

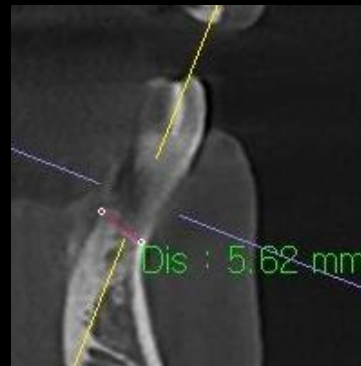


Surgey

Dr.Byoungkyou Park
Friday, May 15th, 2026

[Case Preview]

Immediate Implant Placement in a compromised socket using iGTR technique & bright Tissue Level Implant



Patient Information

Age : 65

Sex : Female

Chief Complaint

My lower left tooth is mobility and painful. Is there any way to finish the implant treatment faster?

Past Dental History

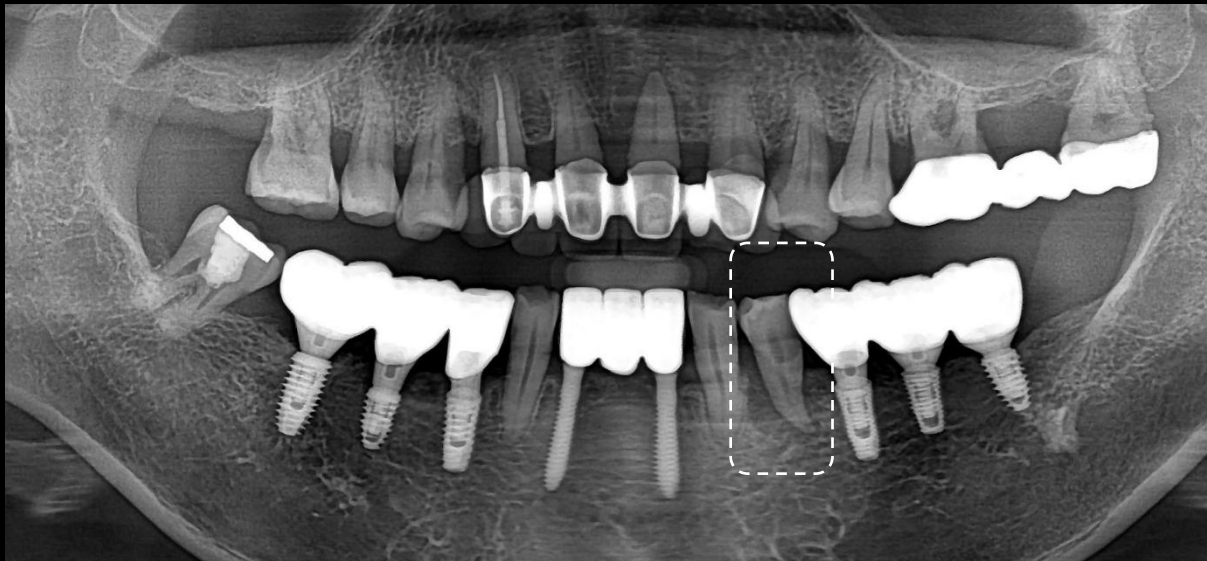
- No significant

Present illness

- #34 mobility (+++), Bite test(+), Pus Discharge(+)

Pt. Yun (65/Female)

Oral exam



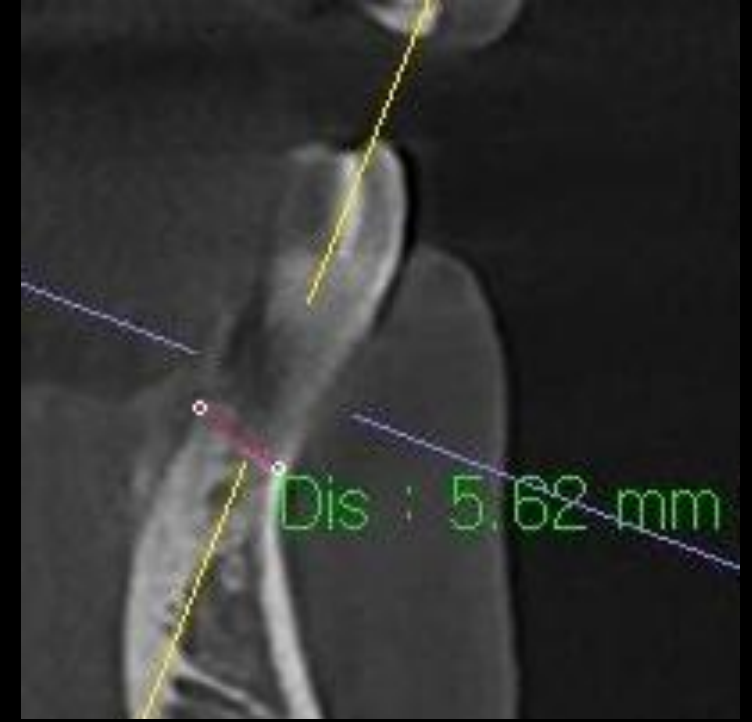
Pt. Yun (65/Female)

Pre-op



Pt. Yun (65/Female)

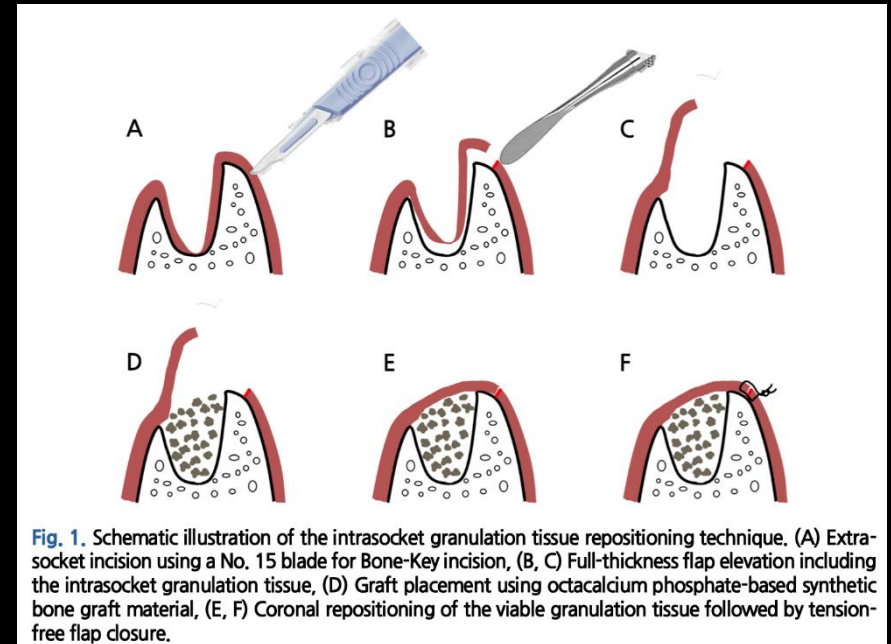
X ray exam



Today's Surgery Plan

Surgical Plan

- Immediate implant placement will be performed using the iGTR technique.
 - Placement of a bright TL Implant
 - Bone grafting with OSTEON™ Xeno
 - Socket sealing using Collagen Graft



bright Implant

Tissue Level

- **Narrow, Yet strong**
- **Ø3.8 Single Platform**
 - One Connection / One Prosthetic Line
- **20° External Tapered & External Hex**
- **Dome Shaped Body**



OSTEON™ Xeno

- Xenograft
- Bovine Cancellous Bone
- Microporous structure
- Completely removing organic substances
- Hydrophilic Properties



Collagen Graft x1D

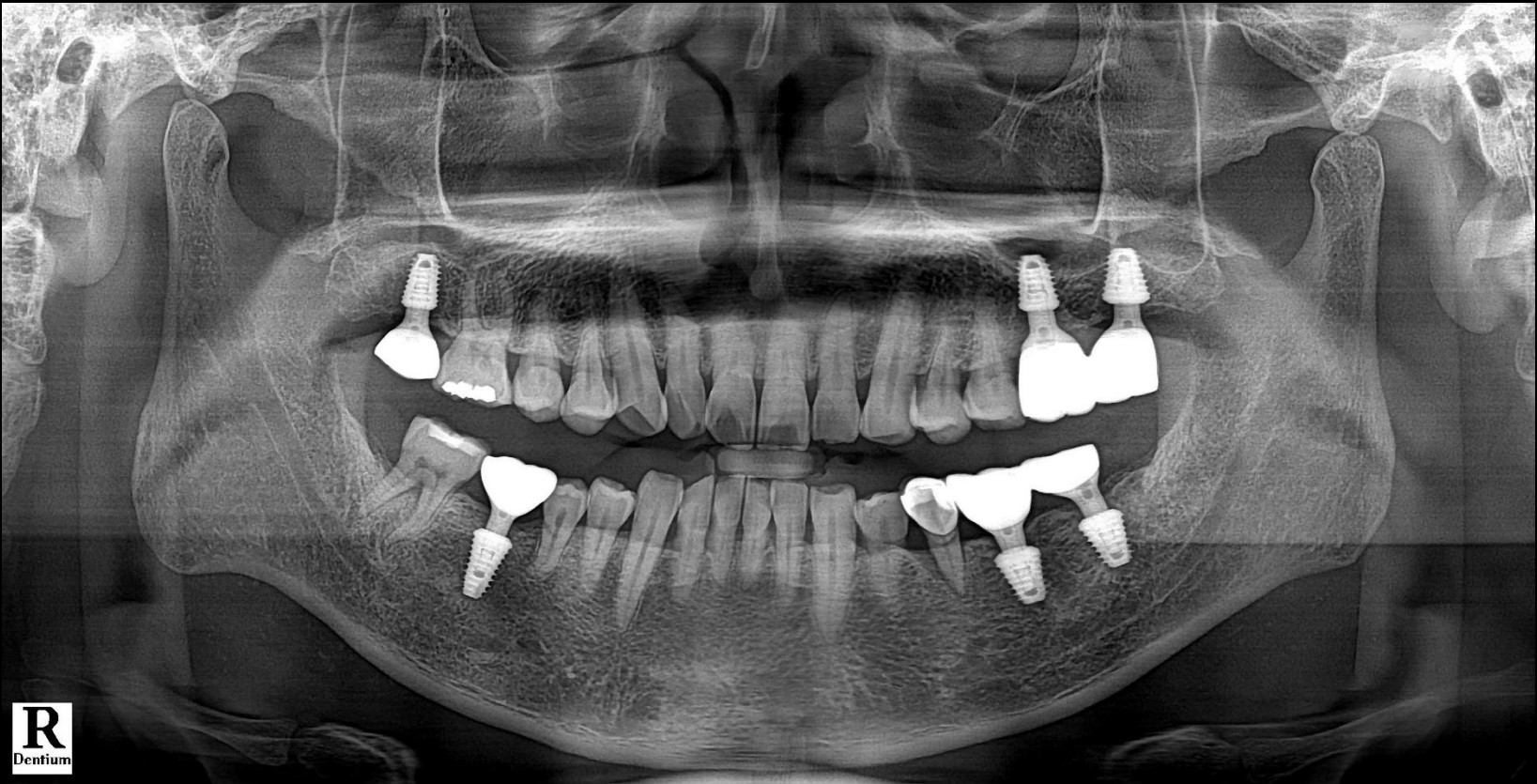
- Collagen Matrix
- Porcine Collagen
- For Soft Tissue Regeneration
- Open Membrane Technique



Similar case

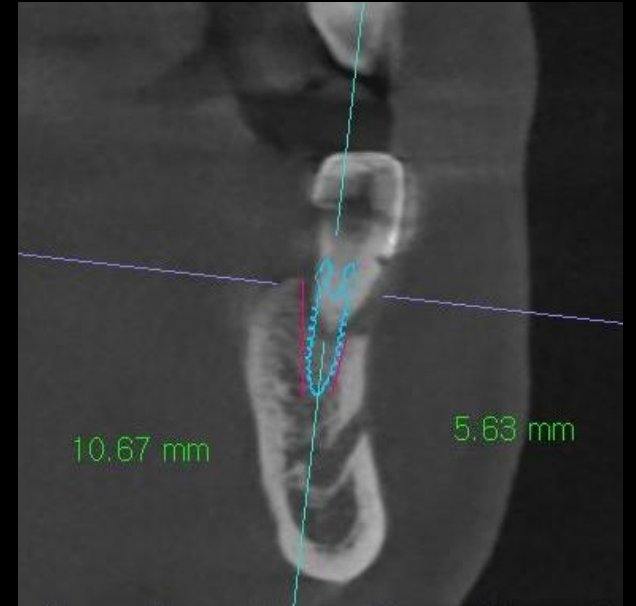
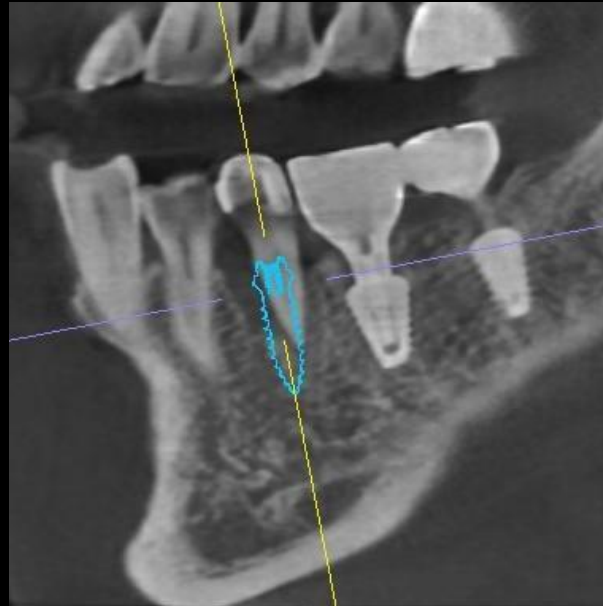
Immediate Implant Placement in a compromised socket

Pre-op



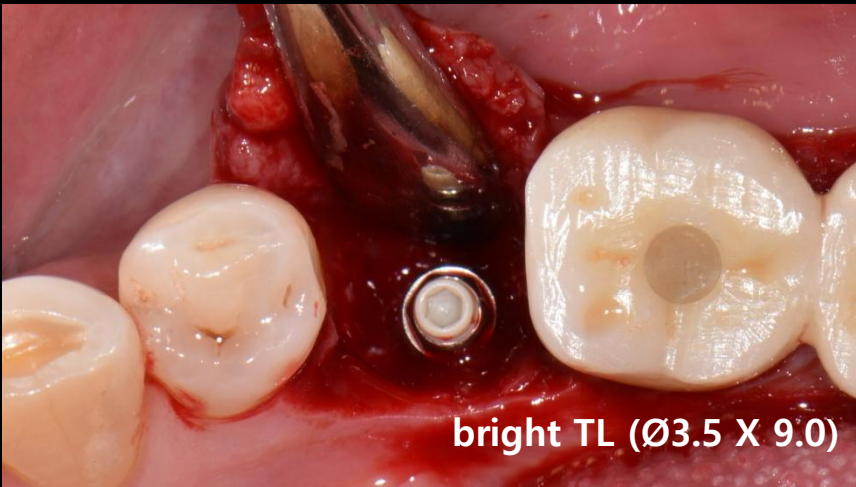
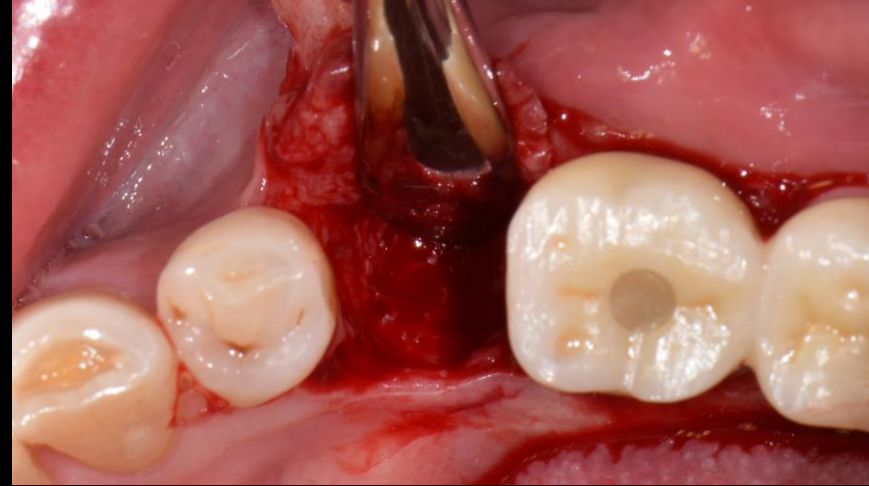
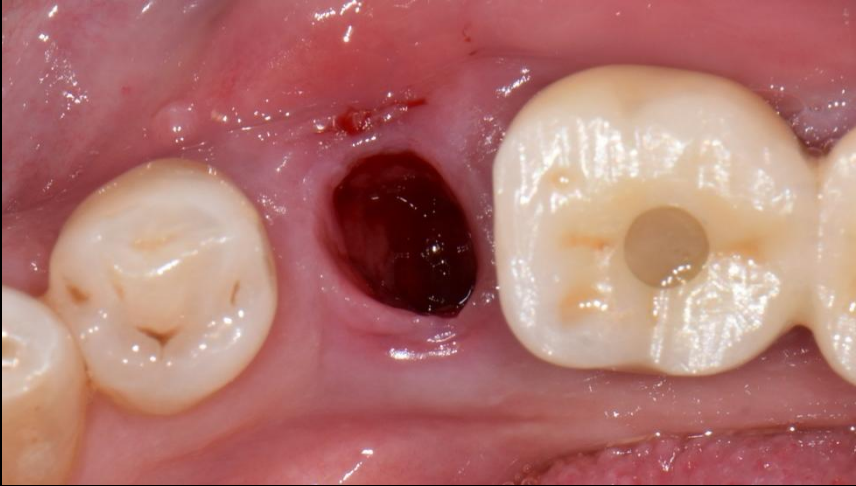
Similar case

Immediate Implant Placement in a compromised socket

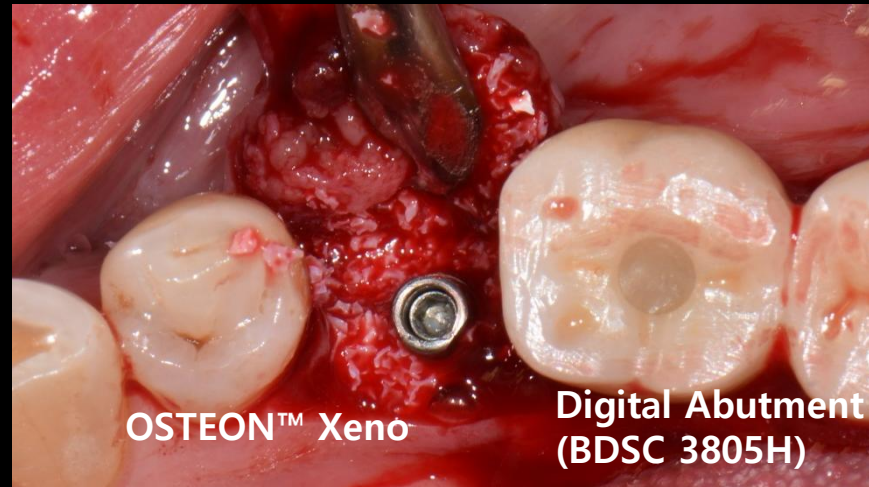


Similar case

Immediate Implant Placement in a compromised socket



bright TL (Ø3.5 X 9.0)

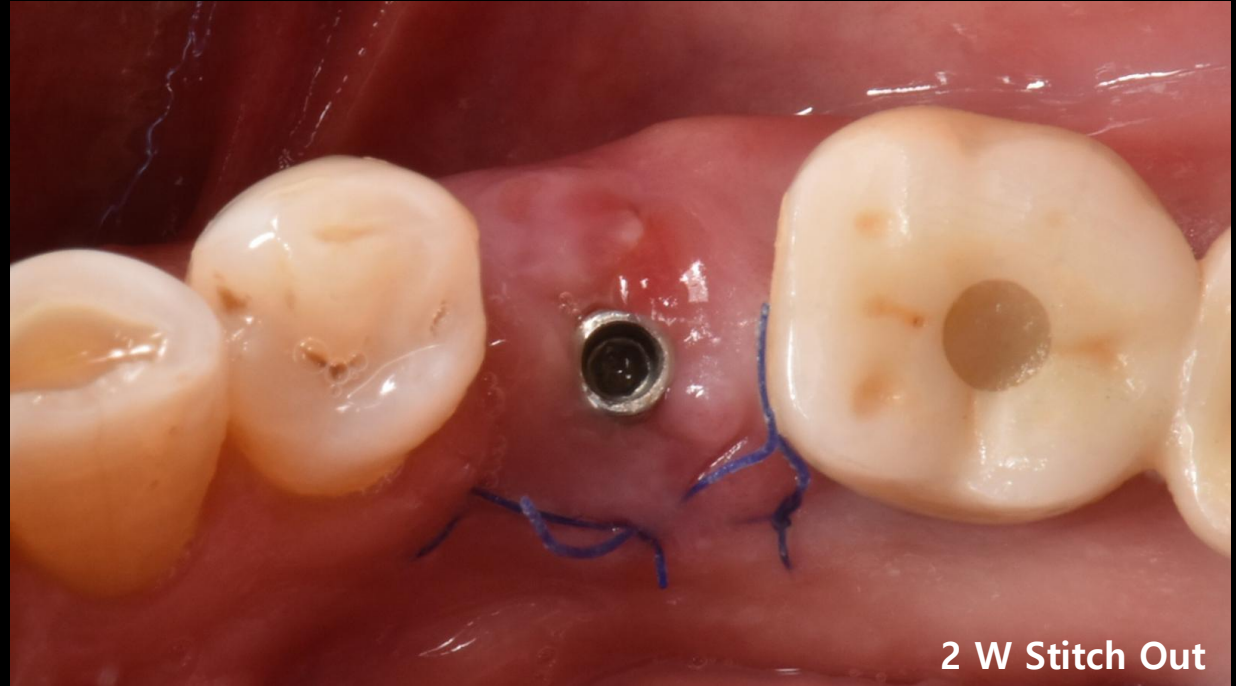
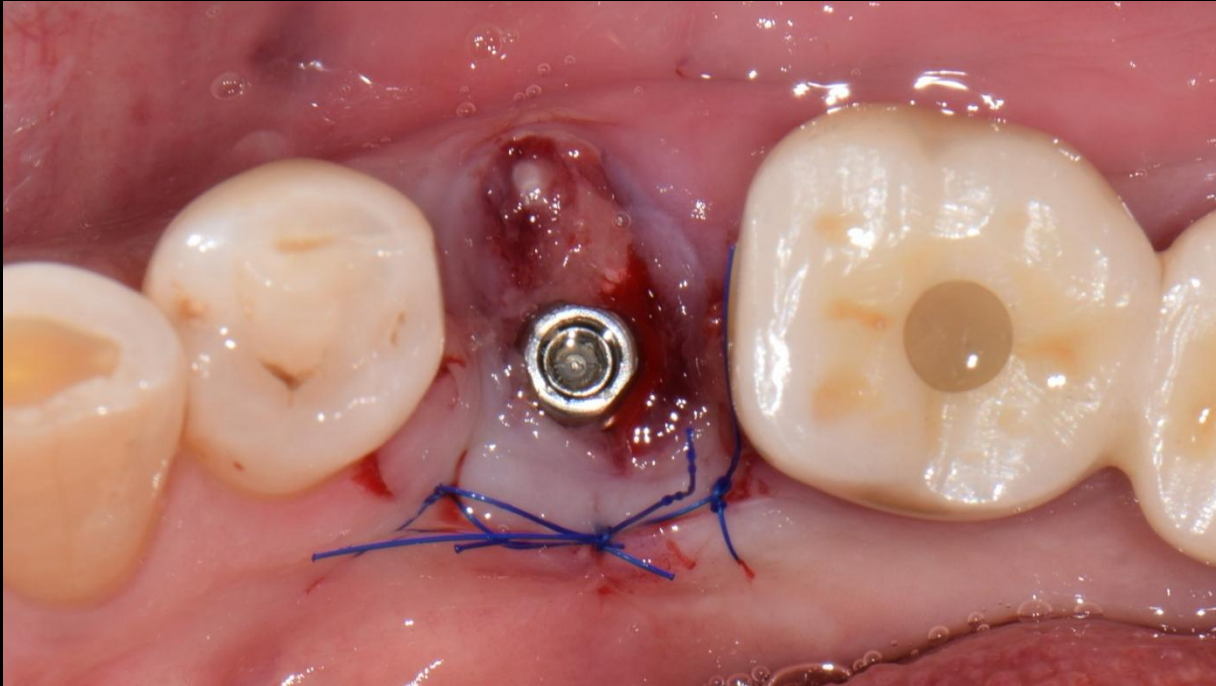


OSTEON™ Xeno

Digital Abutment
(BDSC 3805H)

Similar case

Immediate Implant Placement in a compromised socket



Similar case

Immediate Implant Placement in a compromised socket

Post-op



Similar case

Immediate Implant Placement in a compromised socket

Post-op



Similar case

Immediate Implant Placement in a compromised socket

Post-op



