healing abutments and place the Locator abutments using the hand-driver.



Torque the Locator abutments to 30 Ncm.



Place the white block-out spacers around the Locator abutments.



Place the Denture Cap with black processing male inserts.



Relieve the denture in the positions of each Locator abutment. Leave at least 1-2mm of space for acrylic.



Place a lingual vent-hole on the floor of each site for excess acrylic to escape.



Apply acrylic into each site as well as some on each Denture Cap. **NOTE: Process one at a time.**



Seat denture with the patient in light centric occlusion. Notice the excess acrylic flowing out of the vent-hole.



Finish any excess acrylic around the black processing males as well as the lingual vent-hole.



Using the Locator Core Tool, swap out the black processing male with the Locator male retention inserts of choice.



Completed denture.

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## Restoring BioHorizons implants using Locator abutments (fabricating a new denture)

Overdenture cases using Locator abutments are simple, cost-effective, and result in high patient satisfaction. There are two pathways to doing a Locator case: chairside processing to an existing denture and impressing the Locator abutments for fabricating a new denture. The following illustrates impressing the Locator abutments for fabricating a new denture.



Measure the tissue at its highest point and select the appropriate Locator abutment.



Remove the healing abutments and place the Locator abutments using the hand-driver.



Torque the Locator abutments to 30 Ncm.



Locator abutments placed.



Place the Locator impression copings, syringe impression material around each coping and take the impression.



The Locator impression copings will stay in the impression.



Attach Locator analogs to the Locator impression copings and pour the working stone model.



Working stone model.



Place the white spacer and the Denture Caps onto the Locator analogs.



Fabricate the bite-rim. Process the Denture Caps into the base-plate for a more stable bite registration.



Fabricate the wax-try in. Following approval, process the acrylic using conventional laboratory procedures.



Completed denture.

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