

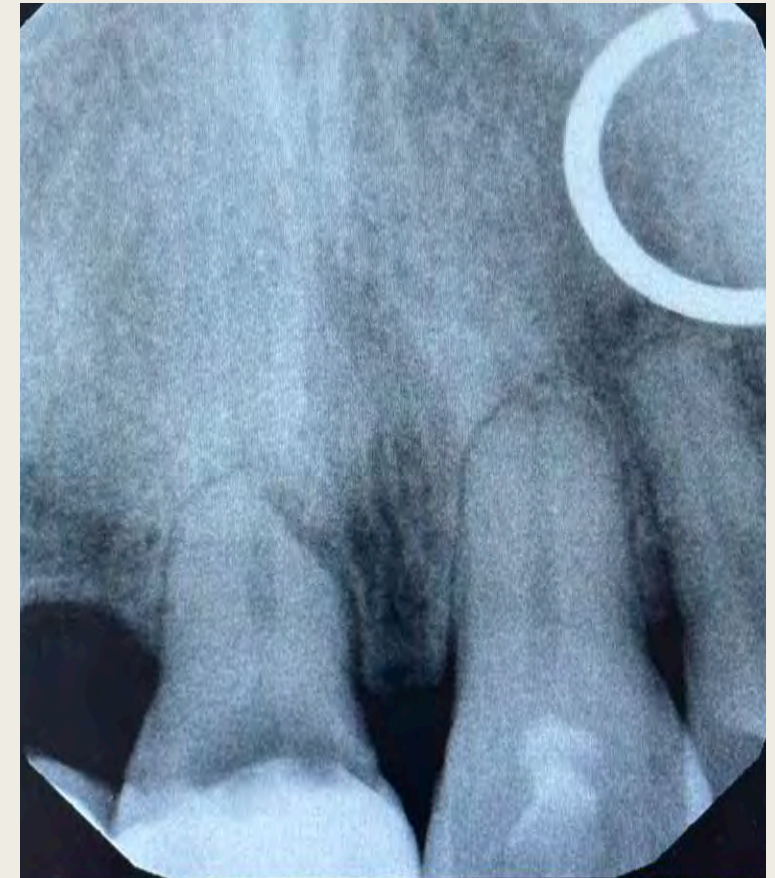
IMPLANT CASES

#8 Immediate Cantilever (Immediate Provisionalization)

Pre-Op



Blunted Root #8



#8 Immediate Cantilever (Immediate Provisionalization)

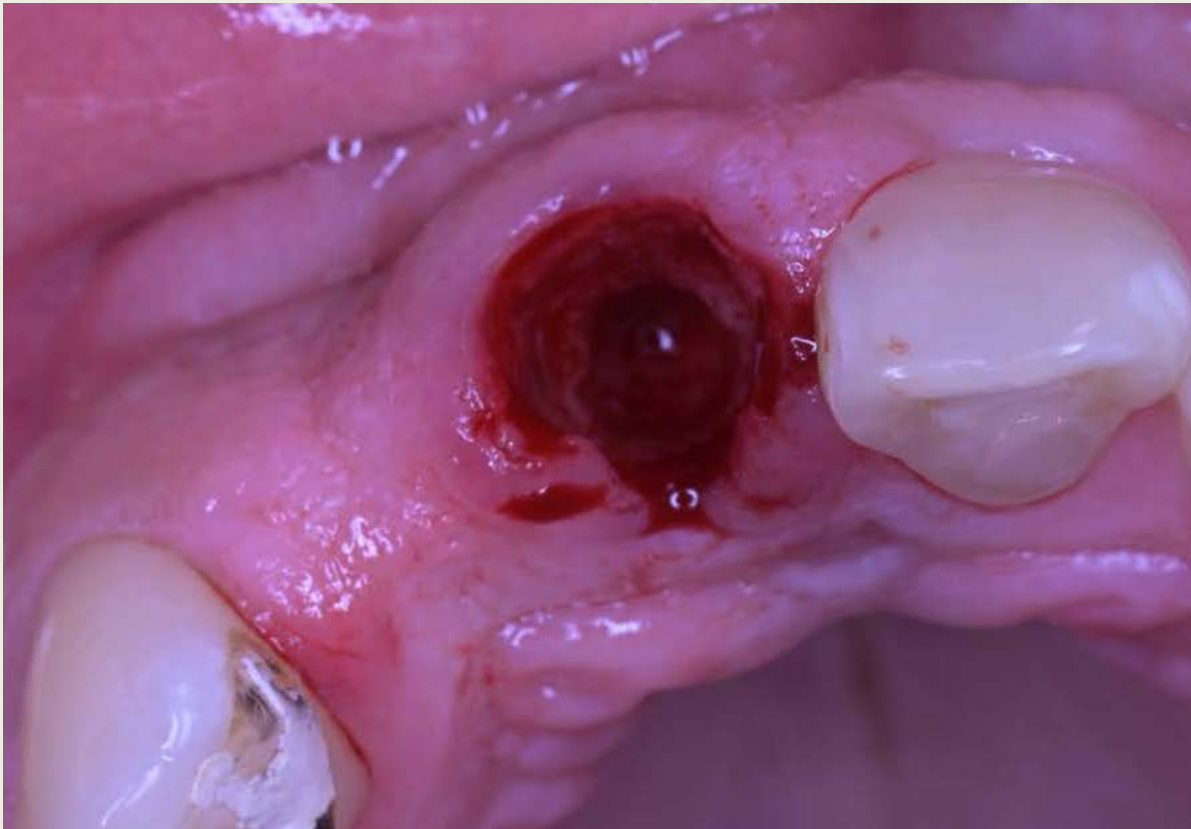


Maryland Bridge Removed



#8 Immediate Cantilever (Immediate Provisionalization)

Atraumatic EXT



#8 Immediate Cantilever (Immediate Provisionalization)

Guided Osteotomies



#8 Immediate Cantilever (Immediate Provisionalization)

4.0 x 12 BLX

Confirmed Angulation



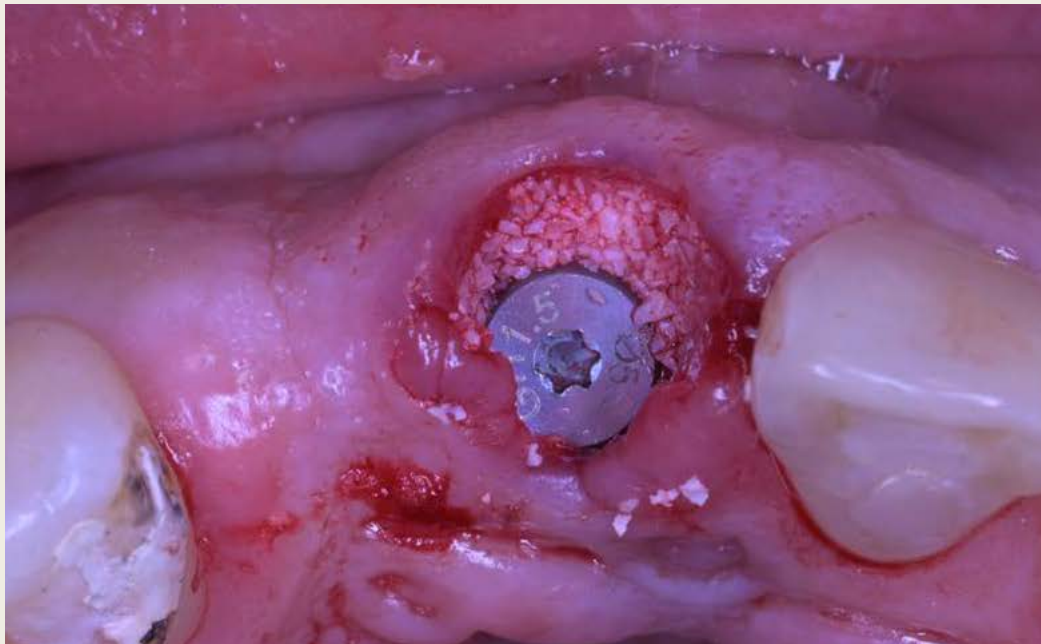
#8 Immediate Cantilever (Immediate Provisionalization)

Implant Sunk 4mm Below Bone Crest

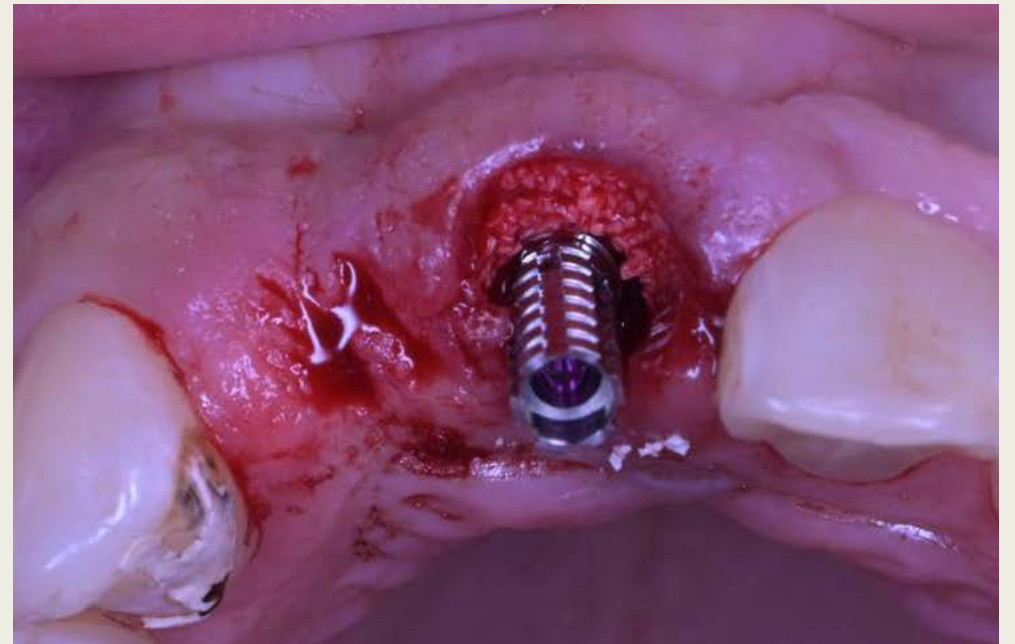


#8 Immediate Cantilever (Immediate Loading)

0.5cc Bio-Oss Graft Placed



Lateral Site De-Epithelialized To Create Emergence Profile with the Temporary



#8 Immediate Cantilever (Immediate Loading)



Temporary Fabricated w/ Concave Emergence Profile



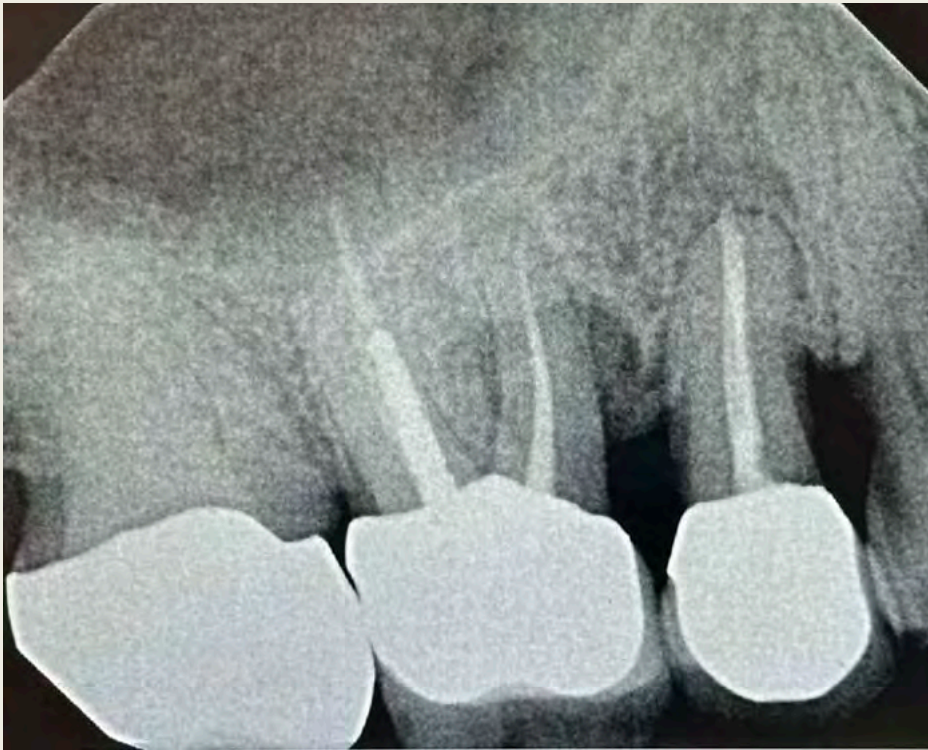
#8 Immediate Cantilever (Immediate Loading)

Provisional Adjusted to Avoid Centric and Excursive Contacts



Freehand Immediate #3

Vertical Root Fracture #3
(Note Crater Defect)



Pre-Op (Note Recession on #4)

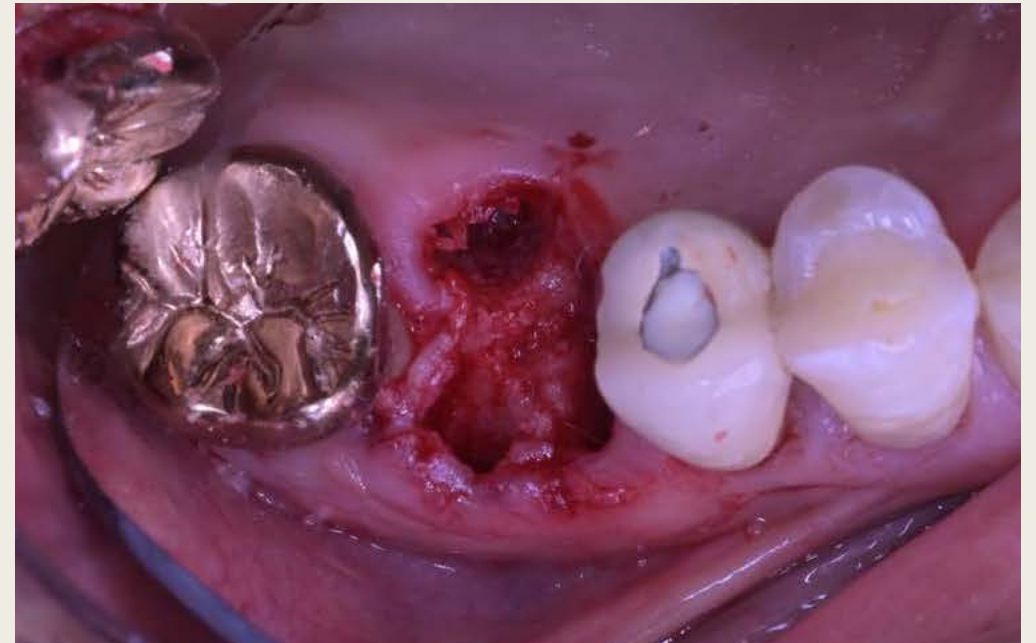


Freehand Immediate #3

Crown Removed and T-sectioned Roots

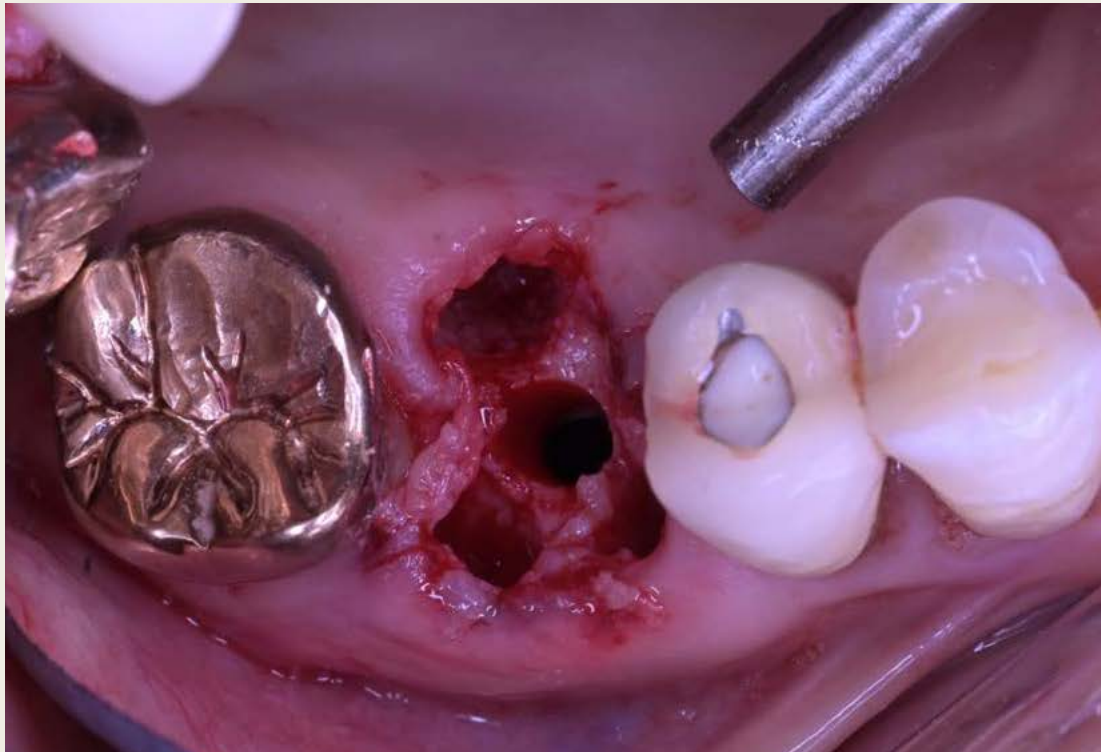


Atraumatic EXT



Freehand Immediate #3

Prosthetically Driven Osteotomy



Freehand placement of
4.5 x 10 TLX Implant

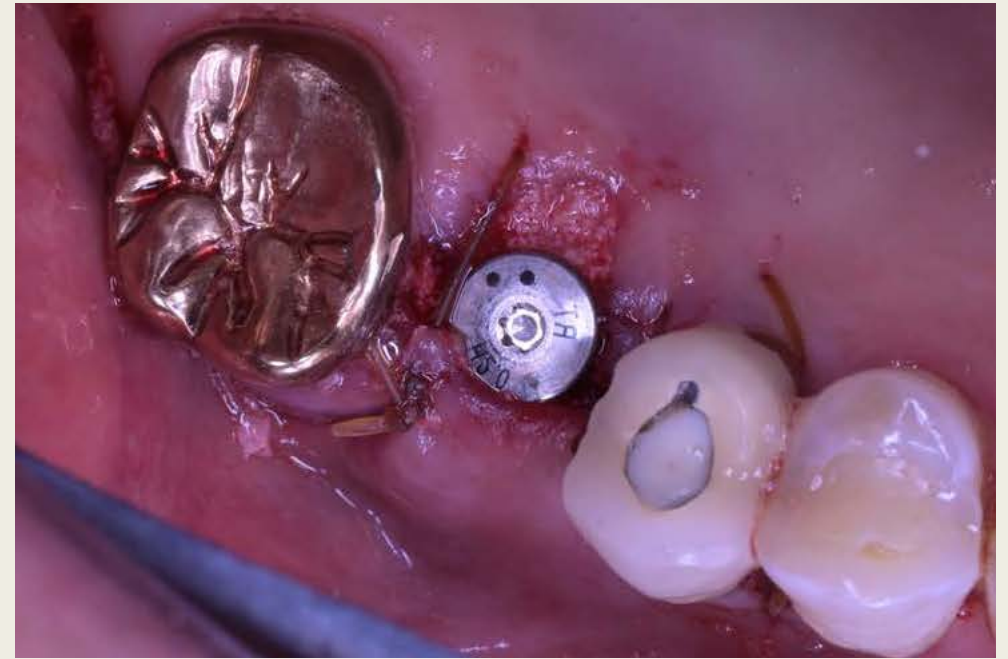


Freehand Immediate #3

0.5cc Bio-Oss Condensed in Socket

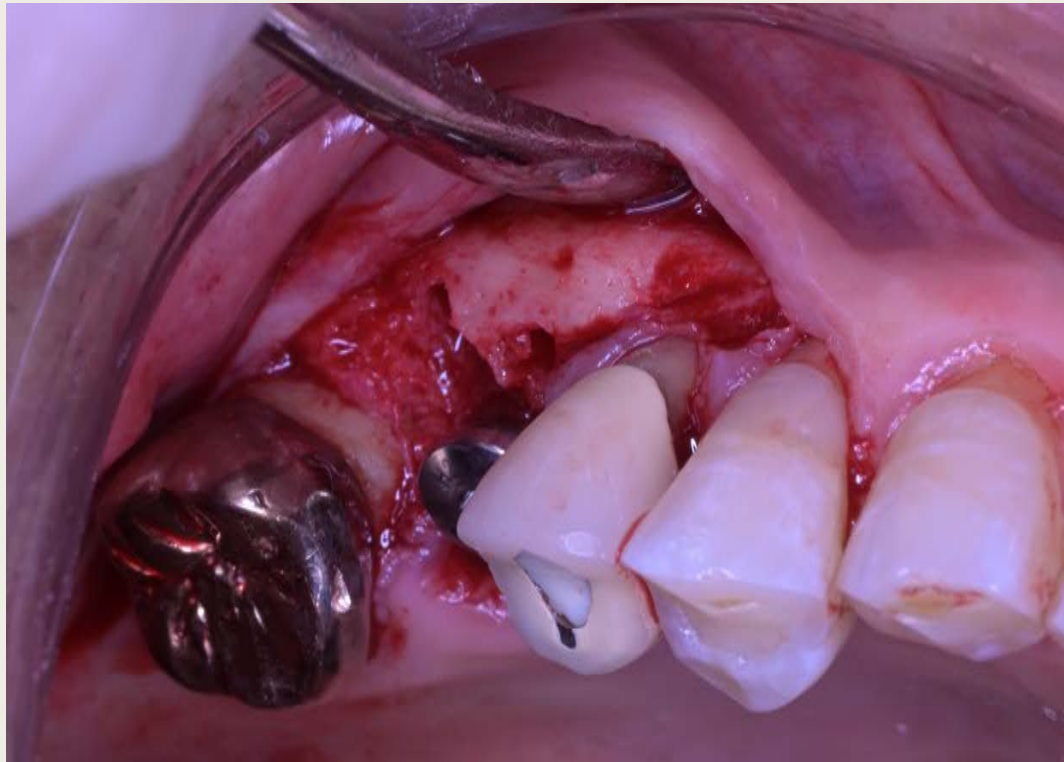


Final



Freehand Immediate #3

Note: A Papilla Preservation Flap
was Resected and Stretched



Coronally Advanced the Flap w/ a Modified
Sling Suture to Cover Recession on #4



Freehand Immediate #3

Engaged Cortical Floor of Sinus



Freehand Immediates

Implants #3 #19

Pre-op Radiographs

Good Quality Interseptal Bone



Low Quality Interseptal Bone



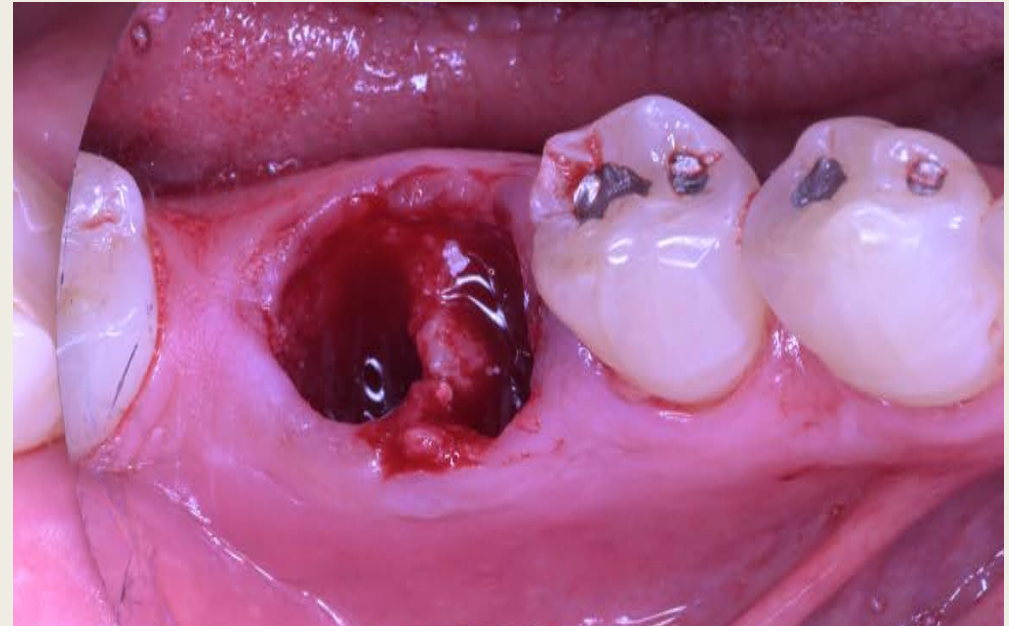
Freehand Immediates

#19



Implants #3 #19

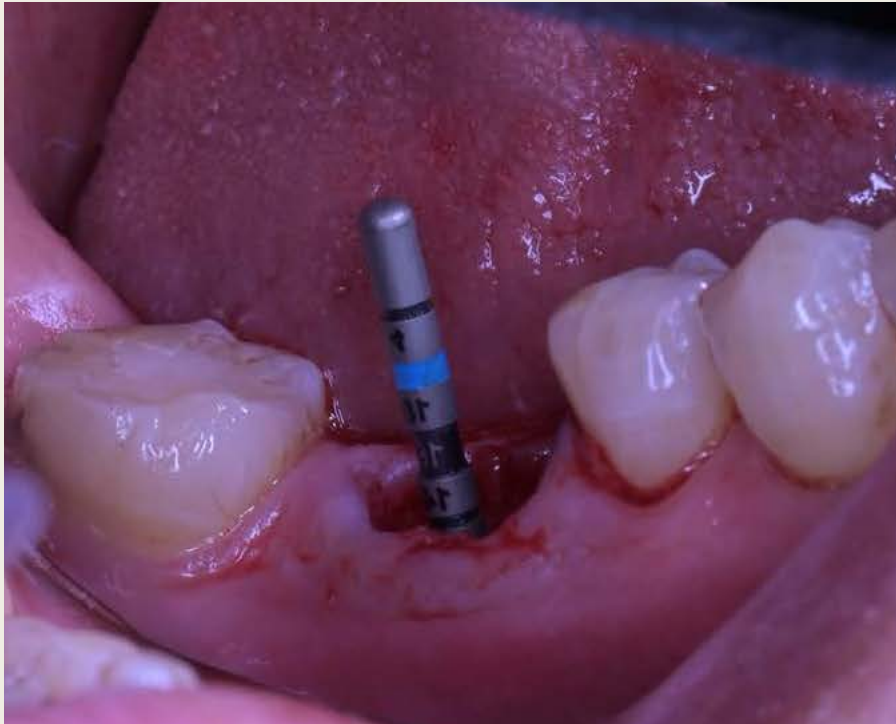
Low Quality Interseptal Bone



Freehand Immediates

#19

Prosthetically Driven Osteotomy



Implants #3 #19

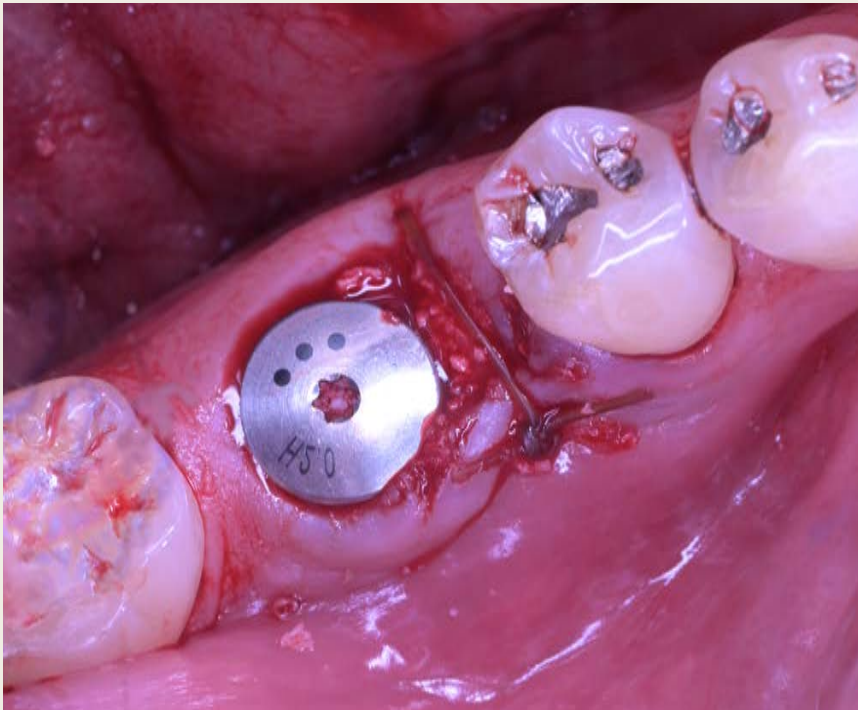
Primary Stability Achieved By
Engaging 5.5 x 10 TLX in Cortical
Bone From Distal Root and
Interseptum



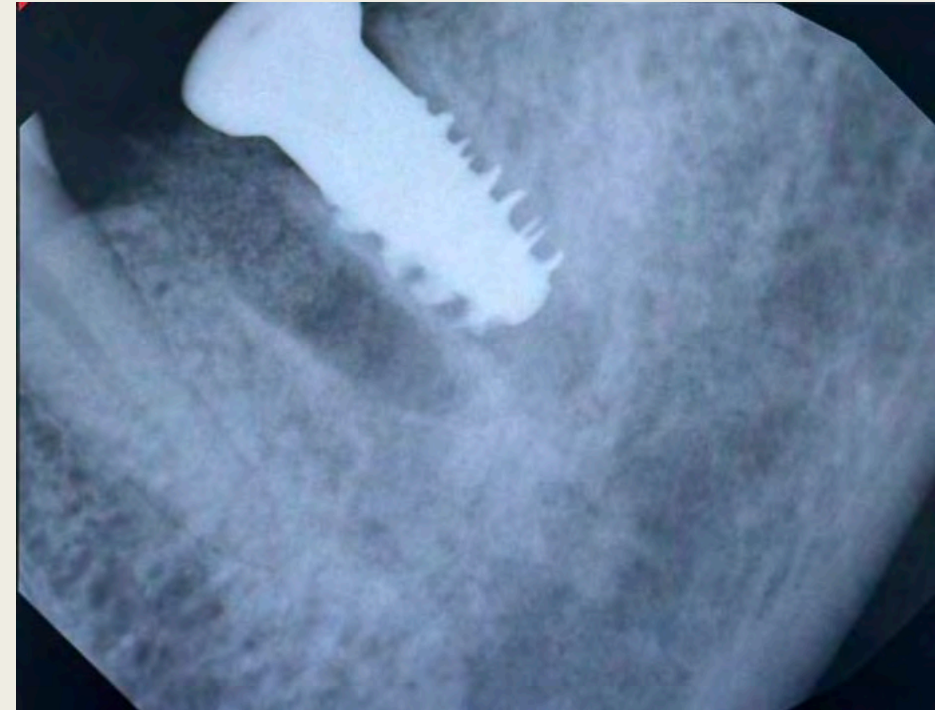
Freehand Immediates

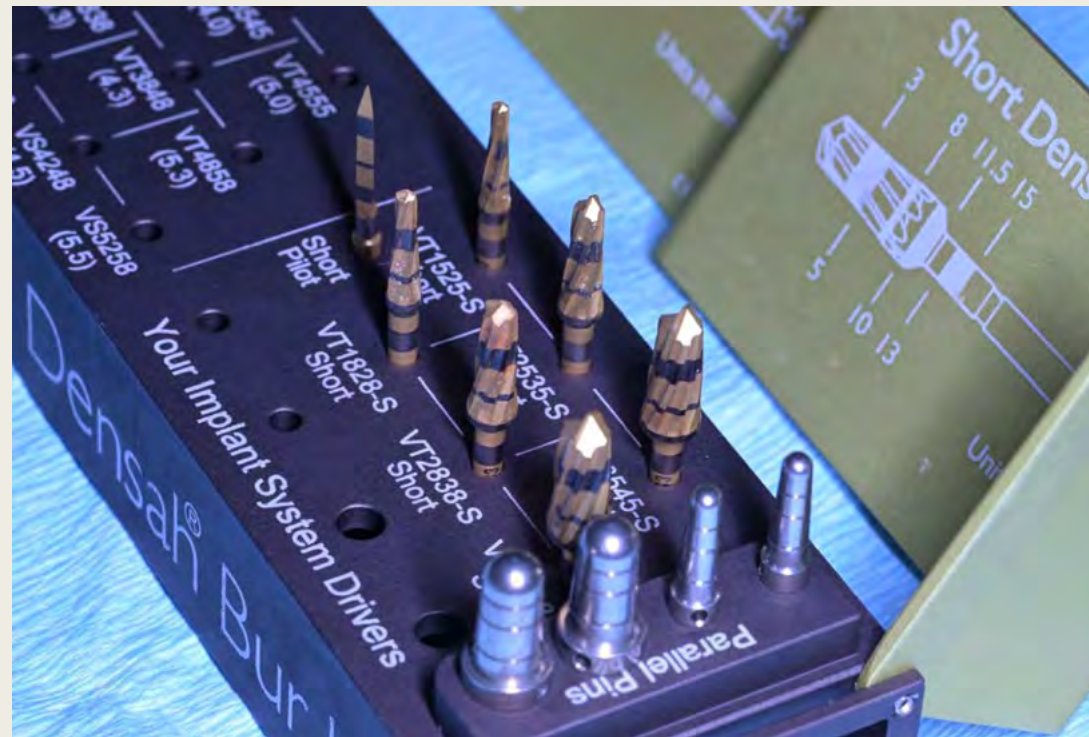
#19

0.5cc Bio-Oss Compacted and
Primary Closure Achieved



Implants #3 #19

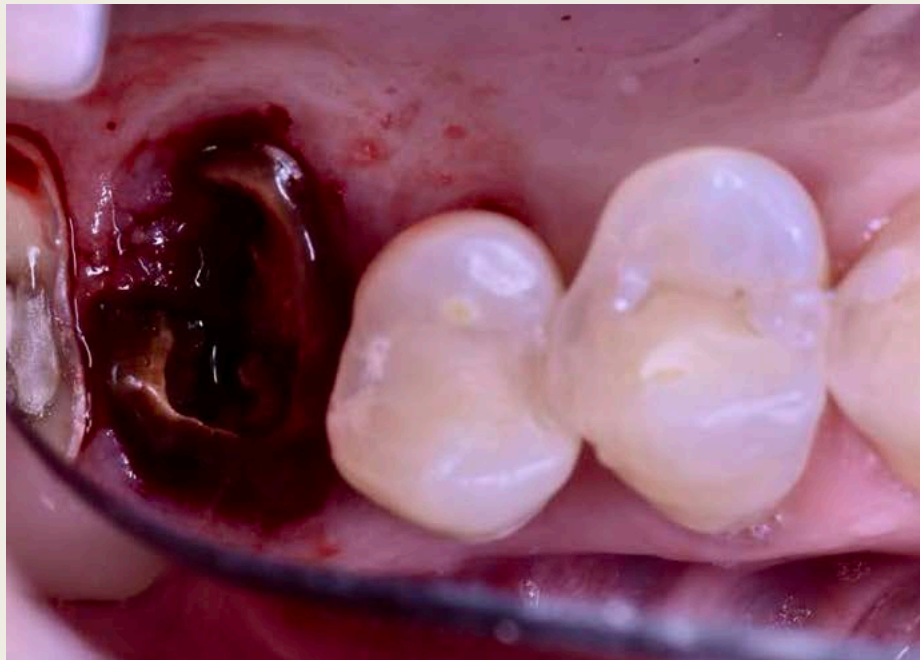




Freehand Immediates

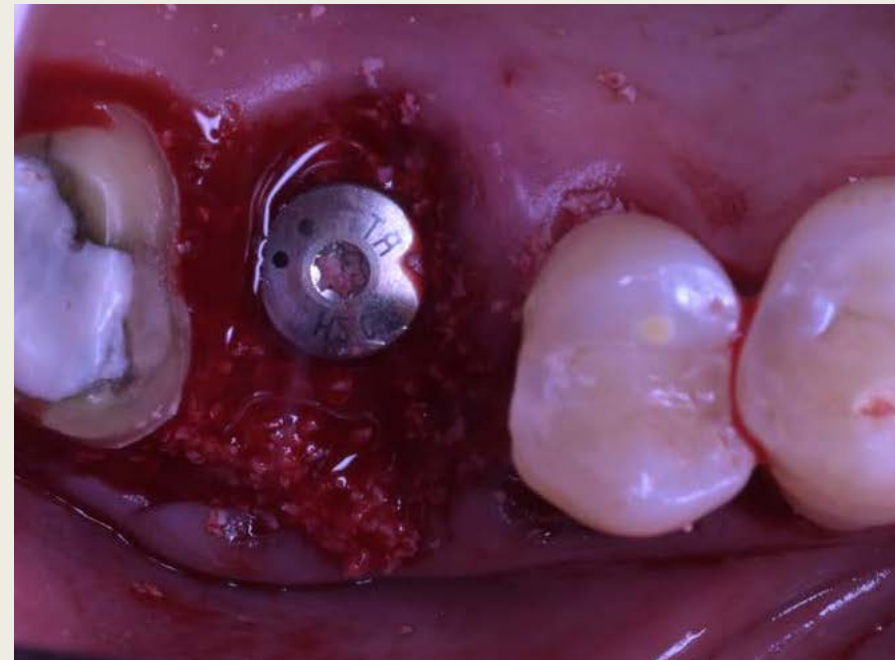
#3

#3 Was T-Sectioned w/ a Surgical Handpiece to Allow for Atraumatic EXT



Implants #3 #19

Interseptum Engaged and Bio-Oss Compacted

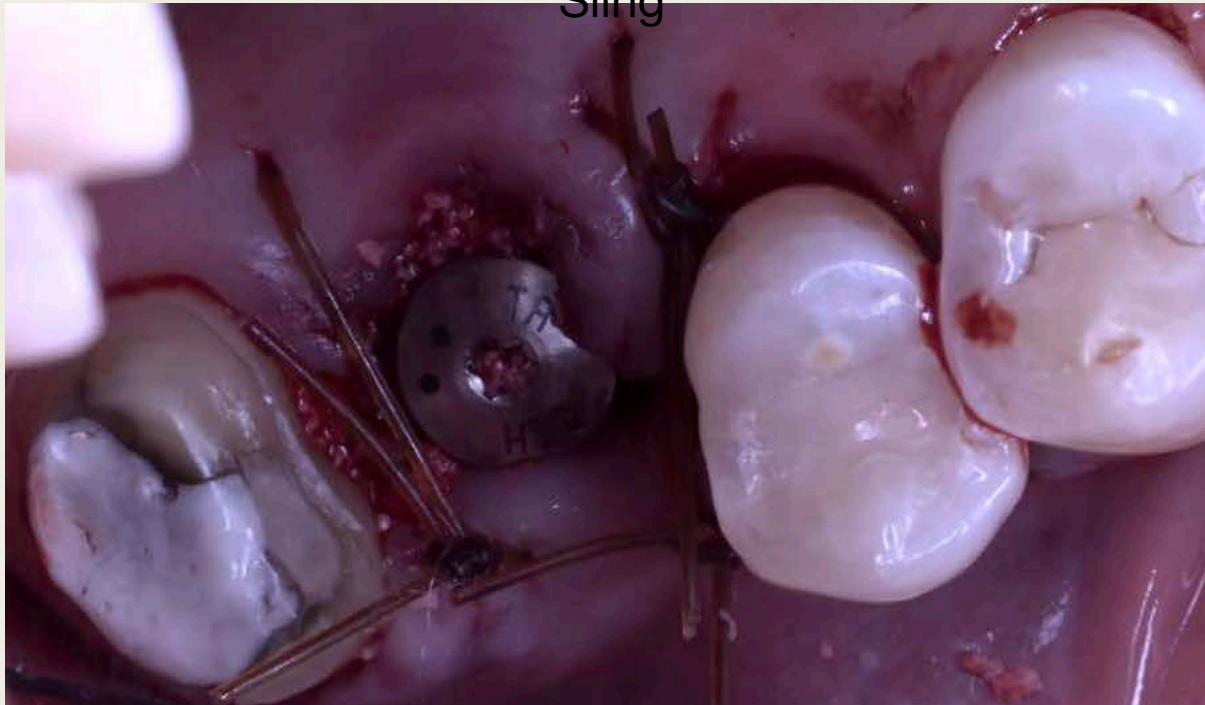


Freehand Immediates

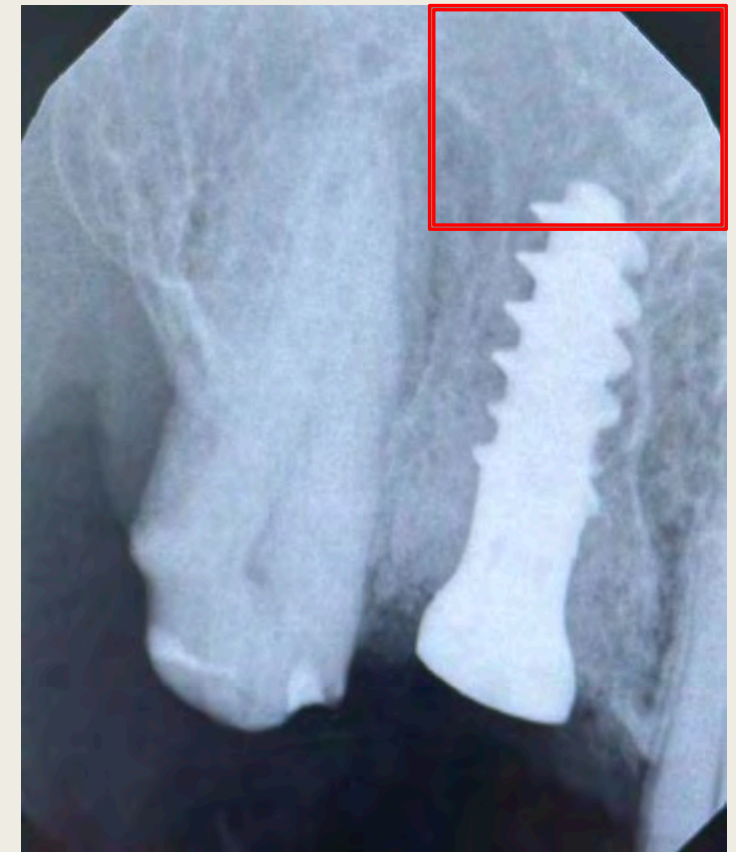
Implants #3 #19

#3

Primary Flap Closure Achieved Using a
Combination of Suturing Techniques:
Interrupted, Vertical Mattress, and Modified
Sling



Note: Bone Chips Pushed into Sinus



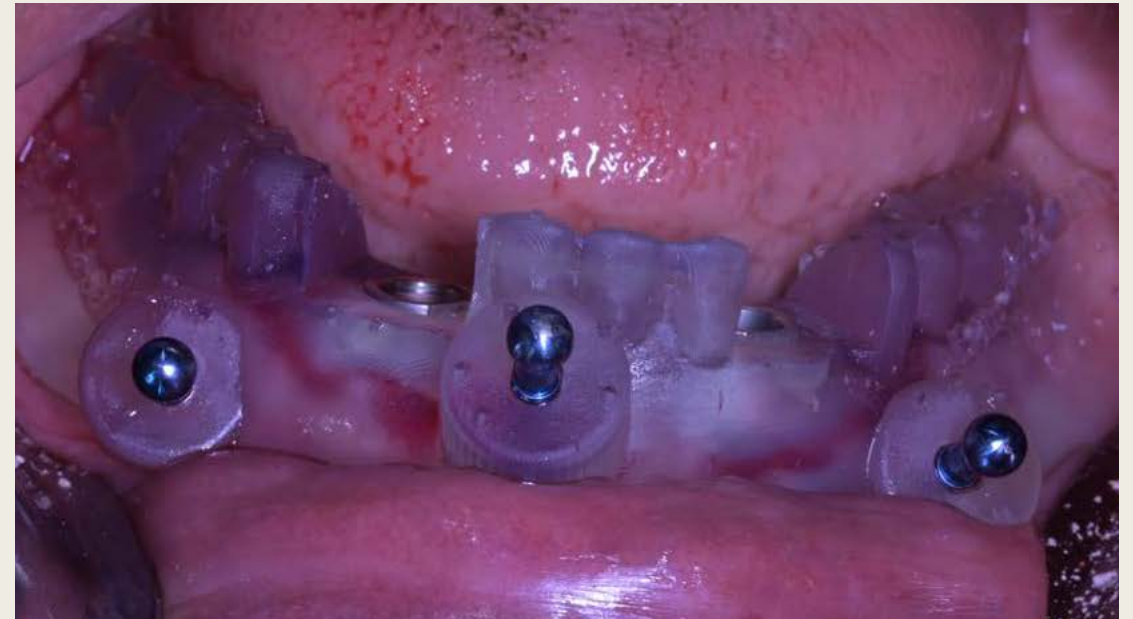
Overdenture

Implants #22,27

Pre-op Flabby Ridge



Guide Fixated w/ 3 Intraosseous Pins



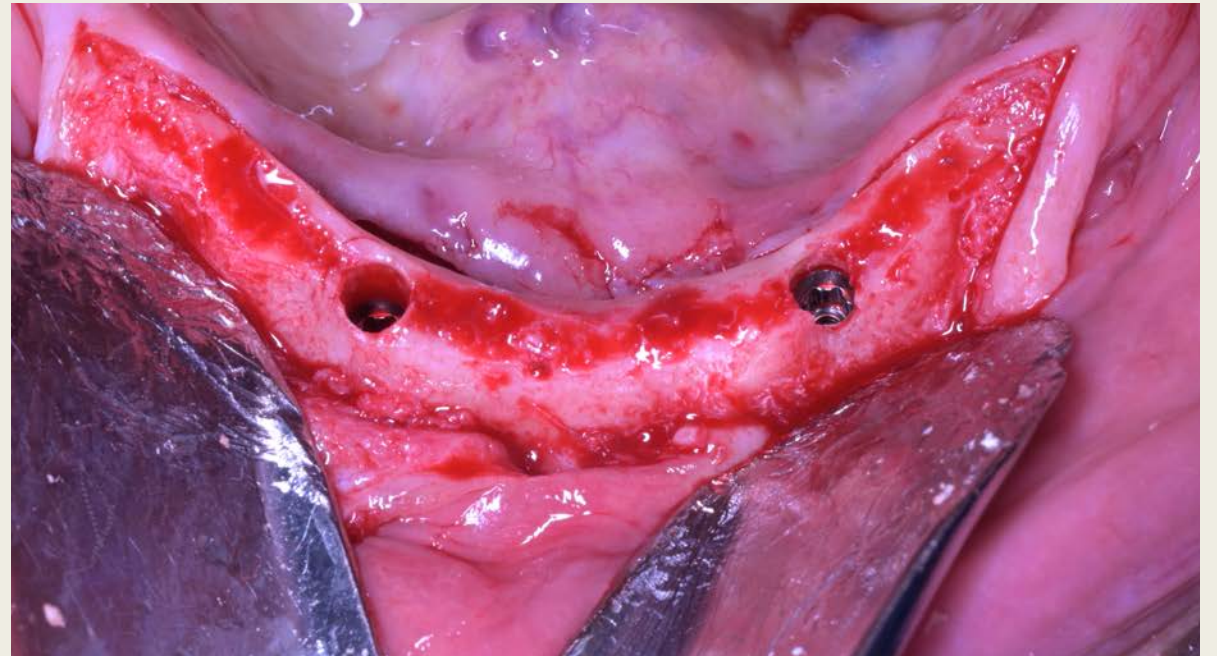
Overdenture

Implants #22,27

Straumann 4.0 x 10mm Implant placed



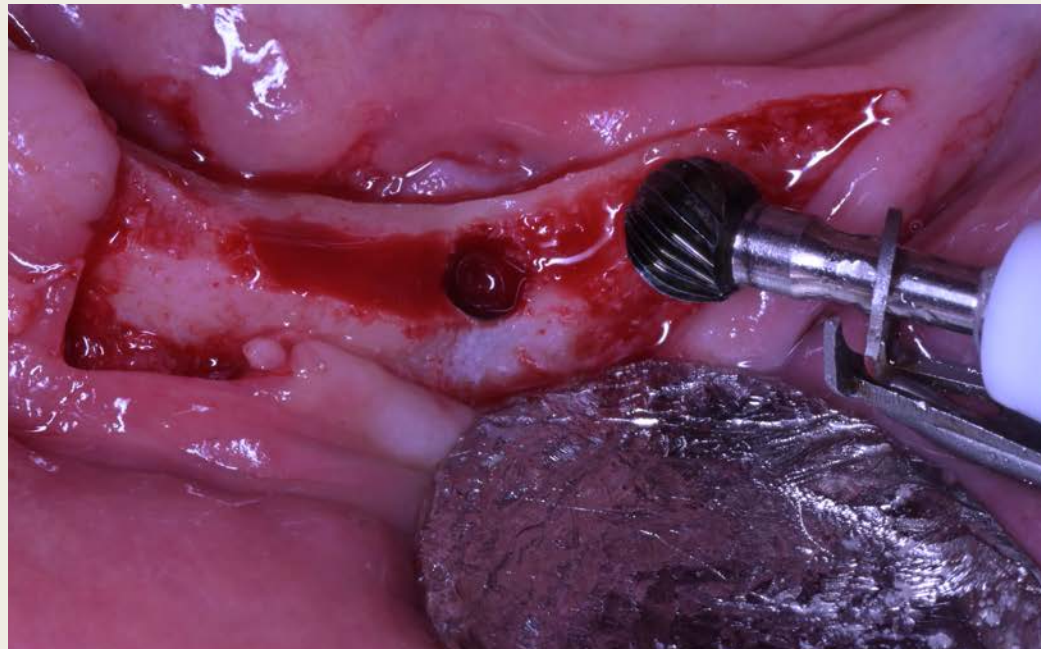
Implants countersunk to account for narrow ridge



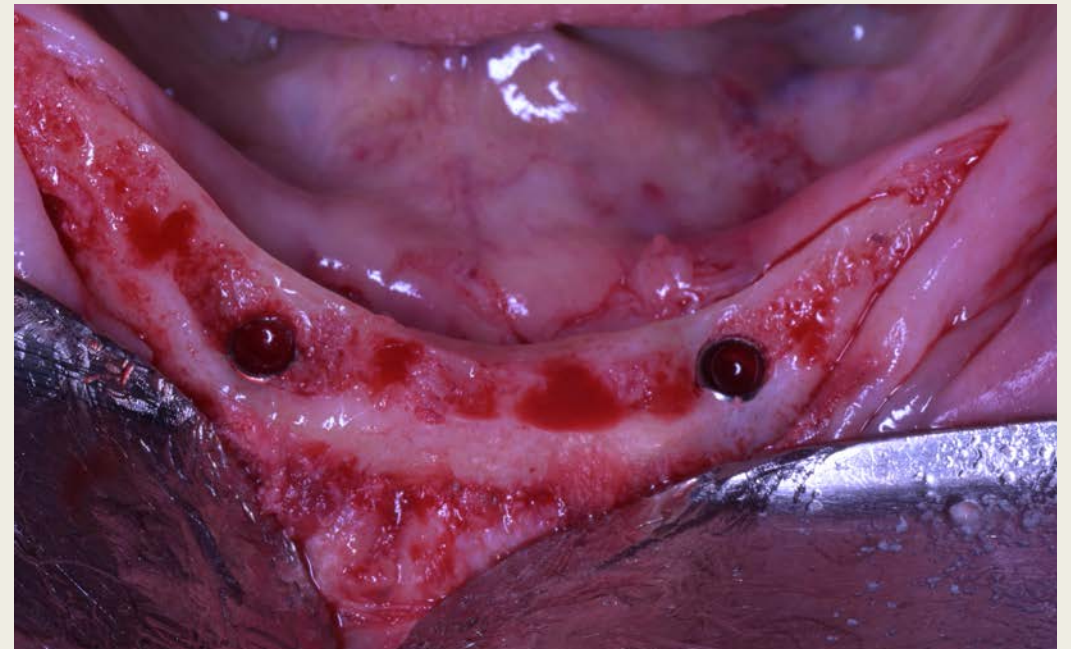
Overdenture

Implants #22,27

Alveoloplasty to bring implant
platform flush to ridge



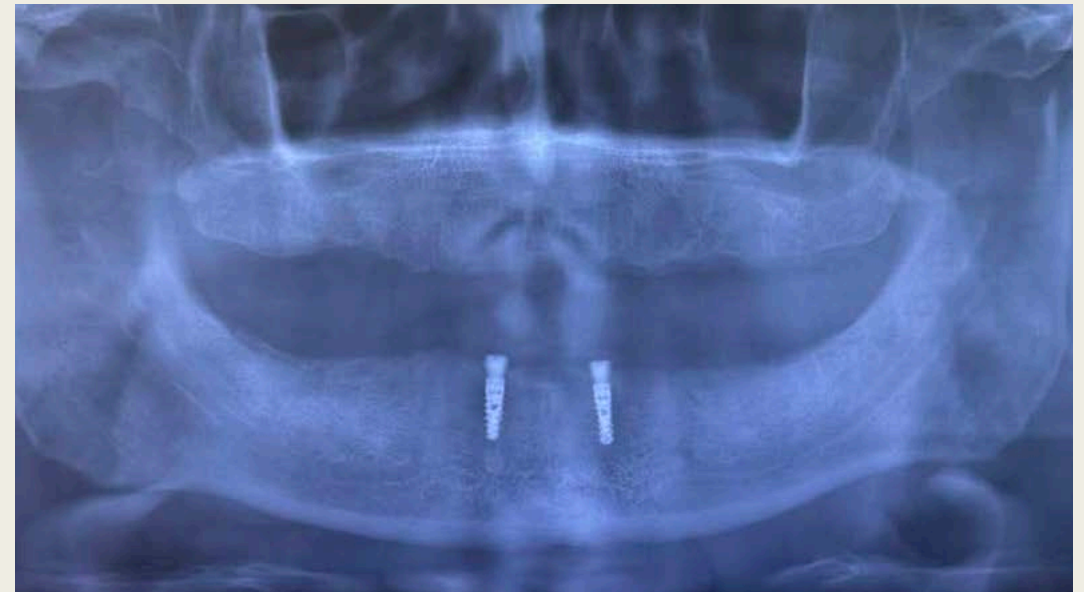
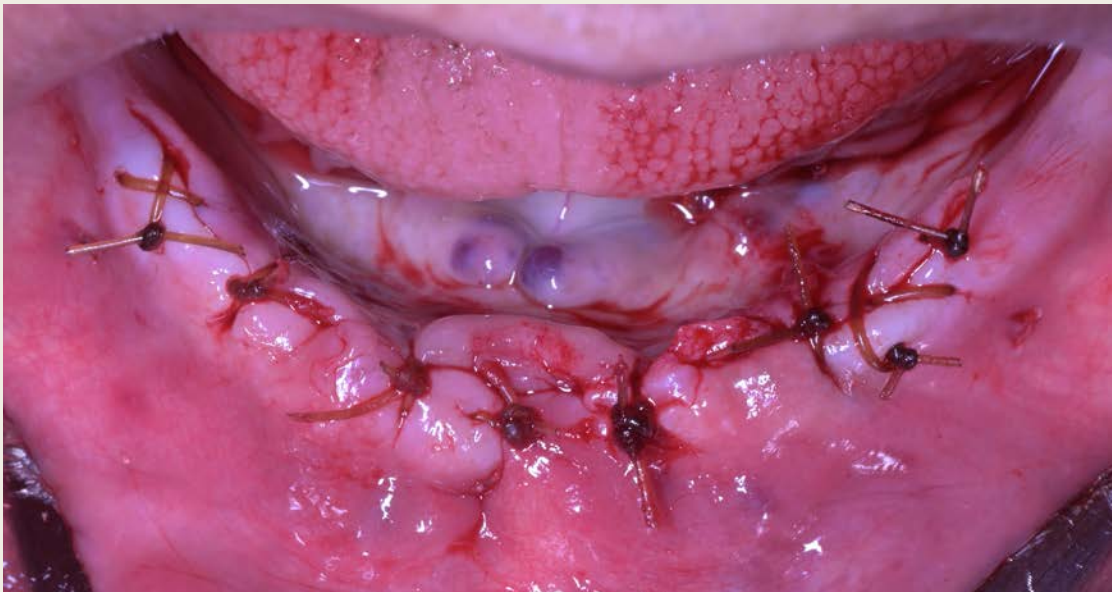
Final



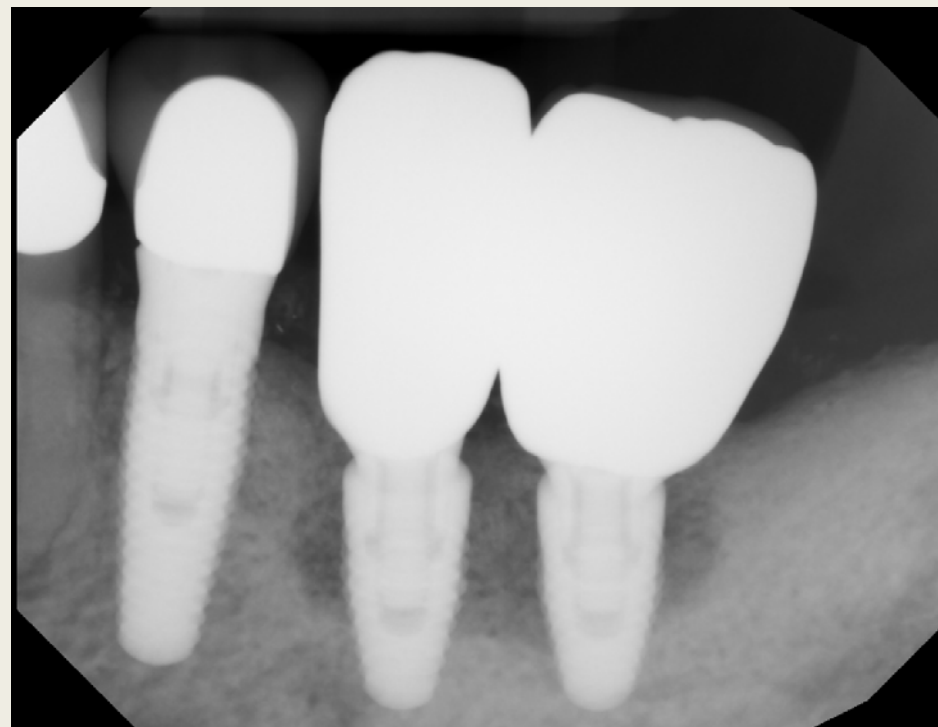
Overdenture

Implants #22,27

Interrupted 4-0 Chromic Gut Sutures

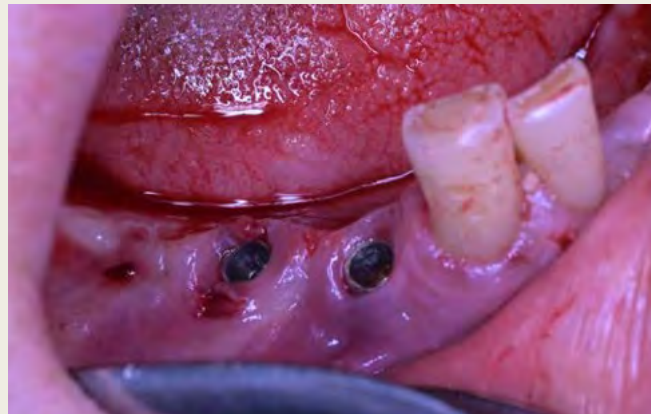


Explants (#19,20 & 28-30)



Explants (#19,20 & 28-30)

Variety of Techniques Used to Expose Implants



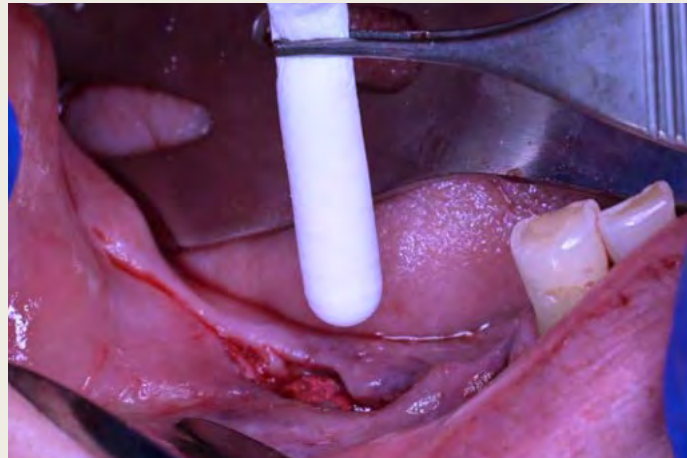
Explants (#19,20 & 28-30)

Combination of Trephine Burs and Reverse threaded Retrieval Screws Used for Explantation



Explants (#19,20 & 28-30)

Osteogen Plugs Placed



Continuous Interlocking Sutures



#19 Freehand

#19 Incision Cut



Flap Reflected and Guide Pin Placed in Osteotomy



#19 Freehand

4.0 x 8 Straumann BLX
implant



Confirmed Angulation



#19 Freehand

*upon reflection, another single interrupted suture could have been placed mesial to gain better primary closure

Horizontal Mattress Suture Placed Mesial and
Single Interrupted Suture Placed Distal

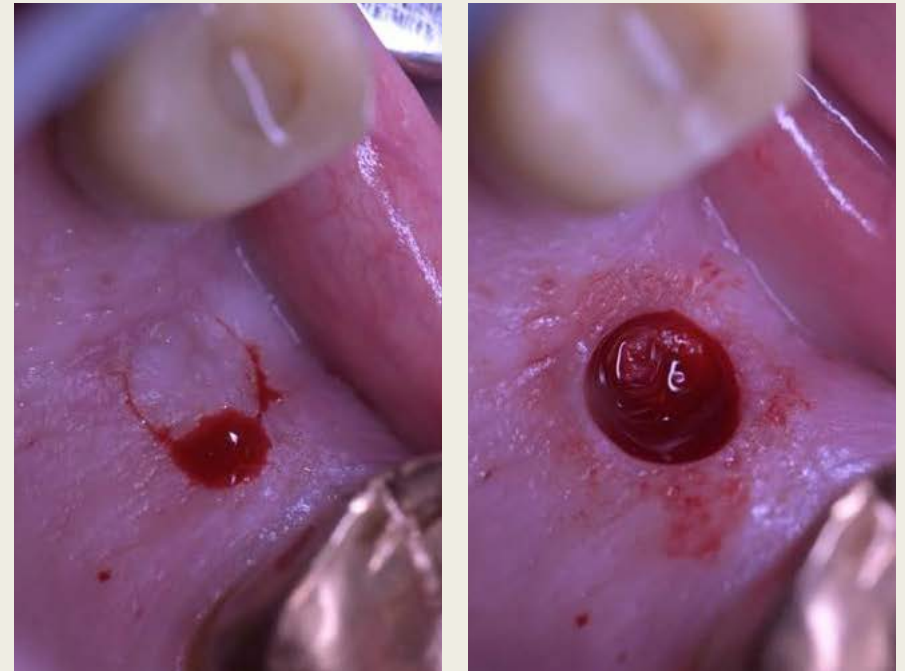


#3 #14 Guided

Pre-op Saddle Deformity

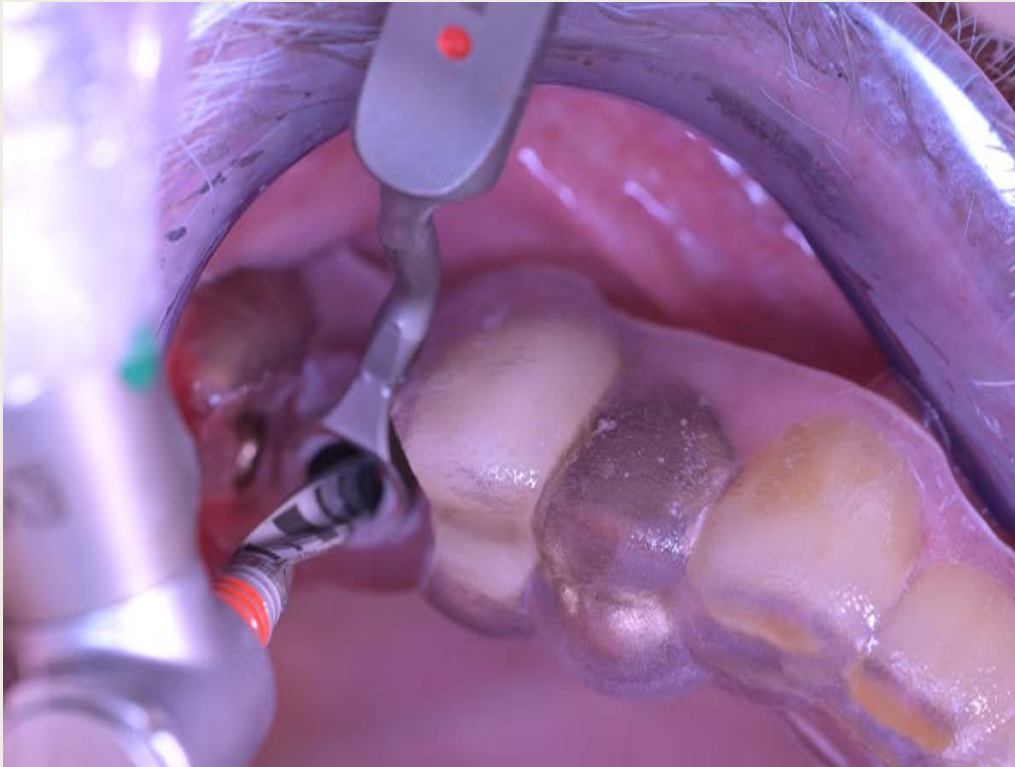


Tissue Punch



#3 #14 Guided

Guide Used for Osteotomy



Angulation Confirmed



#3 #14 Guided

Straumann 5.0 x 10 TLX
Implant



Handpiece Torqued to 45nm, Completed by Hand



#3 #14 Guided

Healing Abutment Placed



Same Process Repeated on #14



#30 Freehand

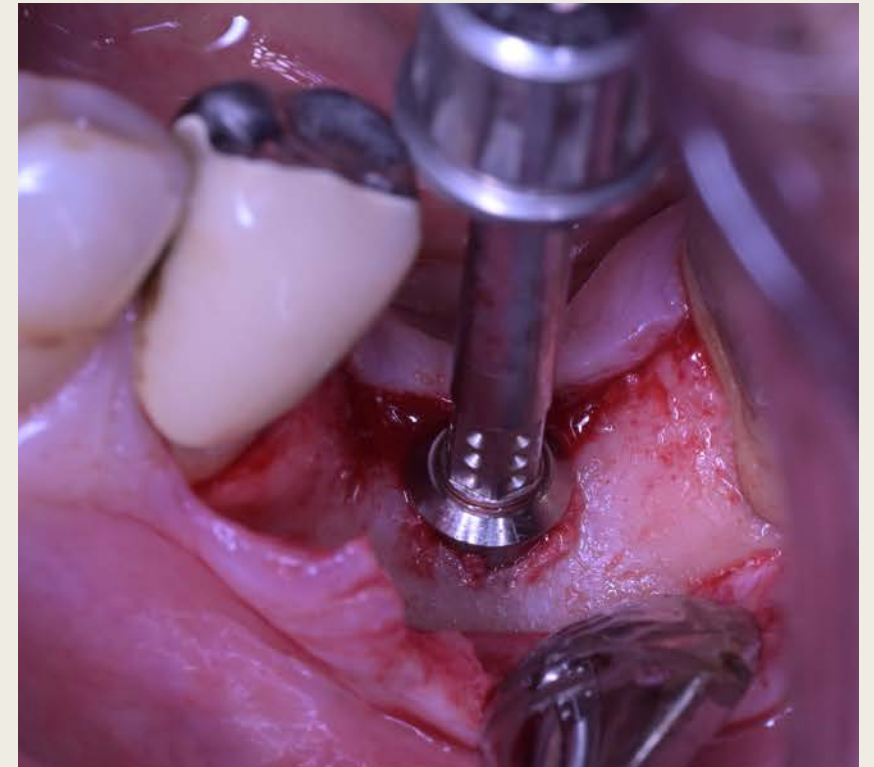
Edentulous Space Too Narrow For a Guide



Flap Reflected



#30 Freehand



OKU Sutro Excellence Day Project Cover Sheet

Project Title

Full name(s) and class year(s) of all project collaborators

Example: Jane Smith, DDS 2022; John Smith, DDS 2022

Project Category

Enter your abstract text here (max 300 words)