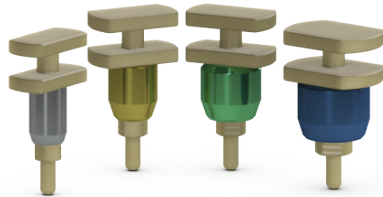




## closed tray pick-up technique using the snap coping

Use this technique to make a single or multiple-unit, implant-level impression for the fabrication of a working model utilizing a closed-tray, direct pick-up impression technique. Choose the emergence that matches the emergence of the healing abutment (narrow, regular or wide). This procedure creates a model that represents the exact position of the implant, the orientation of the hex and the soft tissue profile.



### component options

- snap coping
- implant analog

### 1 Remove the healing abutment

Remove the healing abutment using an .050" (1.25mm) hex driver. Confirm the implant prosthetic platform is free of any bone debris or soft tissue.



#### Important:

When a Laser-Lok healing abutment is temporarily removed for impression making or other restorative procedures, keep the removed Laser-Lok healing abutment in sterile saline until reinserting into the mouth.



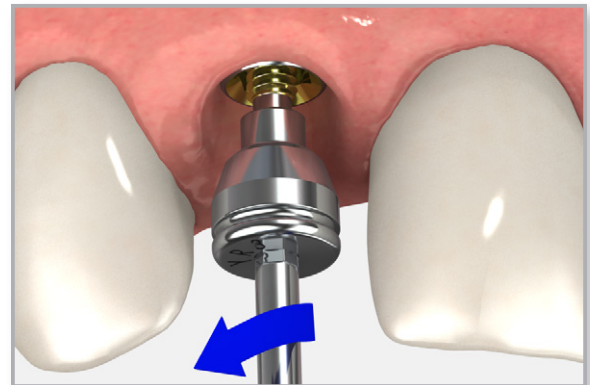
#### Note:

The emergence of the impression coping should match the emergence of the healing abutment and the intended final abutment (narrow, regular or wide). If a custom cast abutment is planned, the final abutment emergence will be determined by the lab.



#### Helpful Hint:

When placing impression copings on multiple implants, remove one healing abutment at a time, replacing it immediately with the impression coping. This reduces the likelihood of soft tissue collapsing onto the implant. Work from the posterior to the anterior.



### 2 Place the impression coping

Snap the snap coping onto the implant.

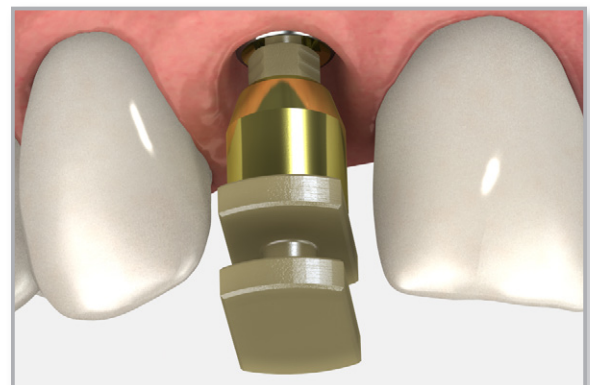
If the snap coping is too tall it may be modified in height by removing the top flange. If the flanges prevent the coping from seating completely, the coping can be oriented with a different hex flat or the flanges can be modified slightly.

Take a radiograph along the long axis of the implant to ensure that the impression coping is seated completely into the hex of the implant.



#### Note:

The X-ray tube must be positioned perpendicular to the implant prosthetic platform.



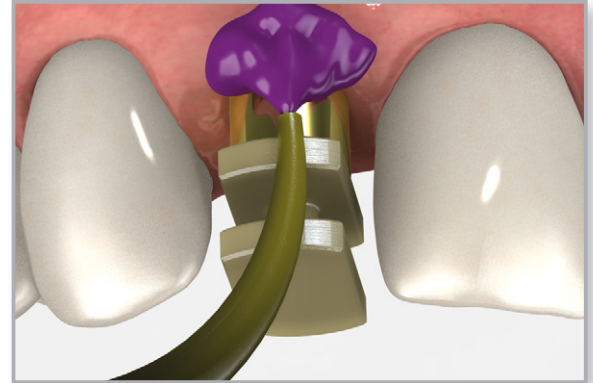


## closed tray pick-up technique using the snap coping

### 3 Make a full-arch impression

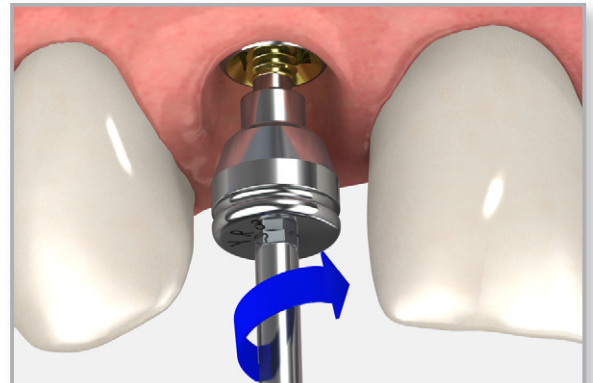
Syringe a medium or heavy body elastomeric impression material around and over the snap coping. Load the tray with impression material and make the impression.

After the impression material has set, remove the tray from the mouth. The snap coping will be picked up in the impression and remain embedded. Verify the impression material is completely adapted around the snap coping.



### 4 Replace healing abutments

Replace the healing abutment immediately to prevent soft tissue collapse over the implant.

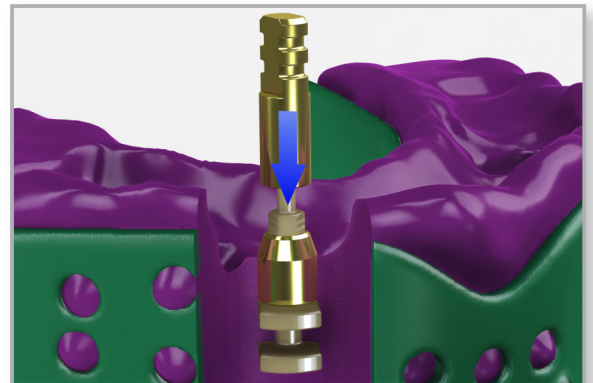


### send to lab

- impression with embedded snap copings
- opposing model or impression
- implant analog
- prescription with lab instructions

### 5 Lab step - Assemble the analog

Snap the appropriate diameter implant analog to the snap copings in the impression.

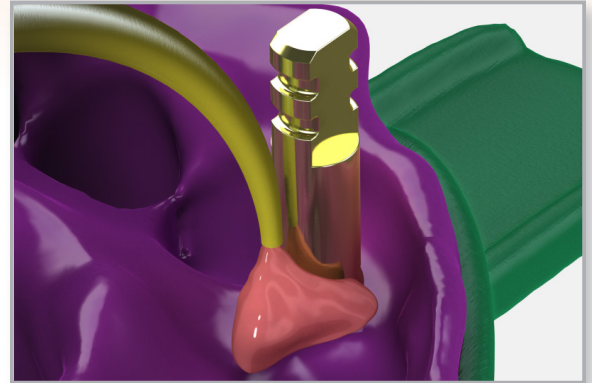




## closed tray pick-up technique using the snap coping

### 6 Lab step - Make a soft tissue model

Verify that the coping and analog assembly are properly snapped together. Apply lubricant where the soft tissue replica material is to be applied. Syringe a soft tissue replica material around the analog.



### 7 Lab step - Fabricate the stone model

Fabricate a working model in minimal expansion, high hardness die stone. Articulate according to normal laboratory procedures.

