

Immediate Placement of Legacy4 HA Coated 11.5 X 7mm Implant in the lower first molar extraction site

Dr. Niznick founded Implant Direct in 2004 and served as its president through 2013. Implant Direct is credited with creating the Value Segment of the implant industry by offering high quality implants with All-in-1 packaging for ordering simplicity and added savings. Mount-free ("simplyLegacy") packaging, common to the industry, was only offered by Implant Direct after Dr. Niznick retired as president.

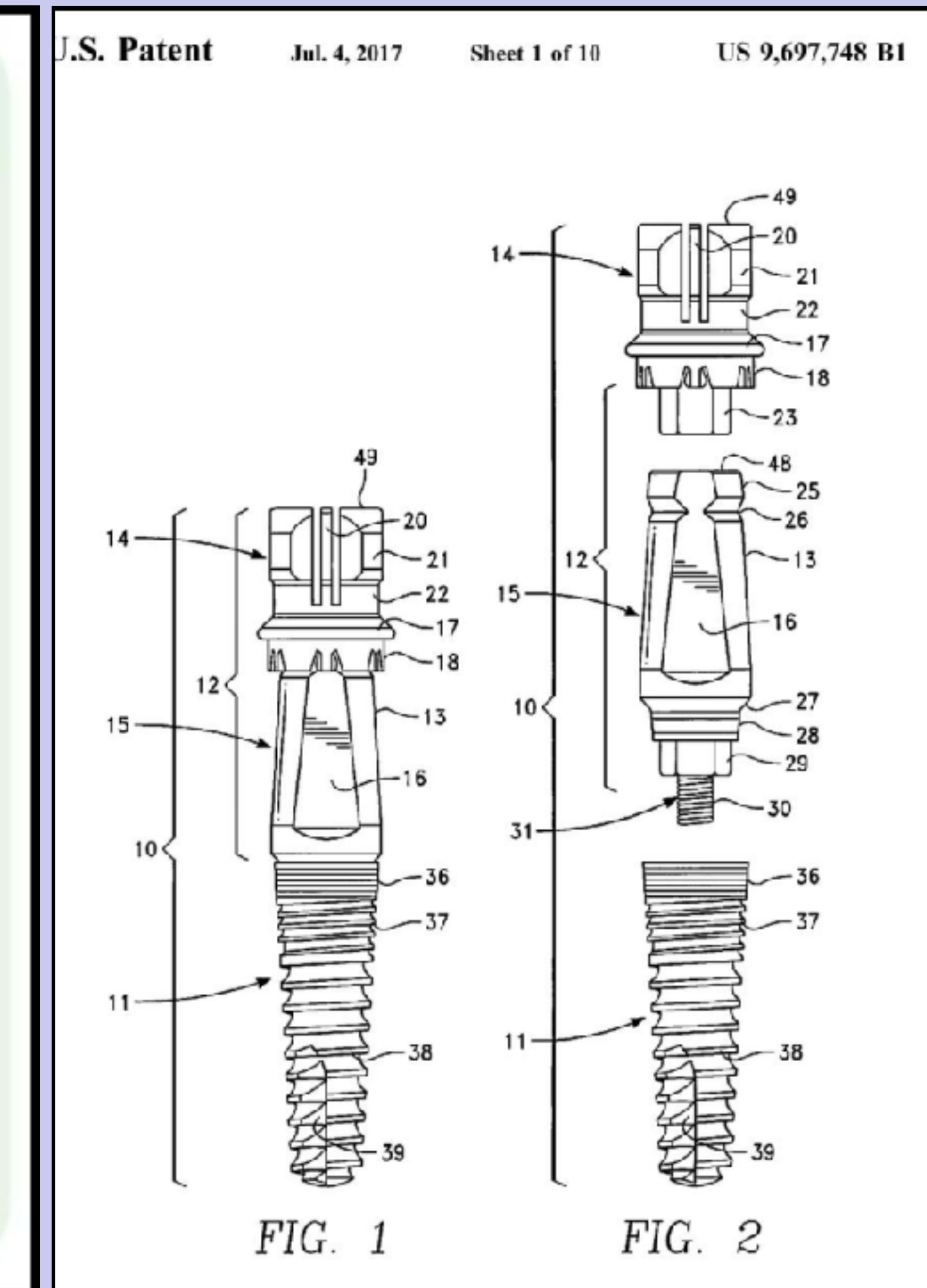
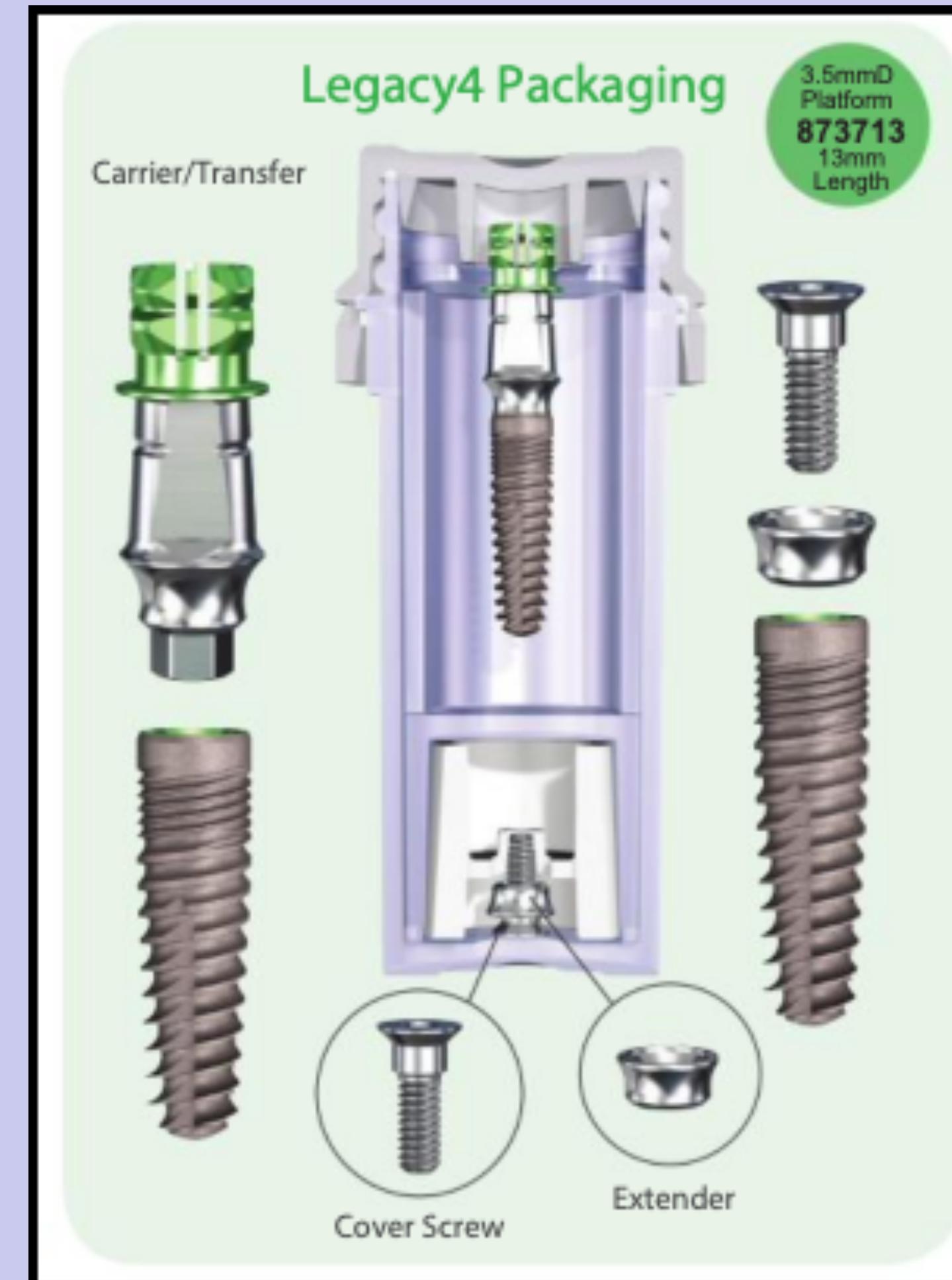
Here is the history of Dr. Niznick's development of providing the implants mounted on a carriers starting in 1990 with the industry's first sterile implant packaging and the evolution of the multi-functional implant mount.

1991 - patented fixture-mount packaging

2010 - patent a multi-functional carrier.

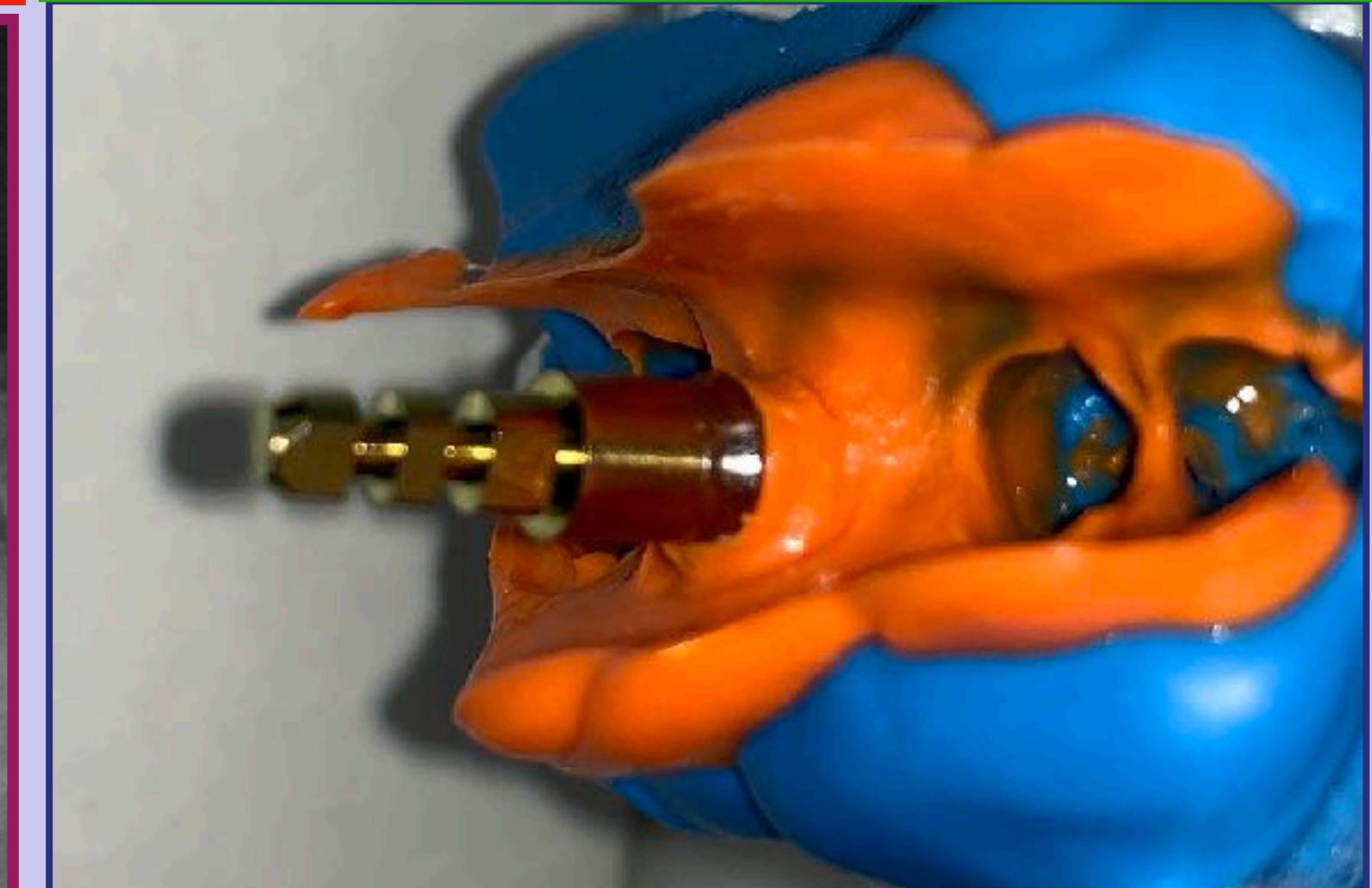
2017 - patent issued (filed in 2013) on a 2-piece, multi-functional implant carrier for Legacy4 and InterActive Implants.

The Legacy2 and Legacy4 Implants are exactly the same, differing only in packaging.

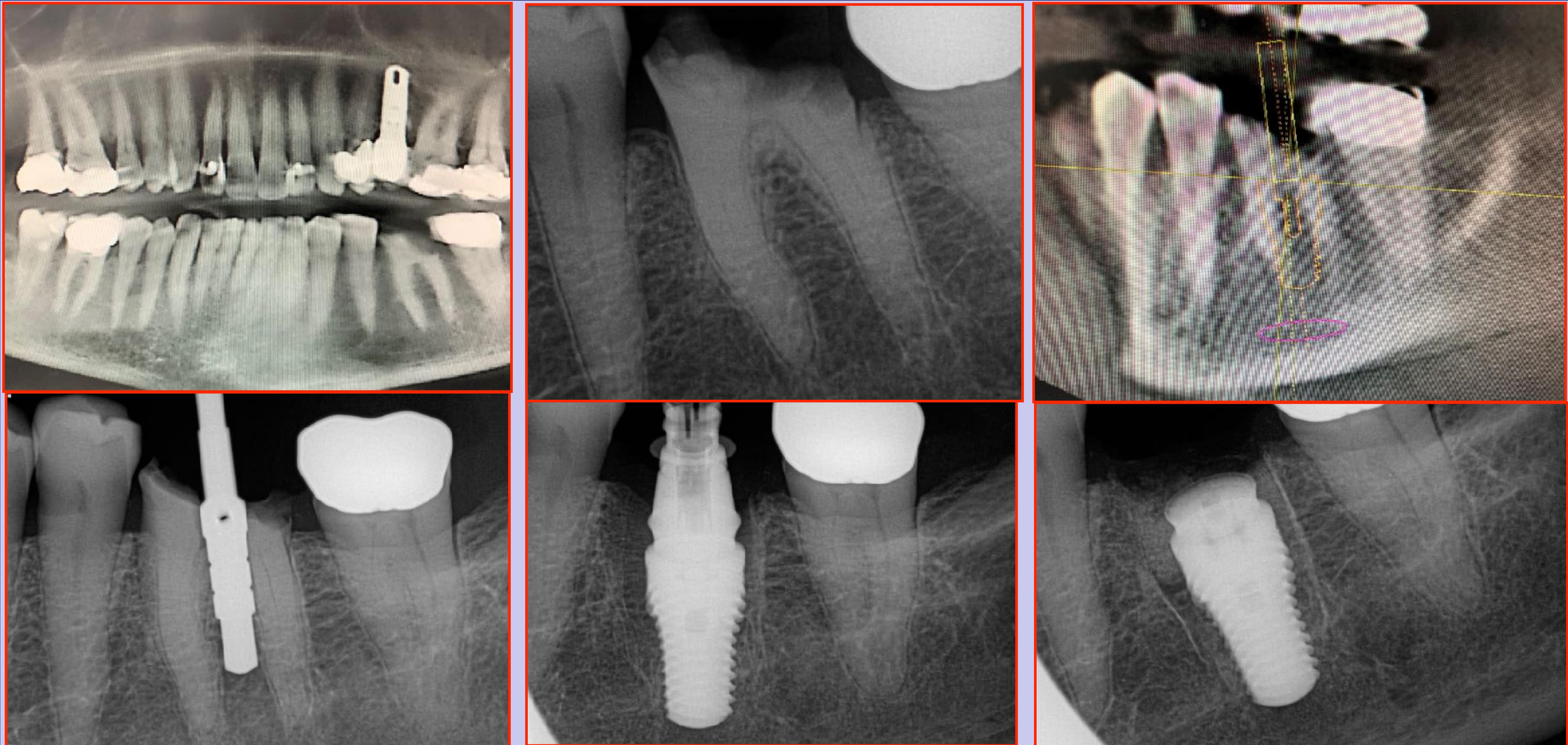


Legacy4 Implant with Fixture Mount that is Transfer and Abutment

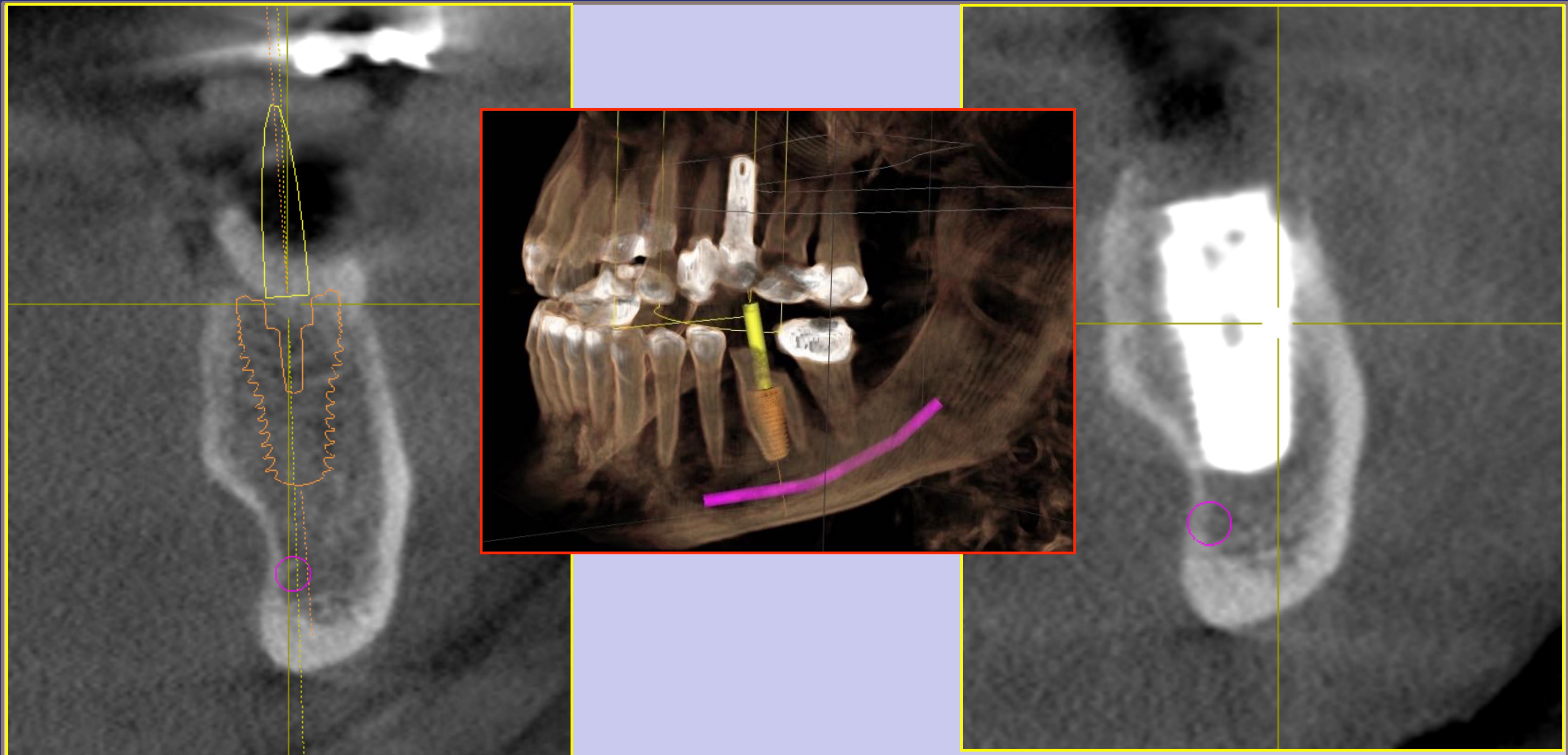
Gold top transfers with impression to provide a frictional seat for Abutment



Immediate Insertion of 7mmD X 13mm HA Coated Legacy4 Implant

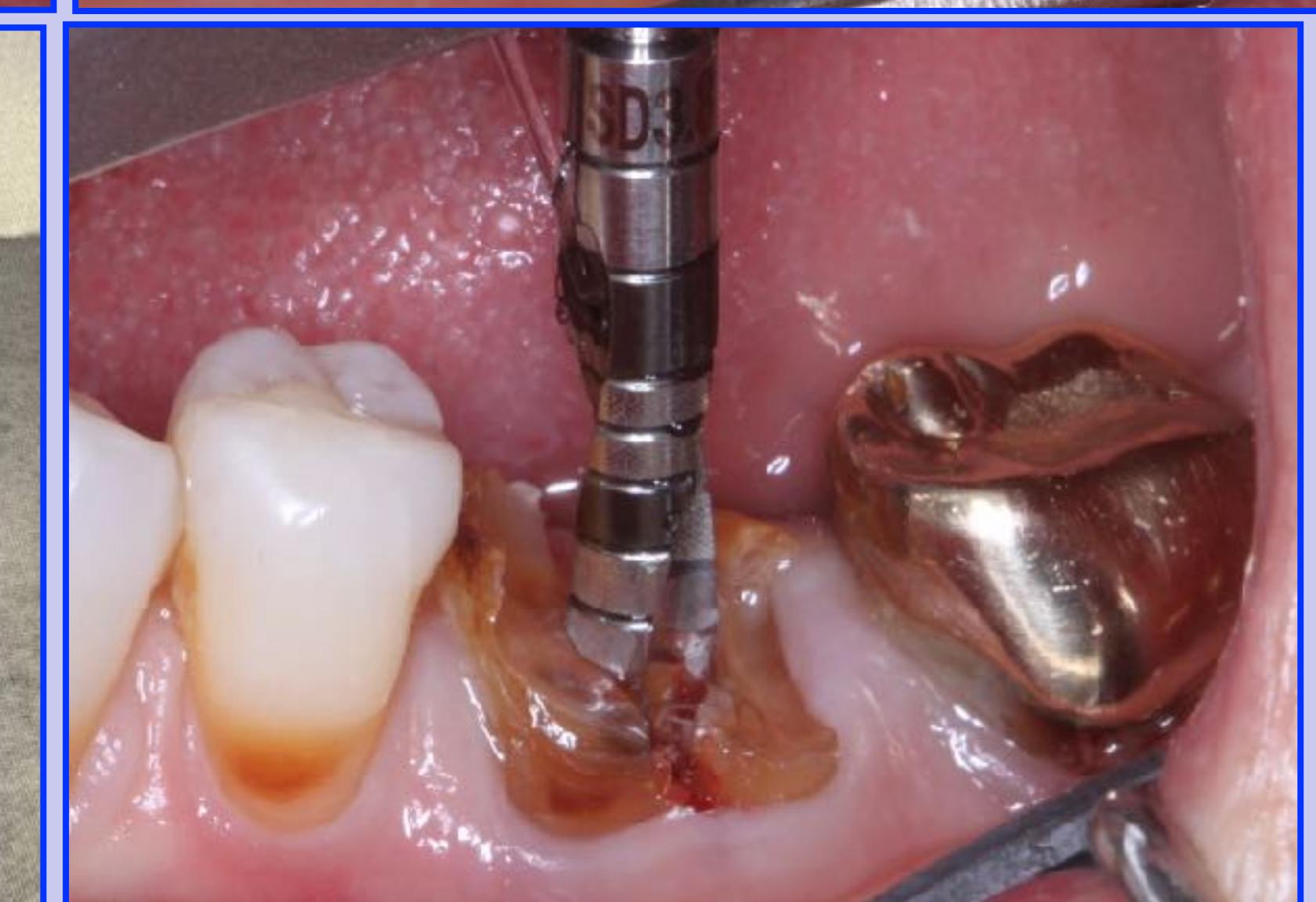
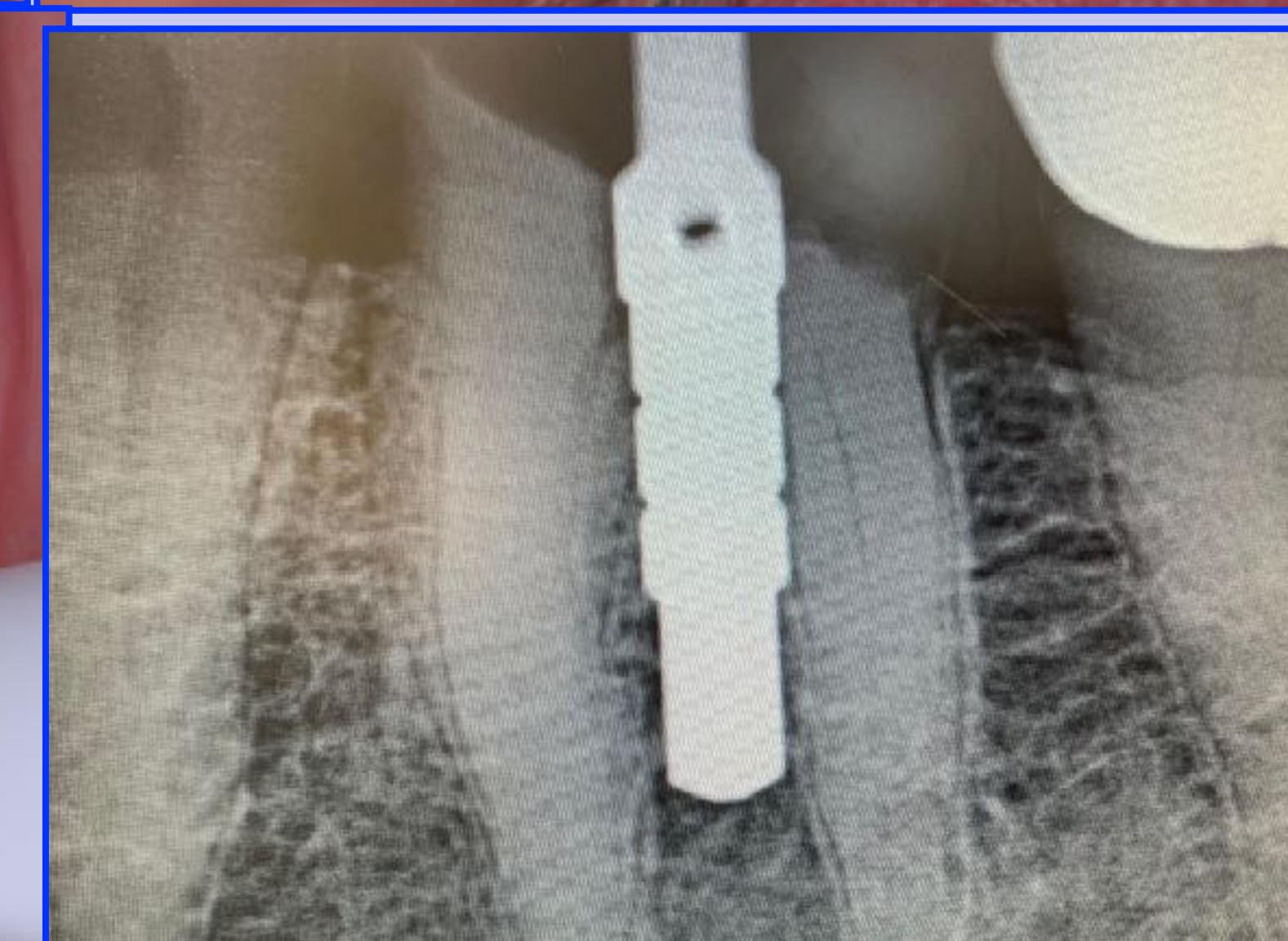


Immediate Insertion of 7mmD X 13mm HA Coated Legacy4 Implant

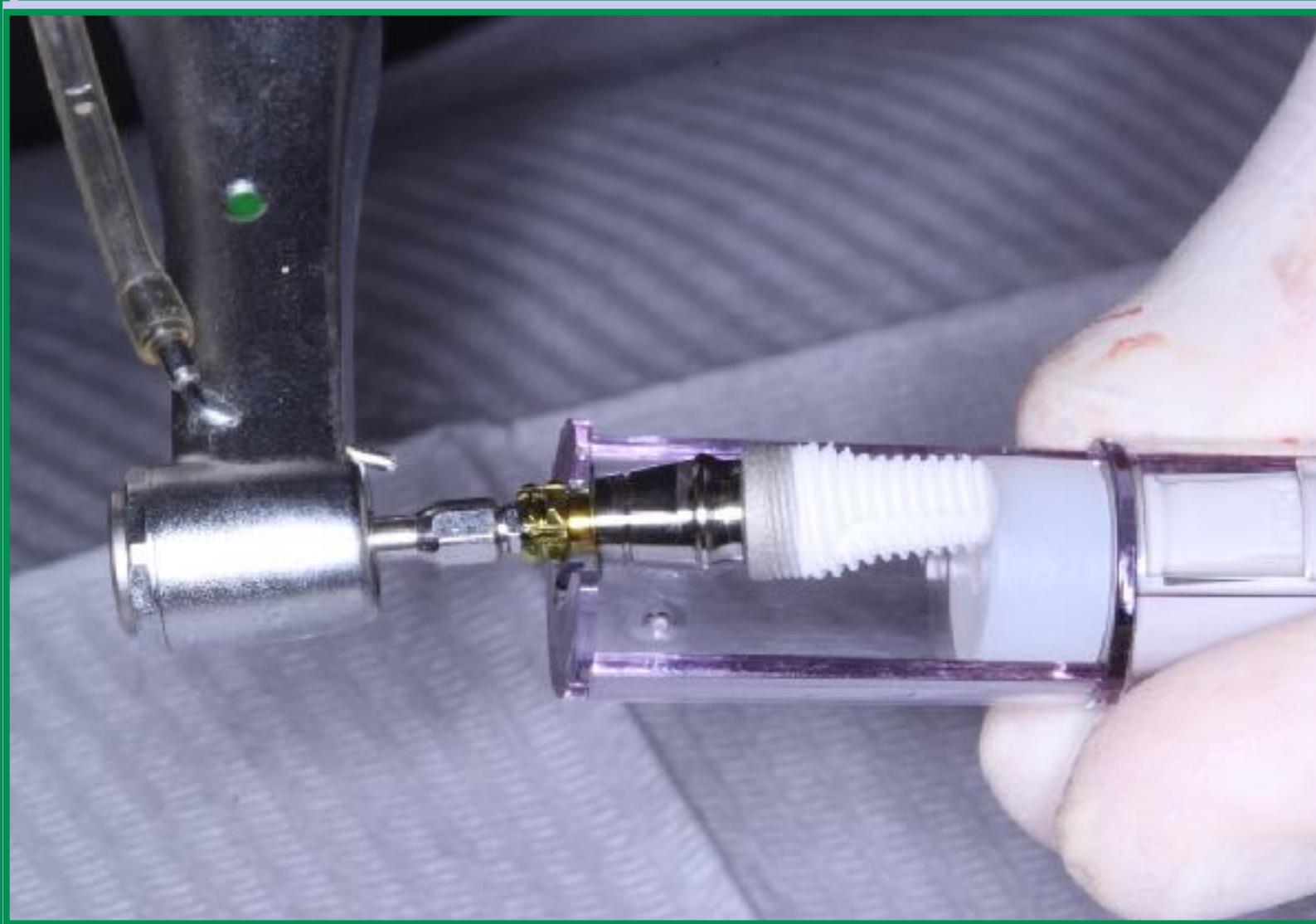
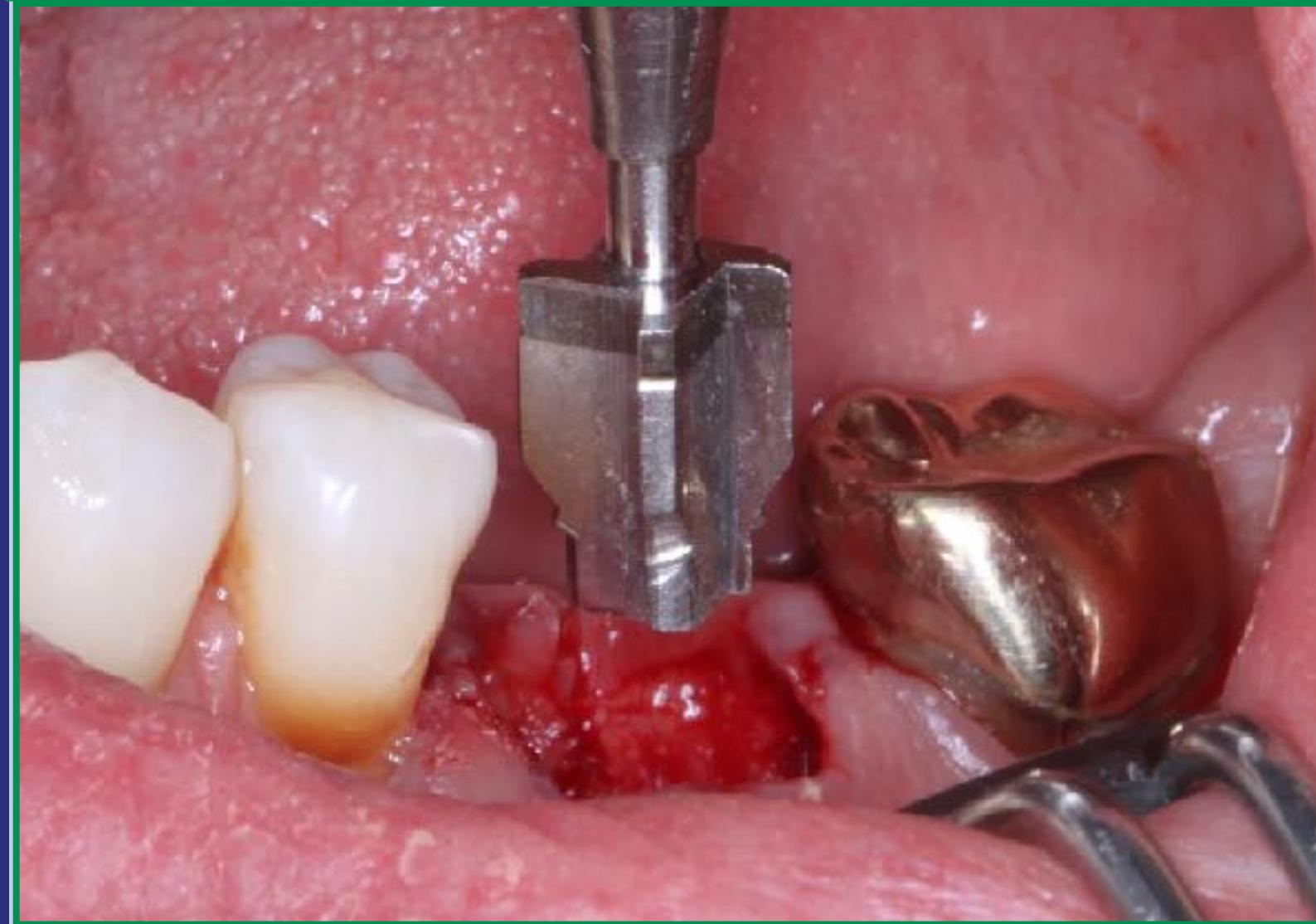
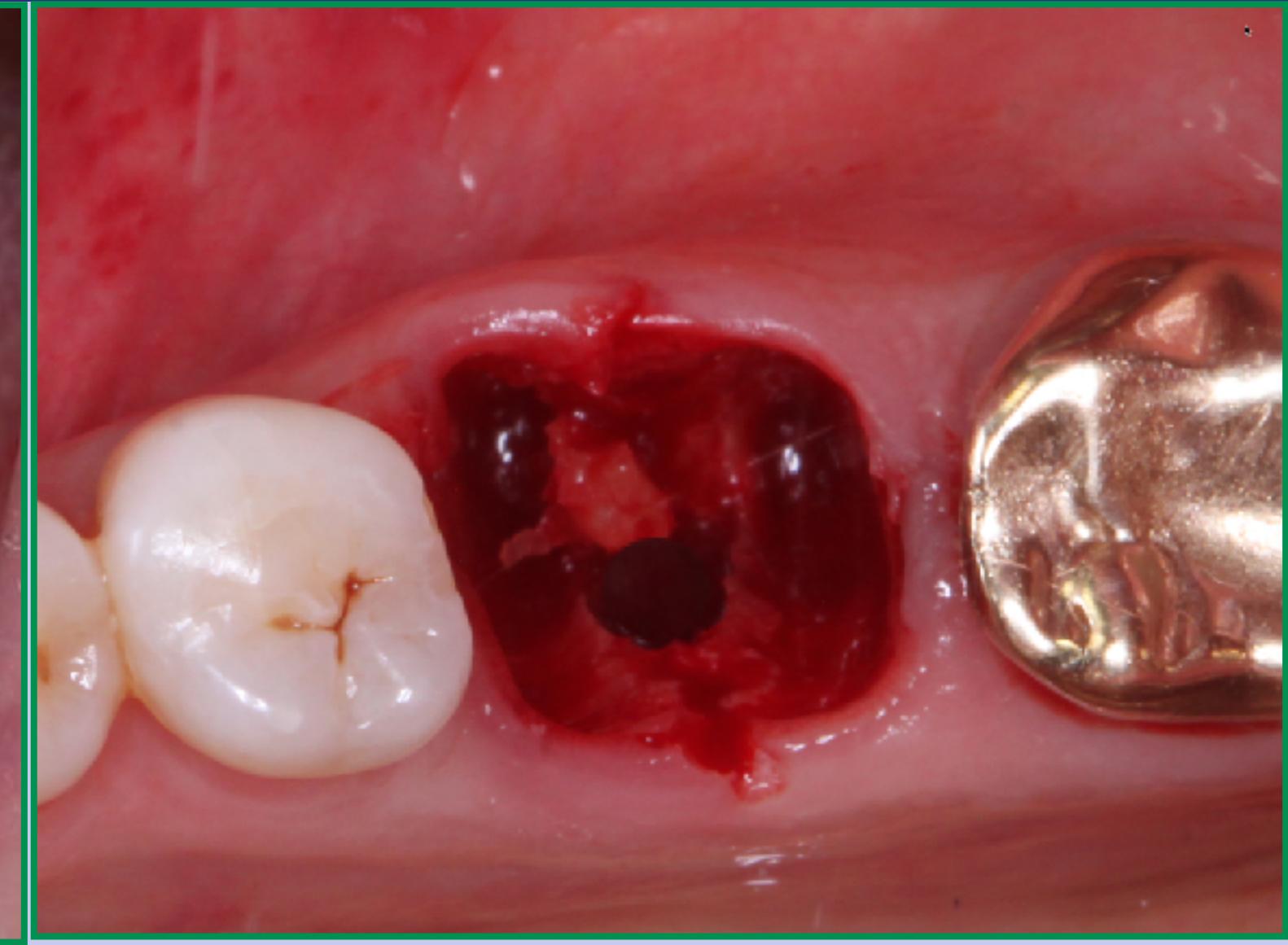
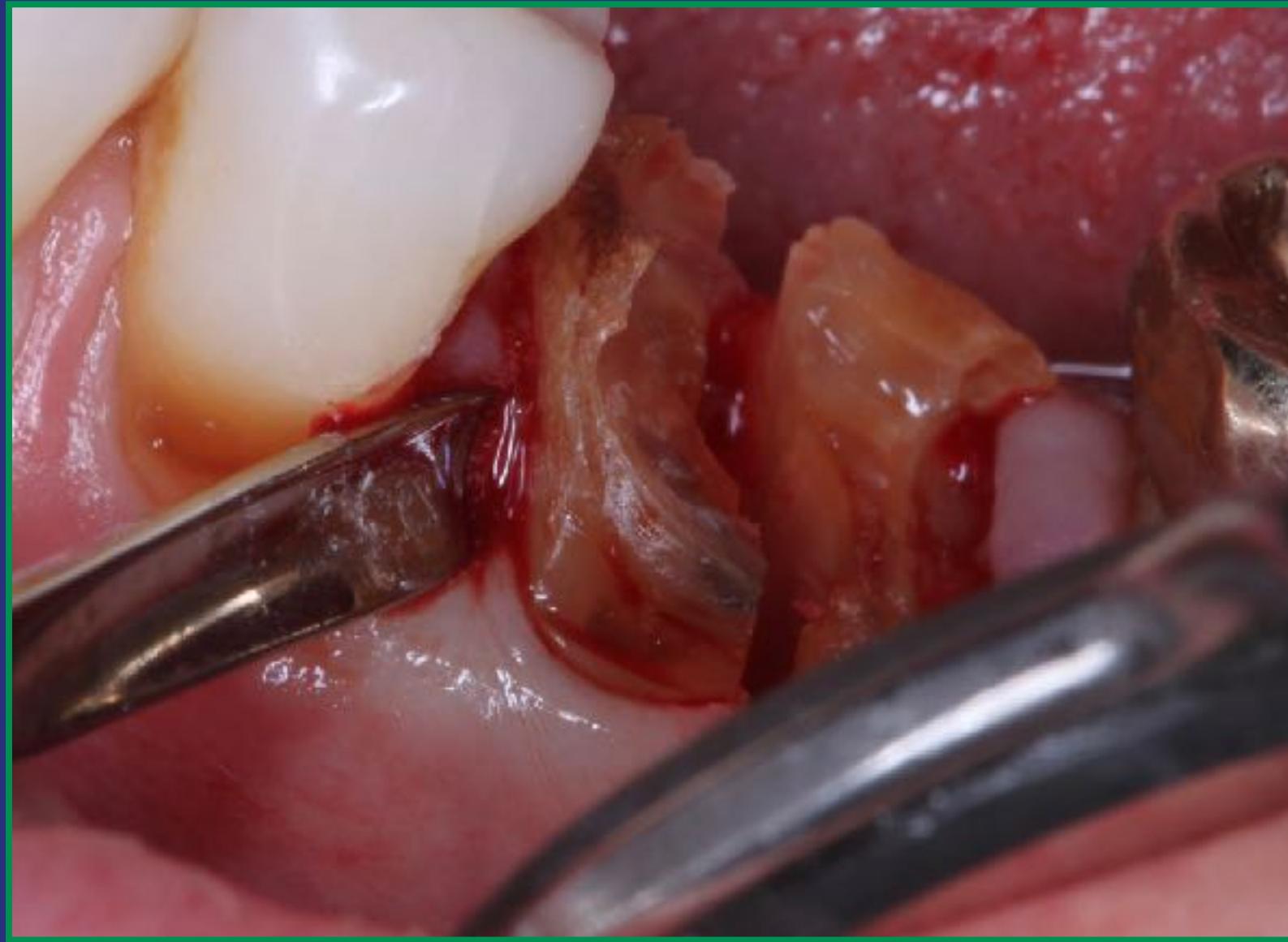


Immediate Insertion 7mmD X 13mm (5.7mm Platform) HA Coated Legacy4 Implant

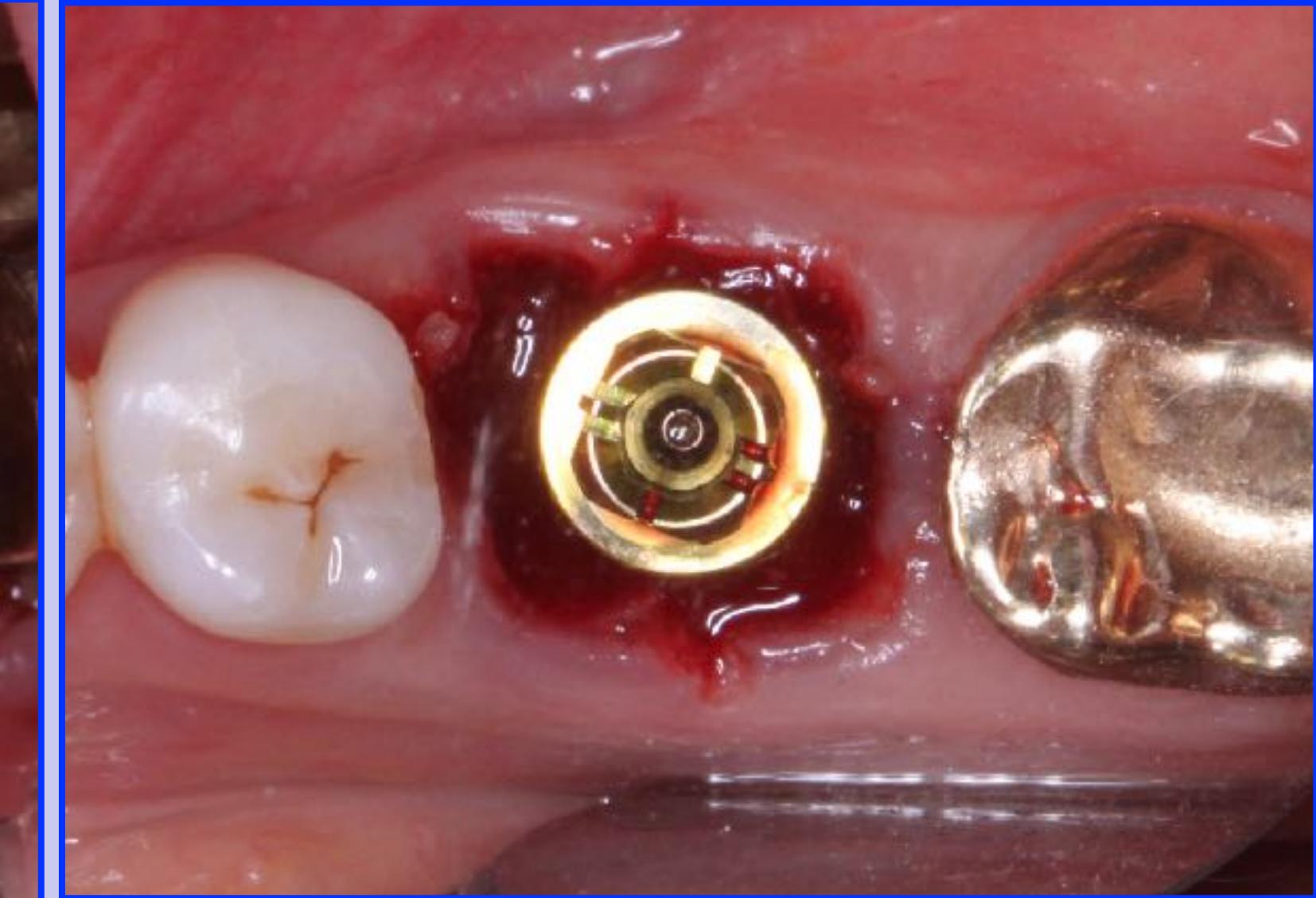
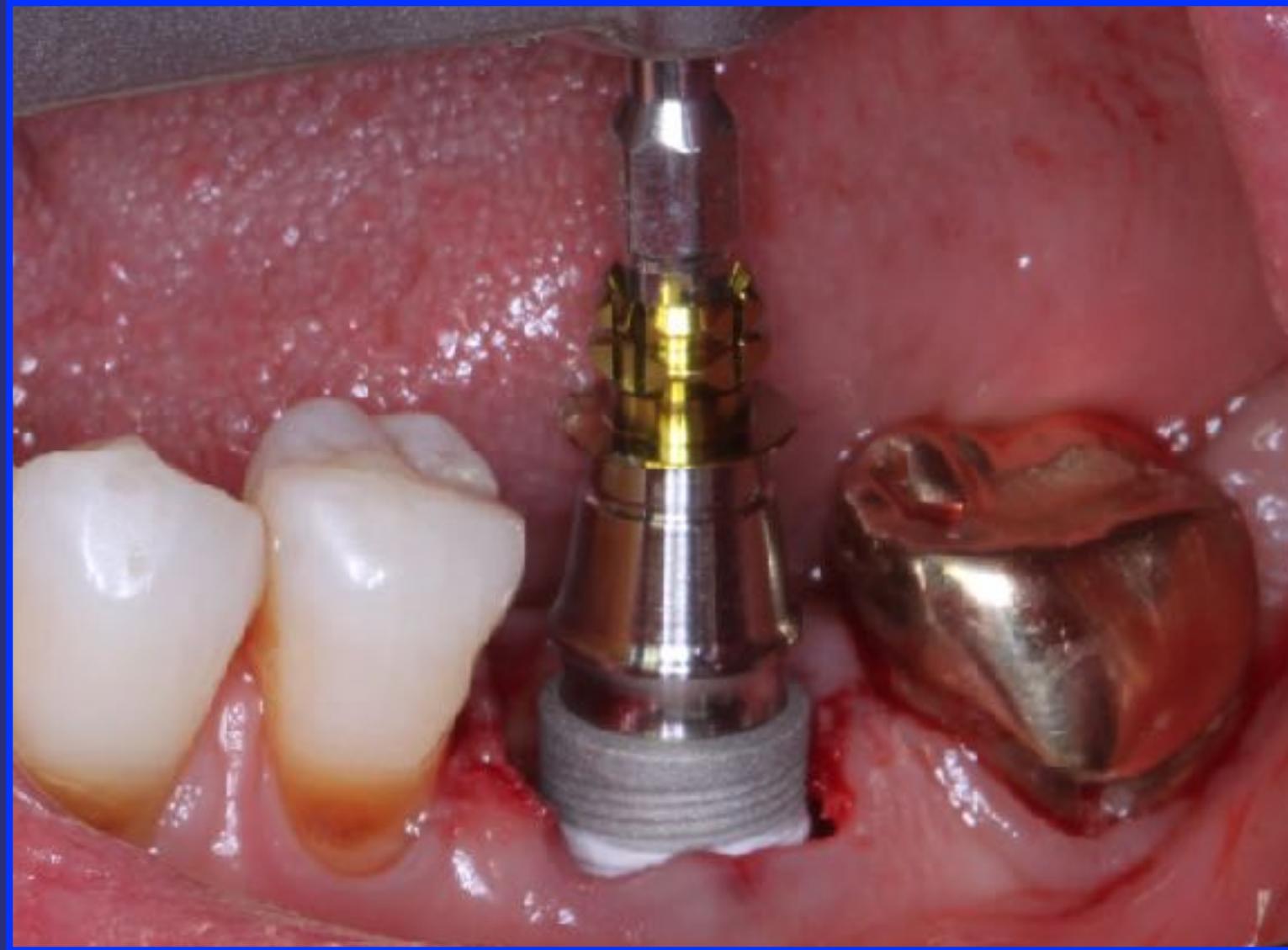
Identify and penetrate trifurcation using tooth as surgical guide



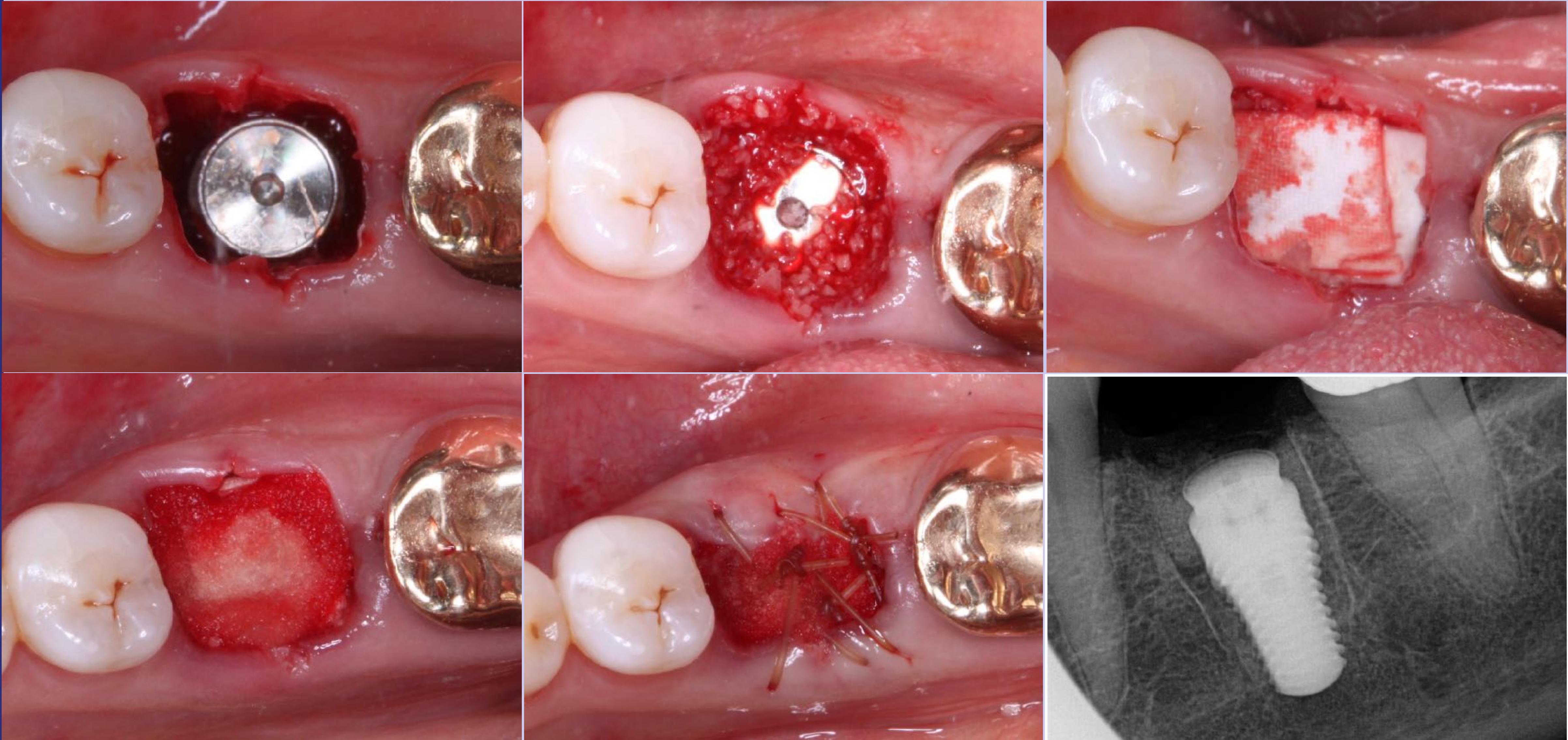
After establishing depth and diameter of implant socket, section the tooth, remove the roots and use 7mmD crestal bone drill to establish final sizing of top of socket



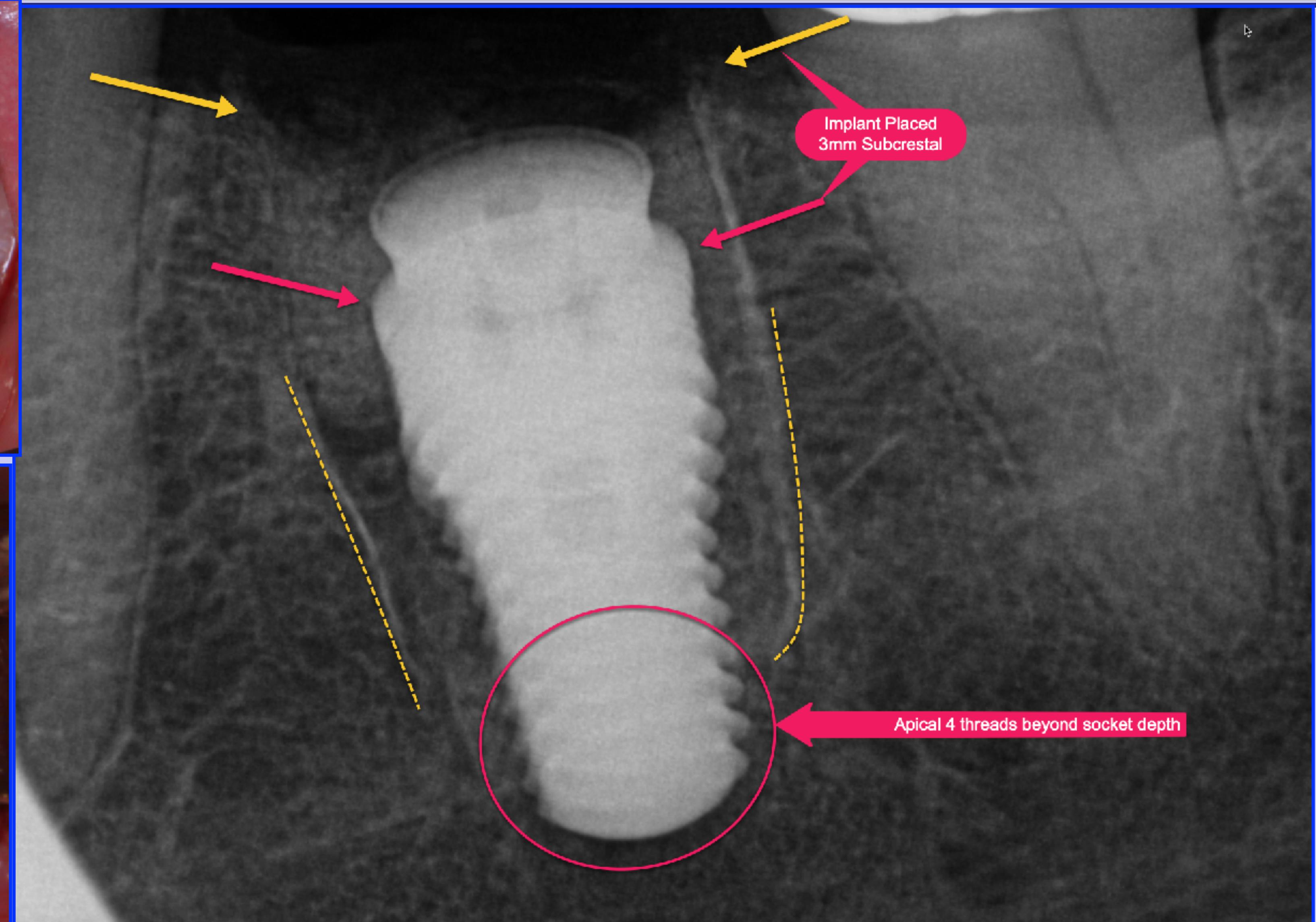
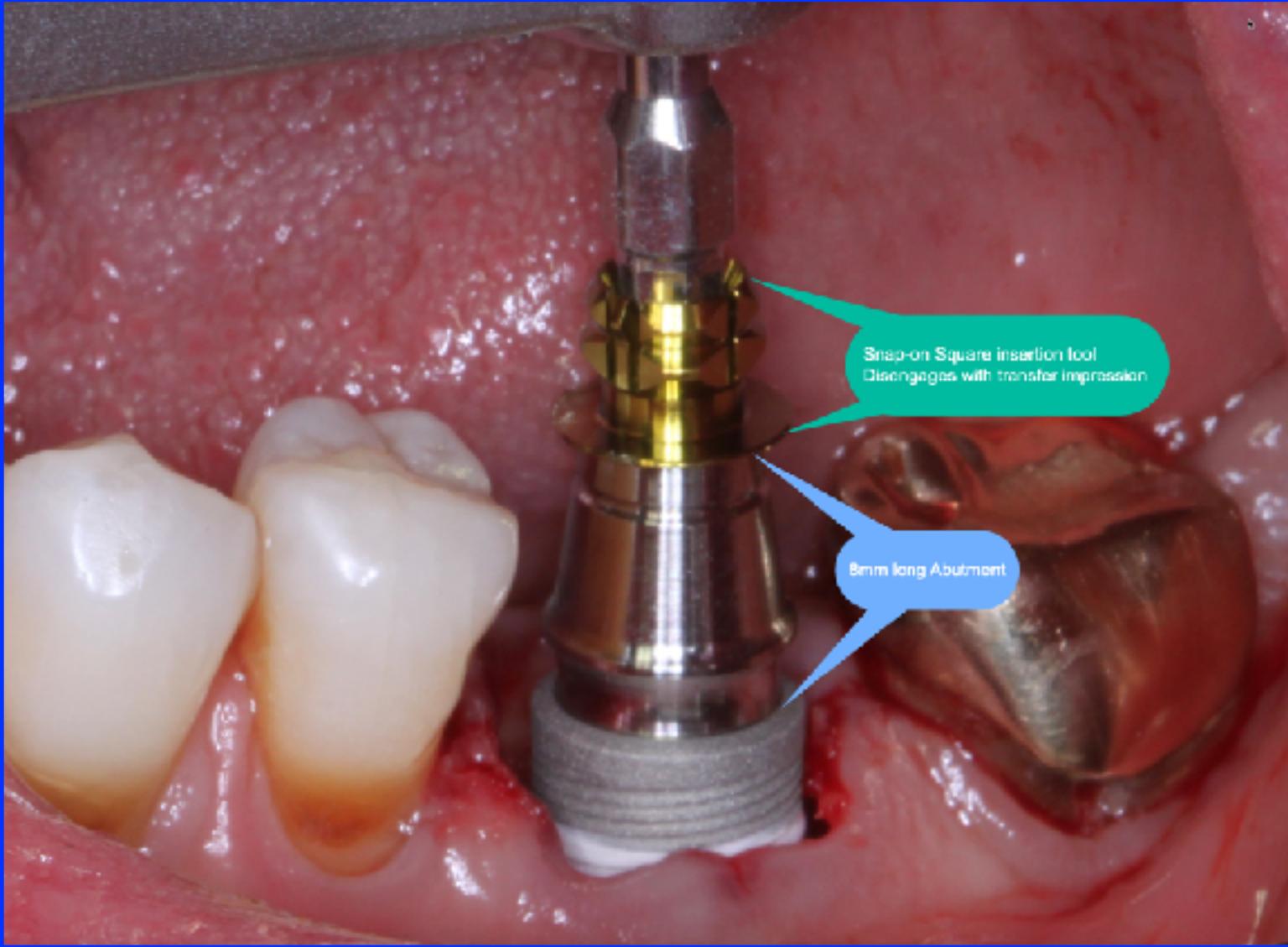
Because implant was not stable at 13mm depth from crest of ridge, the socket was deepened by 3mm, dropping implant sub-crestal as 16mm implant not available



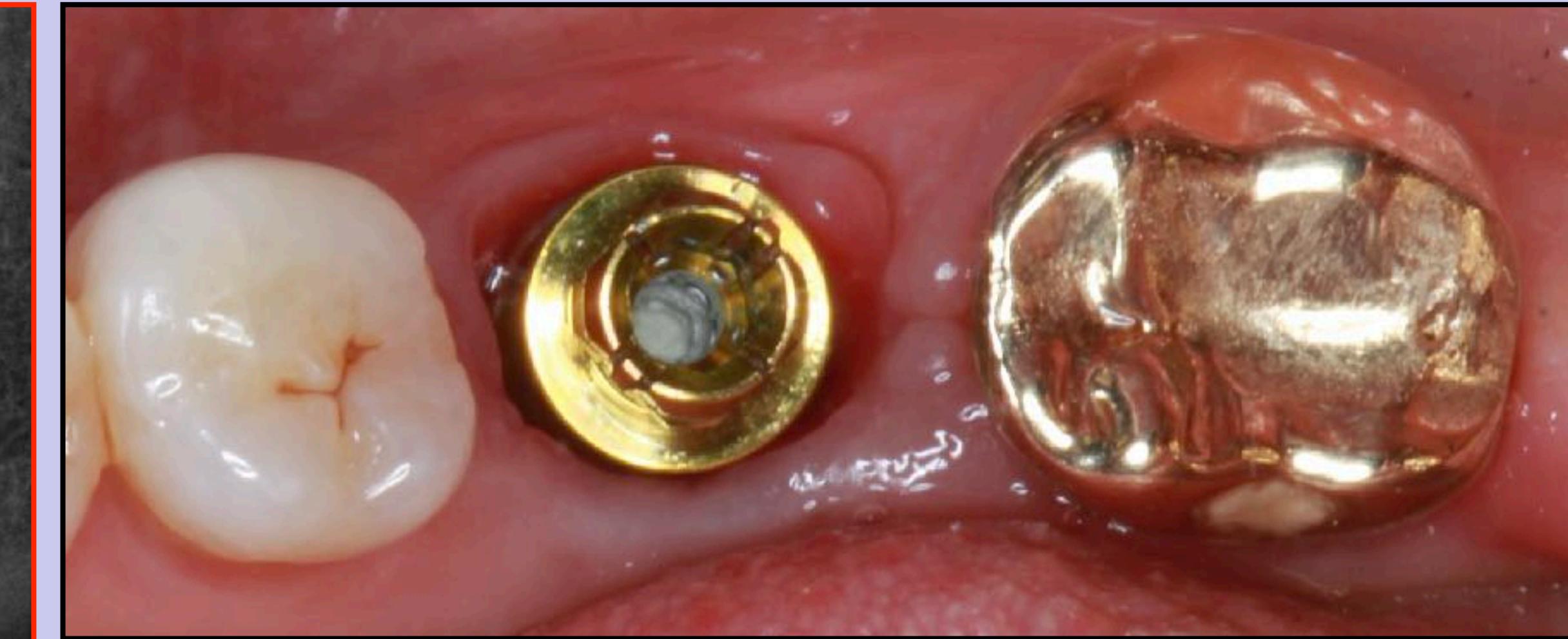
Freeze Dried Cadaver Bone Graft Material Used to Fill Void Surgical Site Closed with Collagen Membrane and Sutures



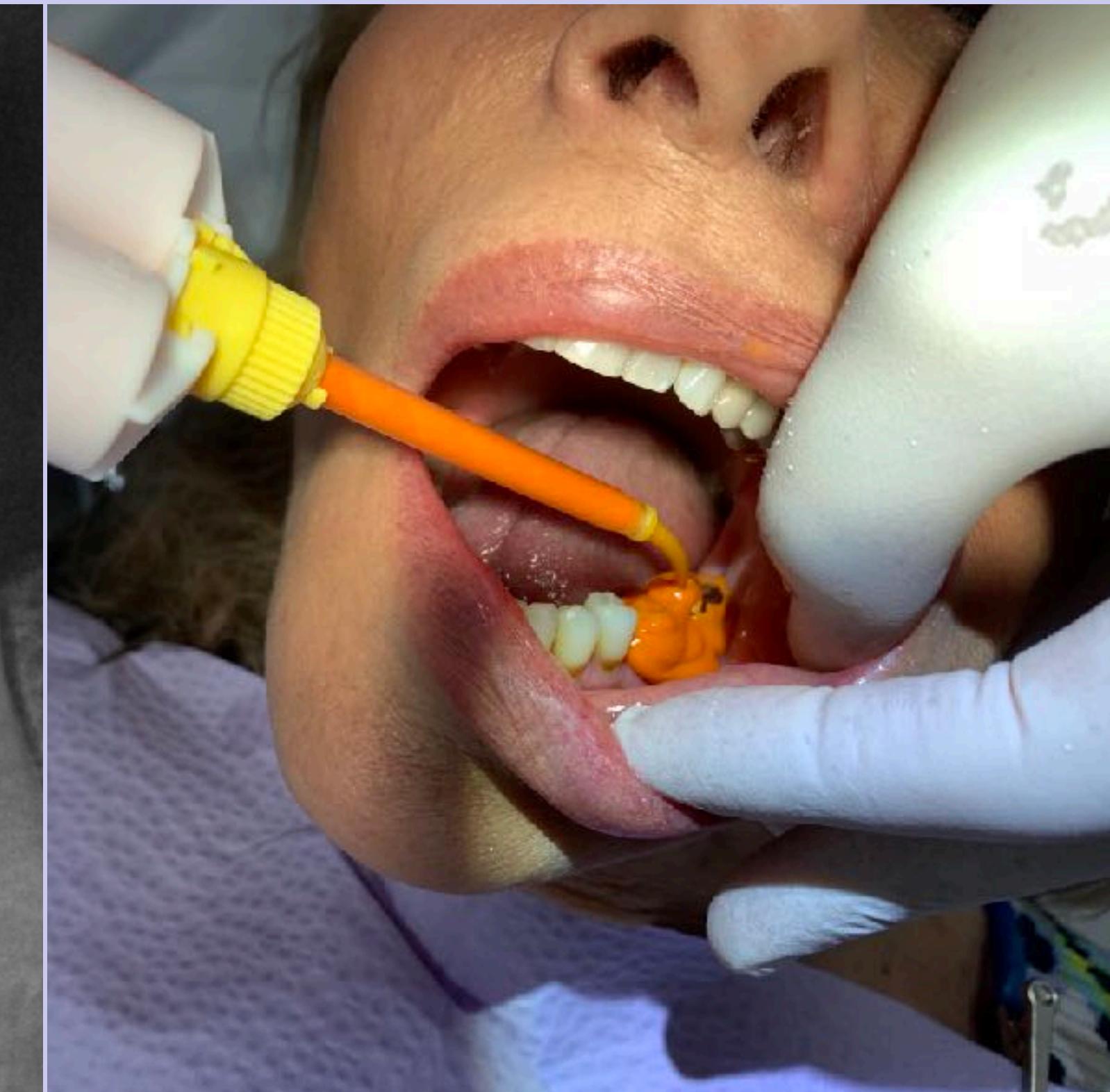
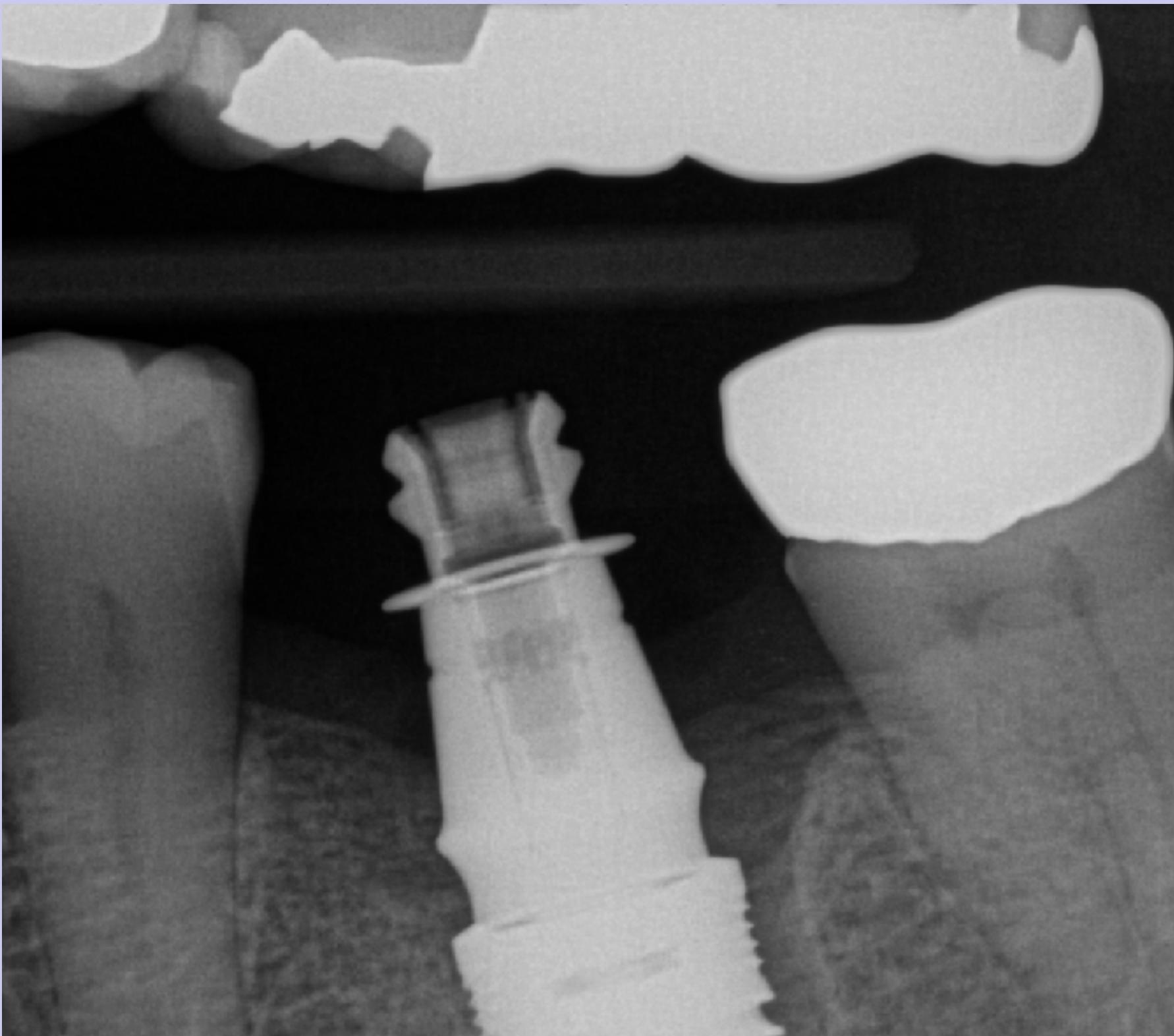
Because implant was not stable at 13mm depth from crest of ridge, the socket was deepened by 3mm, dropping 13mm implant sub-crestal



Immediate Insertion with Bone Graft Implant Mount/Transfer/Abutment

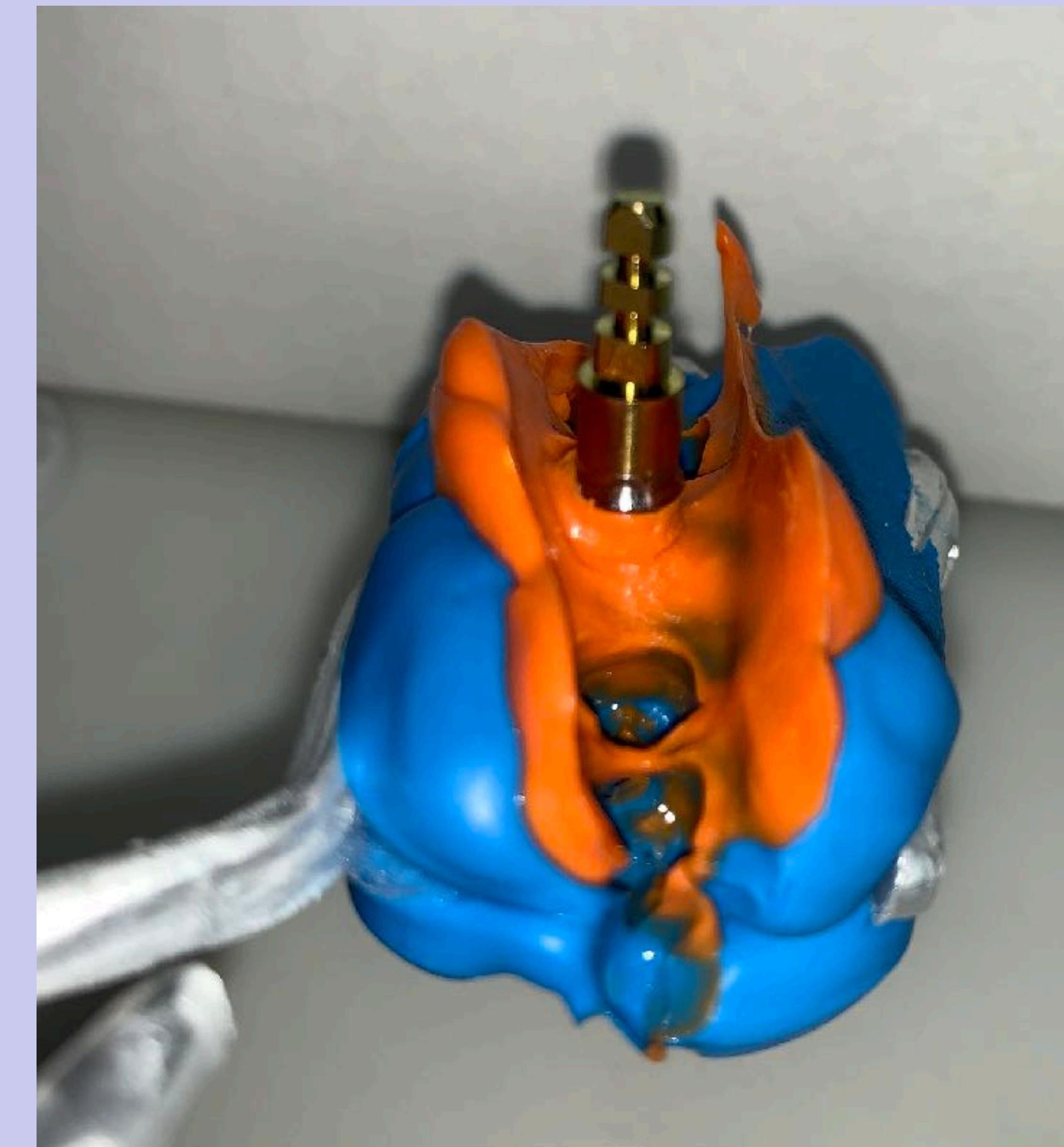
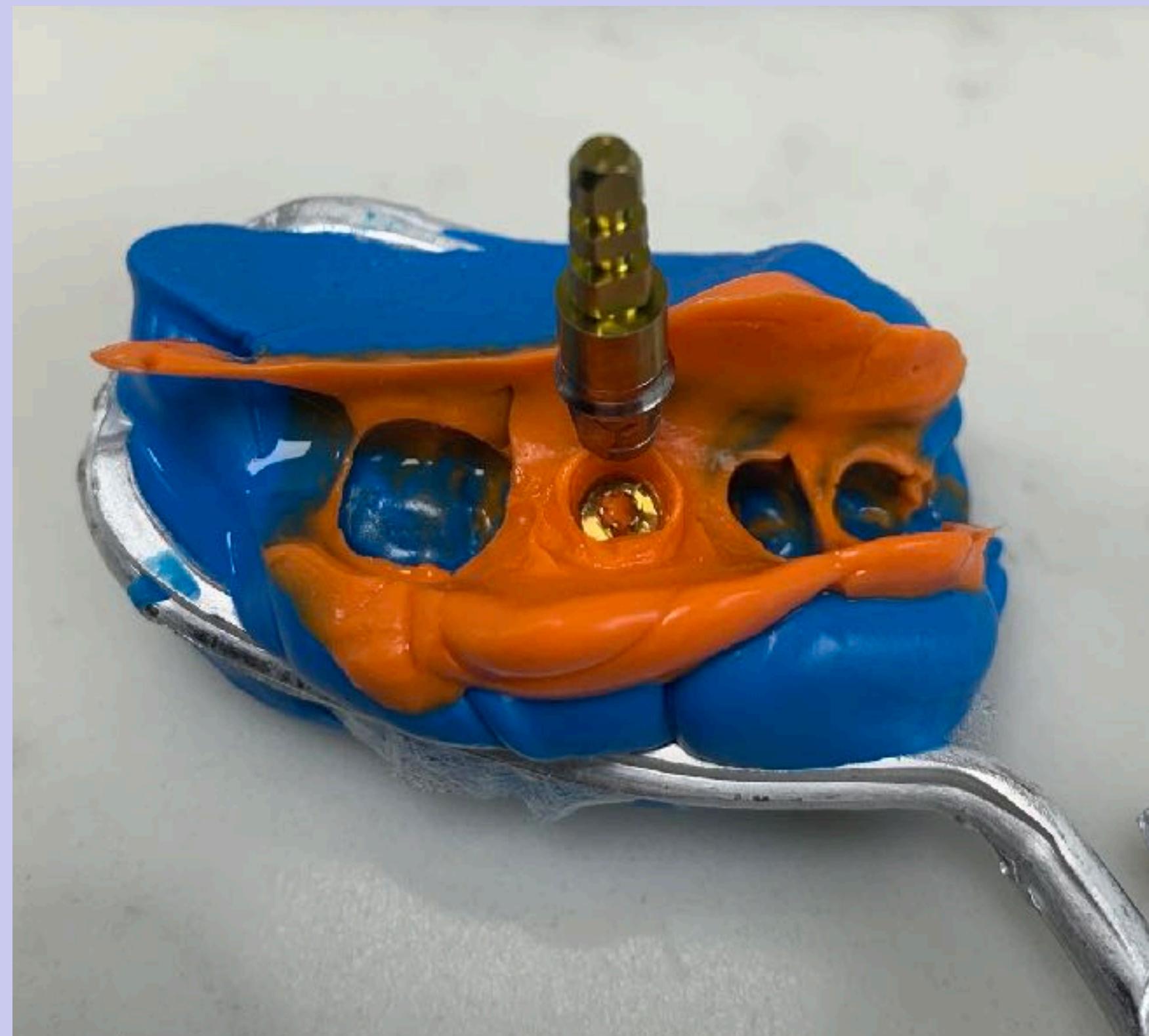


Transfer Impression - the square top becomes incorporated in impression

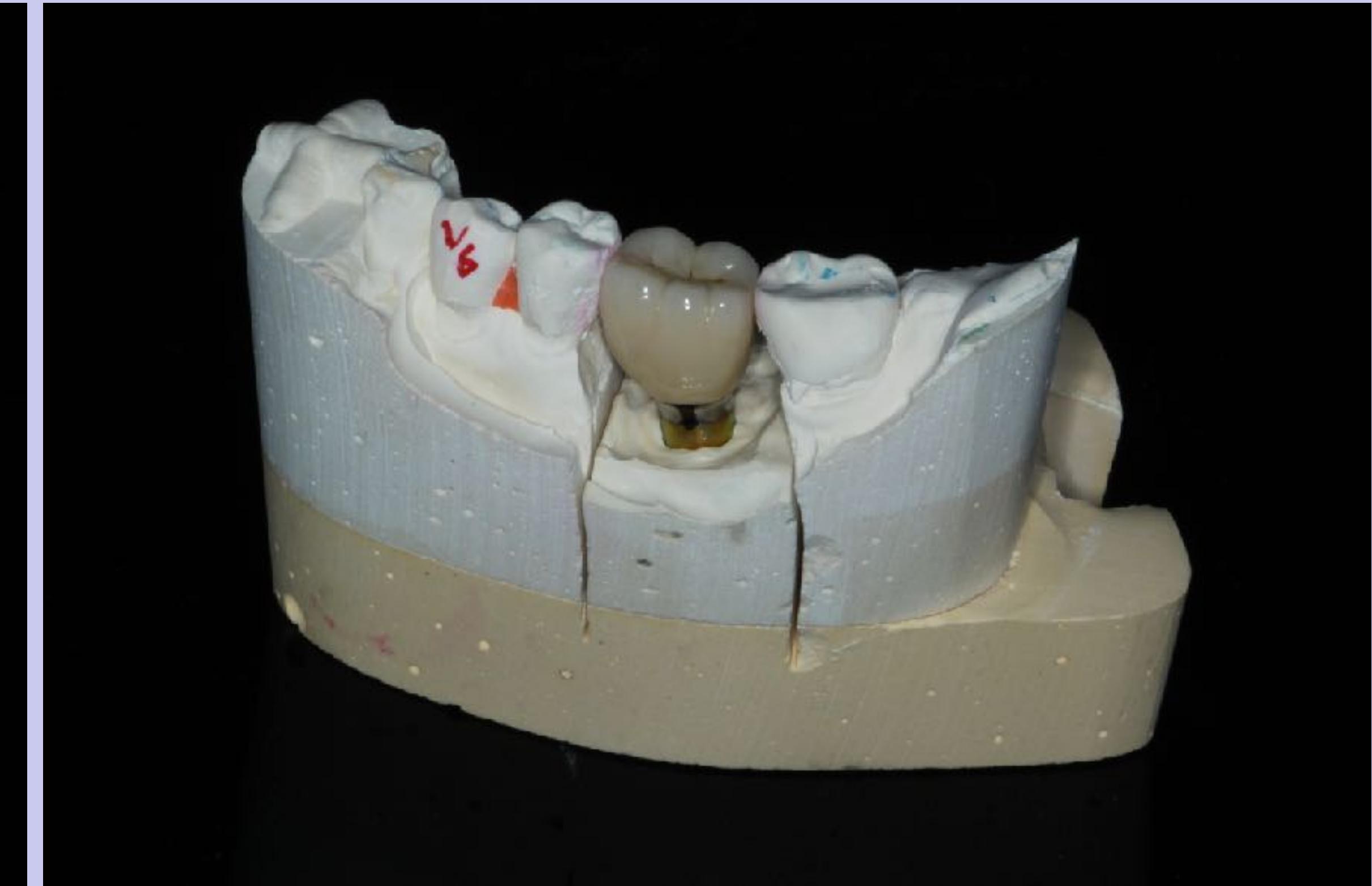
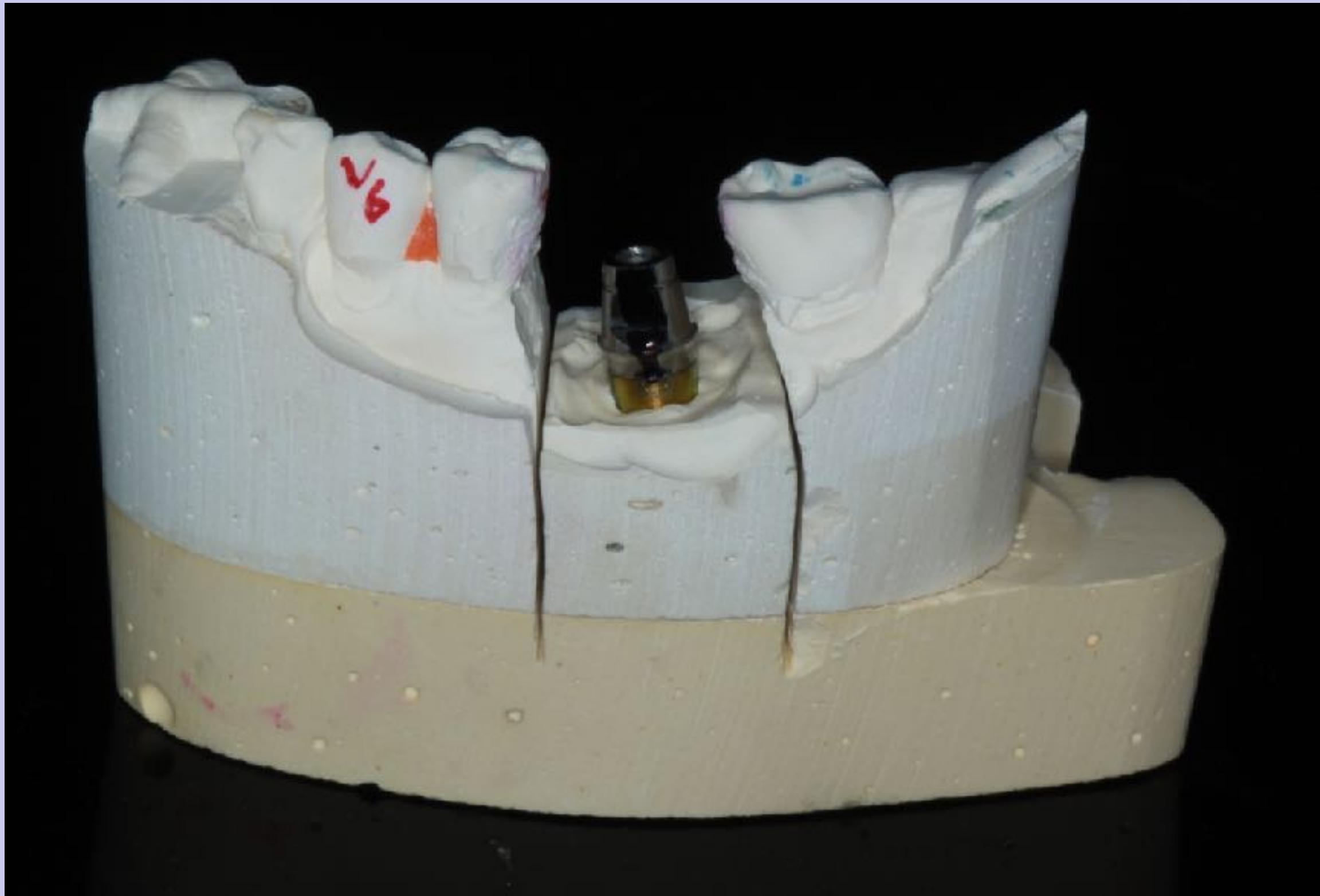


Abutment part of carrier attached to implant analog

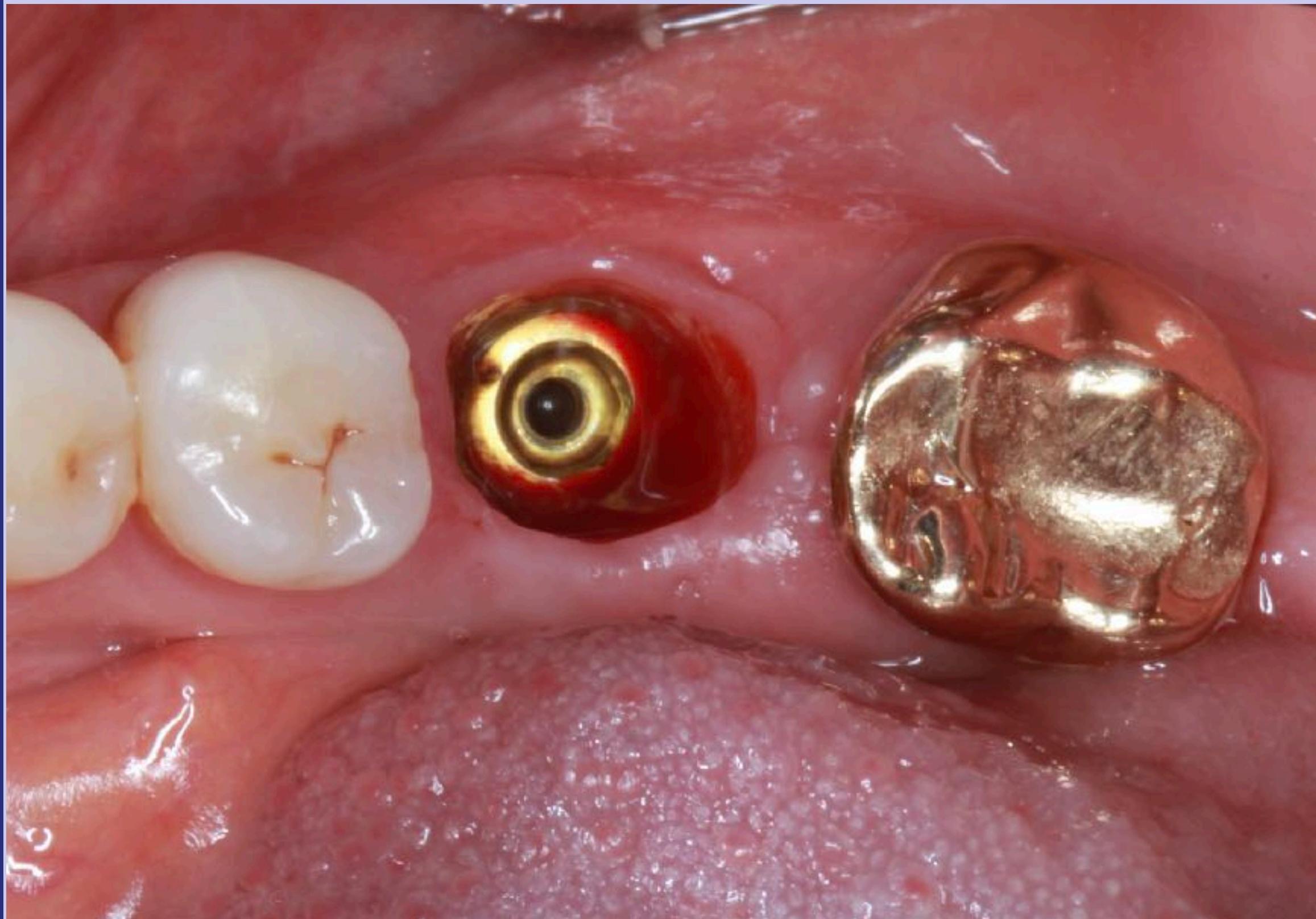
Use Finger on Underside for counterforce while seating Abutment



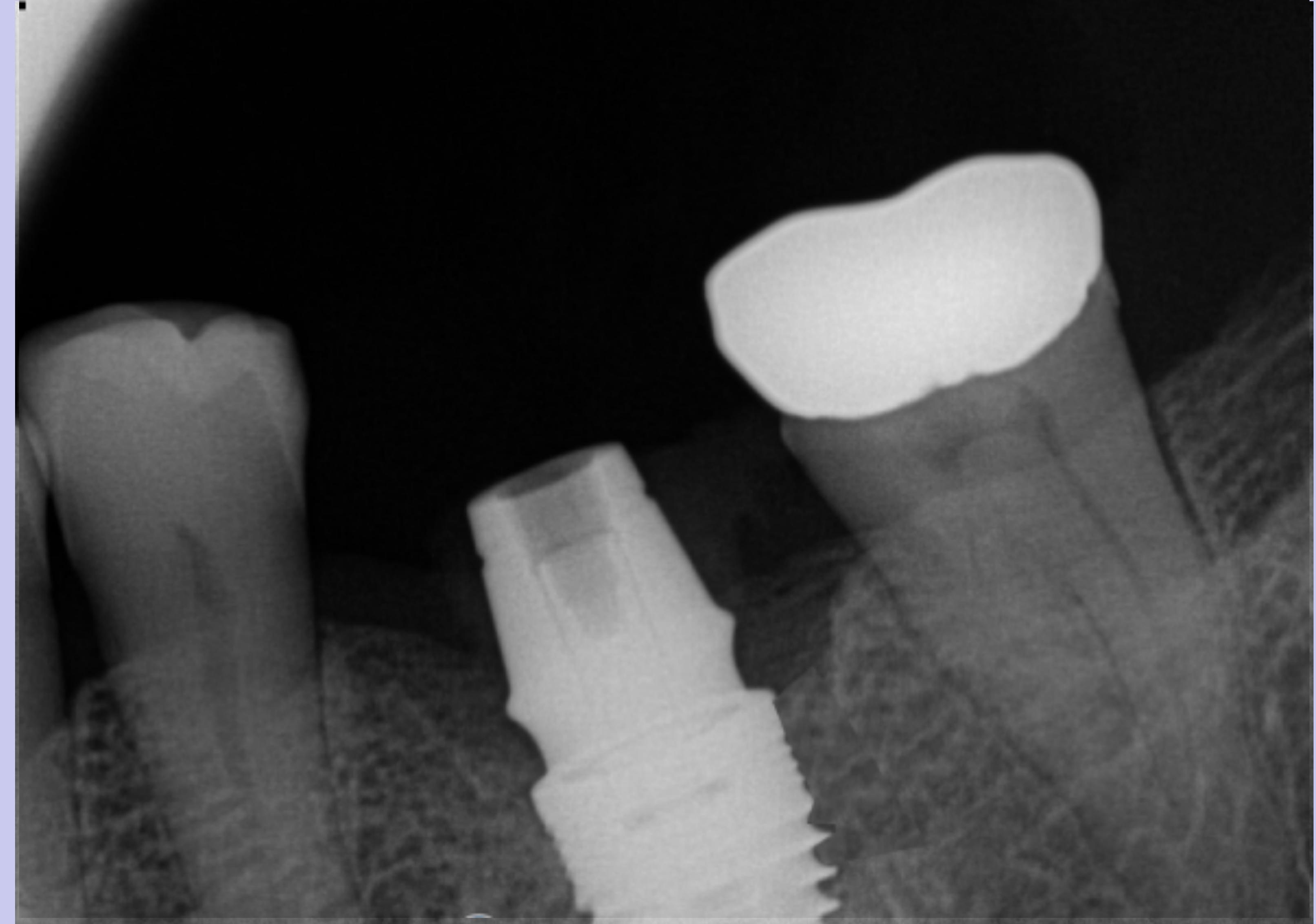
Abutment part of carrier required no modifications for crown fabrication



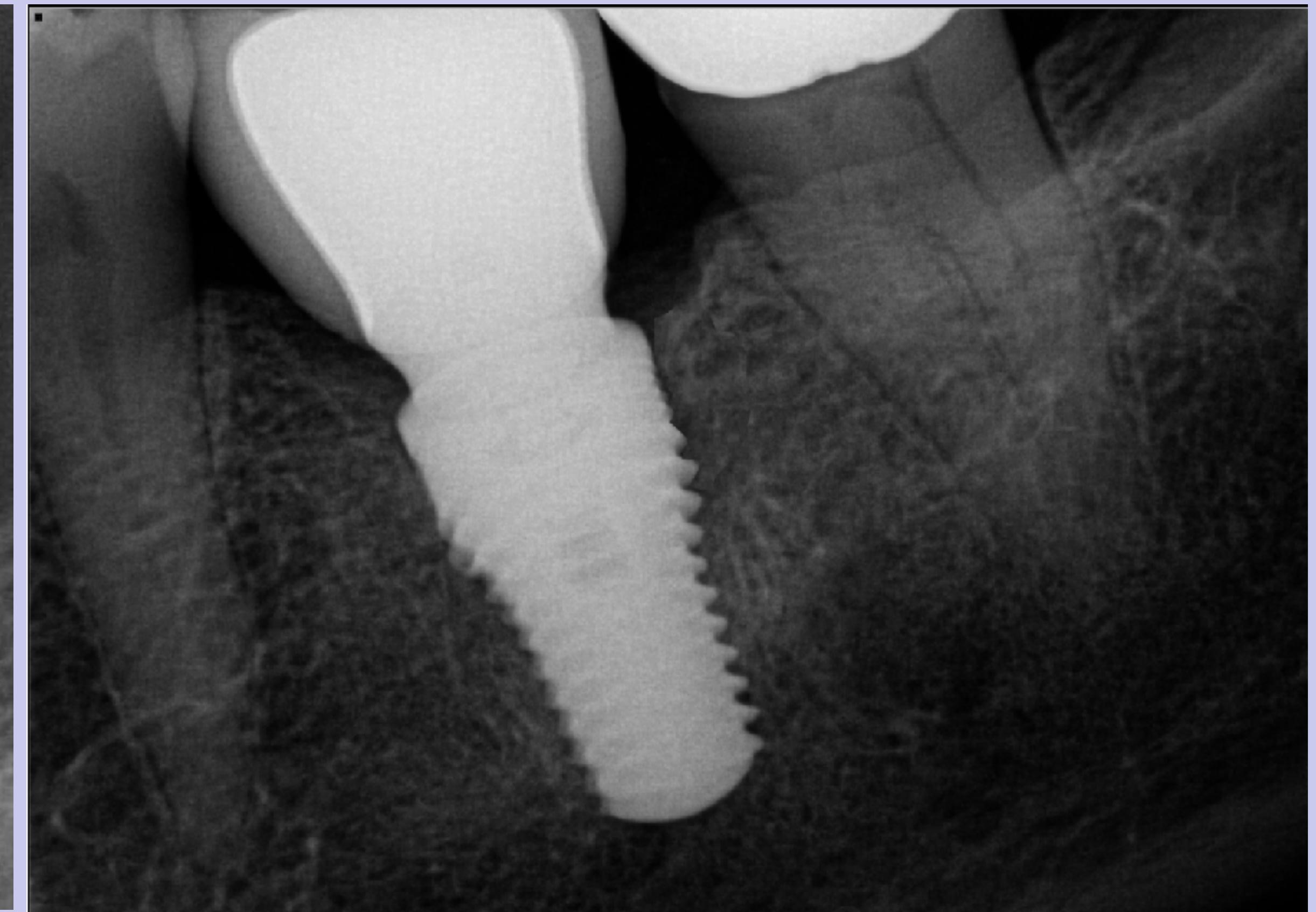
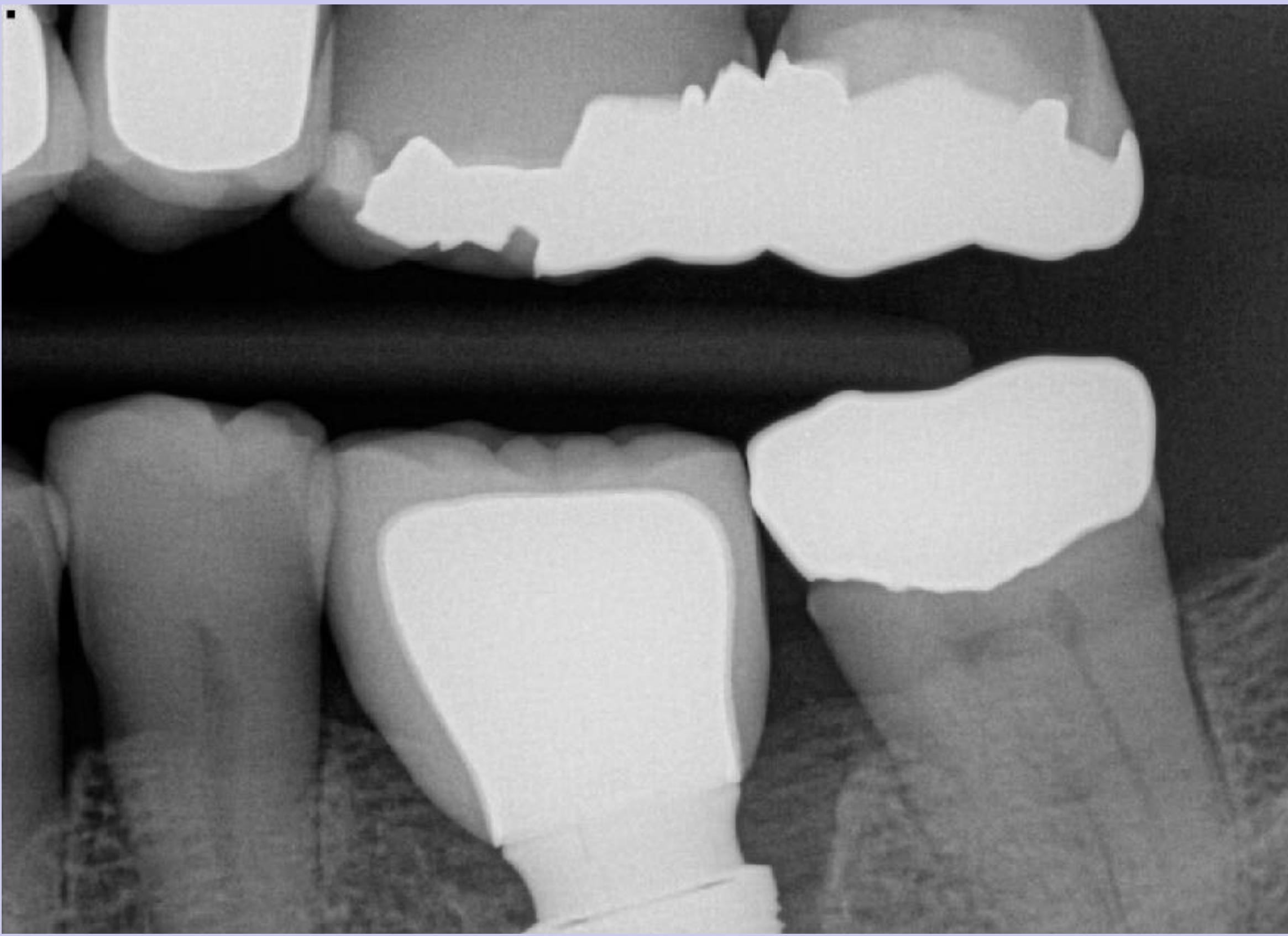
Remove healing collar and attach abutment provided free as part of carrier



**Ratchet Abutment Screw to 30 Ncm. Note concave neck of abutment
Also note that abutment part of carrier required no preparation**



Transfer was so accurate that the Ceramo-metal crown needed no adjustments to either occlusion or inter-proximal contact points



Occlusal and Lateral View of Final restoration

