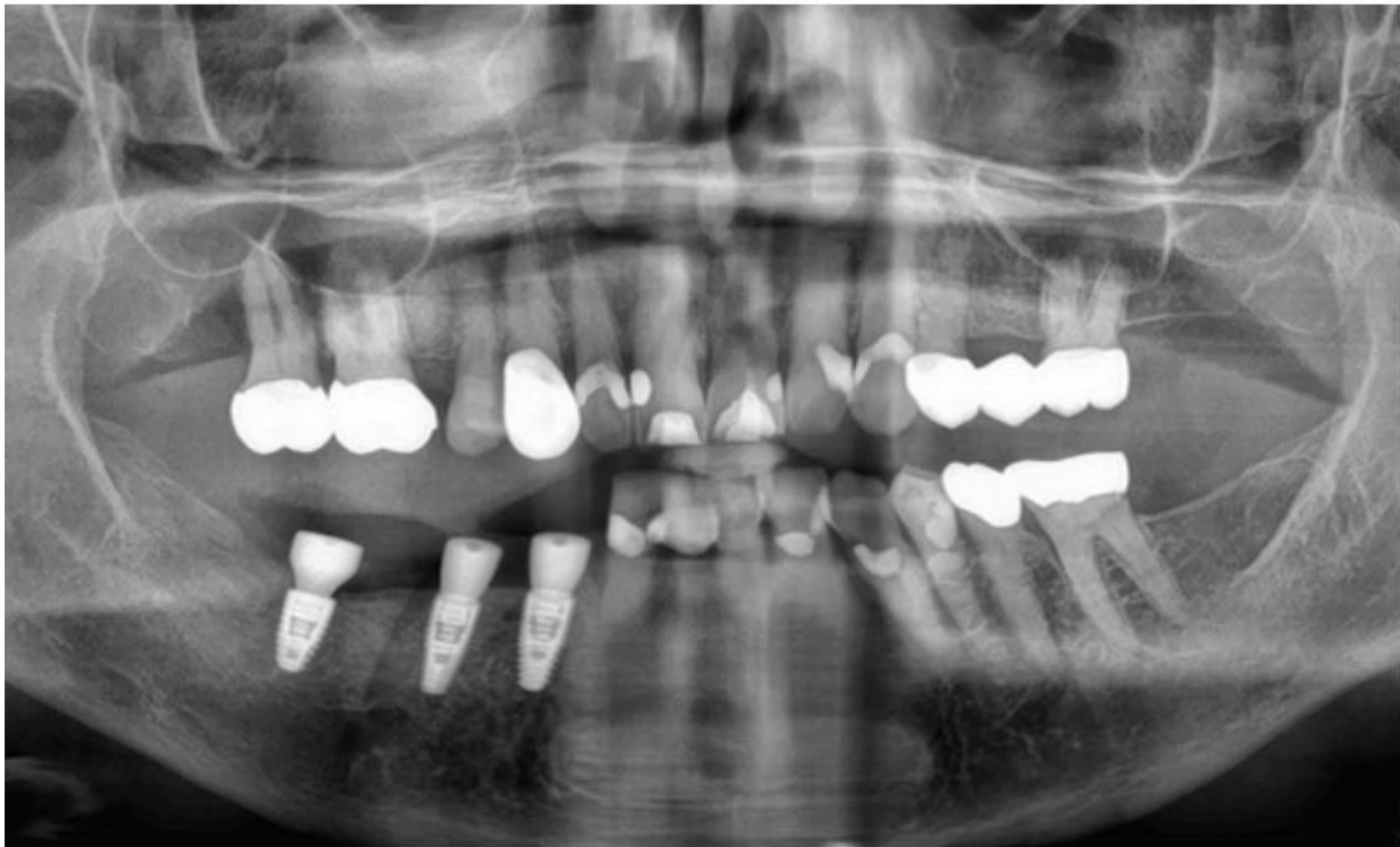




**CAROLINA
IMPLANTS**
+ PERIODONTICS



Case Study Implant Portfolio

Dr. Christopher Ricker, DMD MSD

Dr. Andrew Timmerman, DMD

Experts in Full Mouth Implant Transformations



Carolina Implants Case Study Portfolio

Welcome to our professional case study portfolio. The following pages showcase a series of oral implant procedures performed by our expert surgical team. These images are intended for use by referring dental professionals and highlight the quality and precision of our work.

Please note: This document contains clinical images that may not be suitable for all audiences. It is shared here to offer insight into the advanced procedures we perform and the outcomes we achieve.

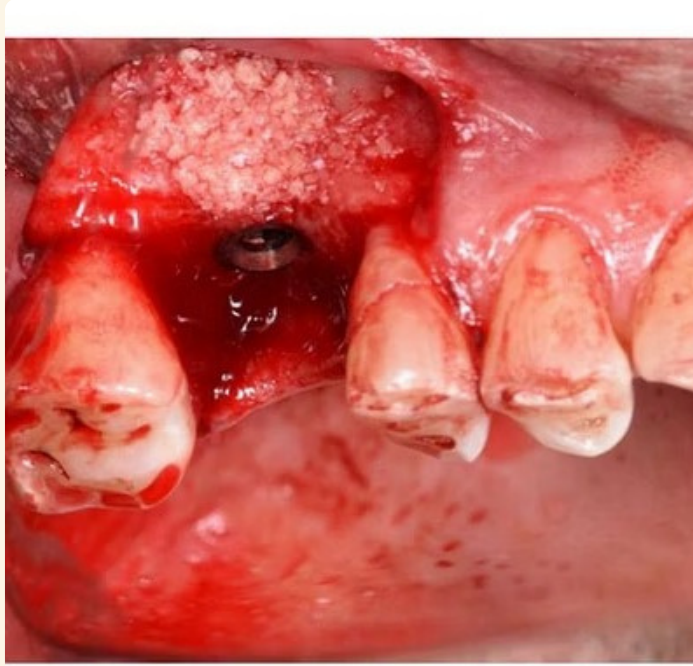
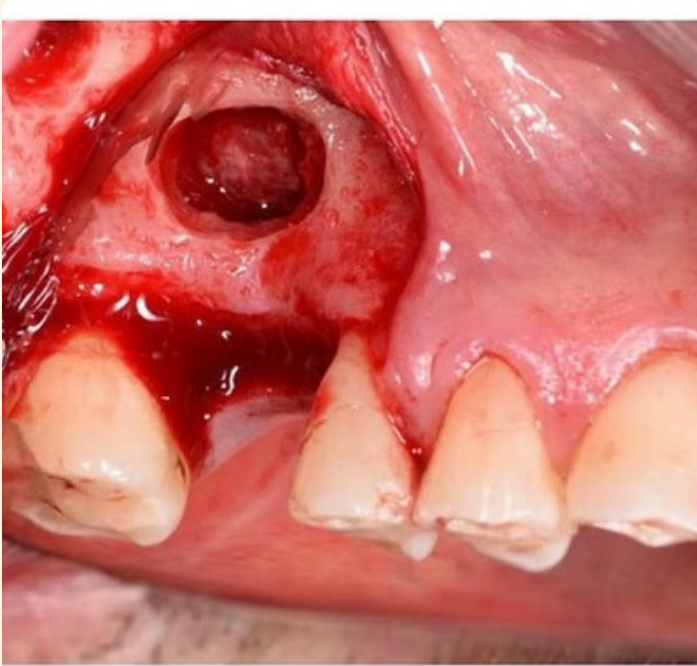
LATERAL SINUS AUGMENTATION + IMPLANT PLACEMENT CASE PRE-OP

Initial assessment showing the pre-operative condition requiring lateral sinus augmentation and implant placement. The radiographic evaluation demonstrates the need for bone augmentation in the posterior maxilla.

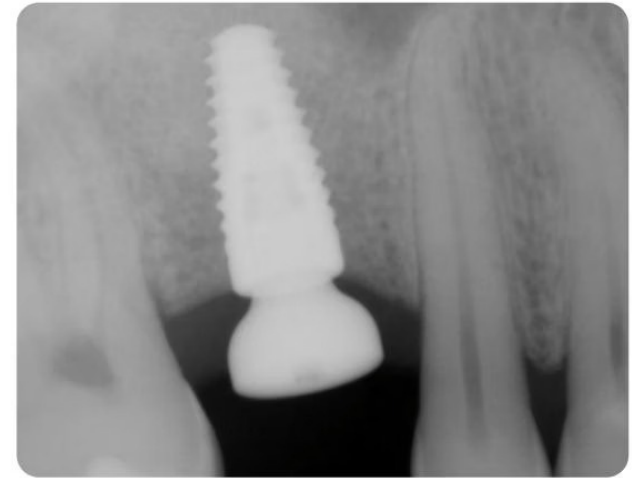


SURGERY DAY

Surgical procedure documentation showing the lateral window approach, membrane elevation, and bone grafting technique with simultaneous implant placement.

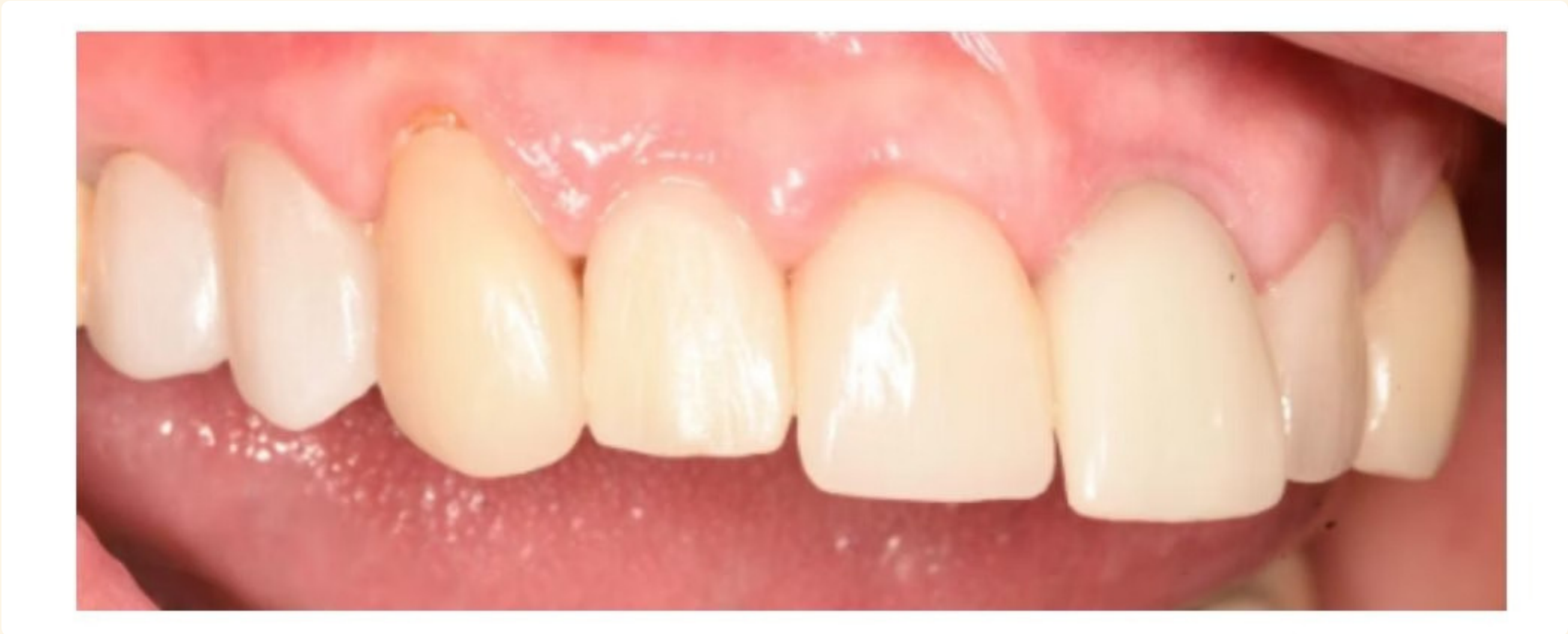
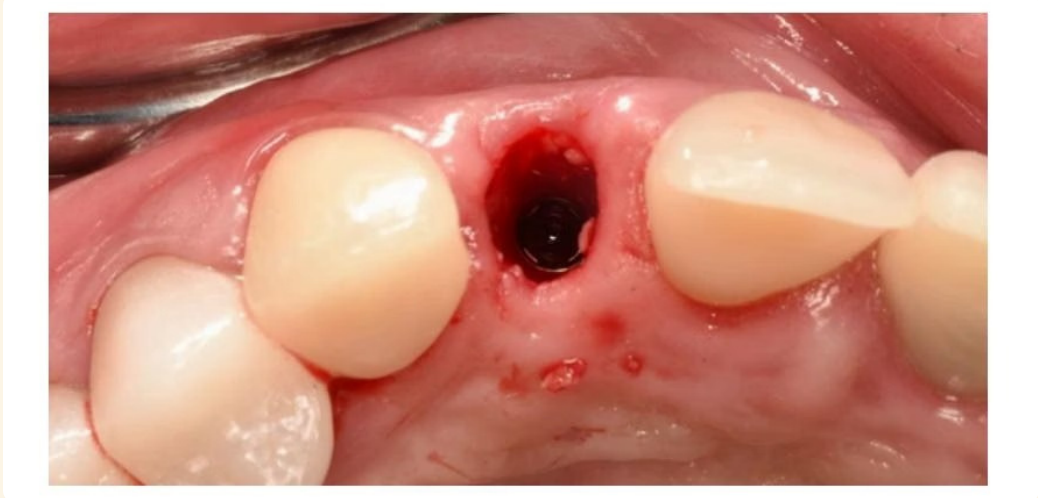
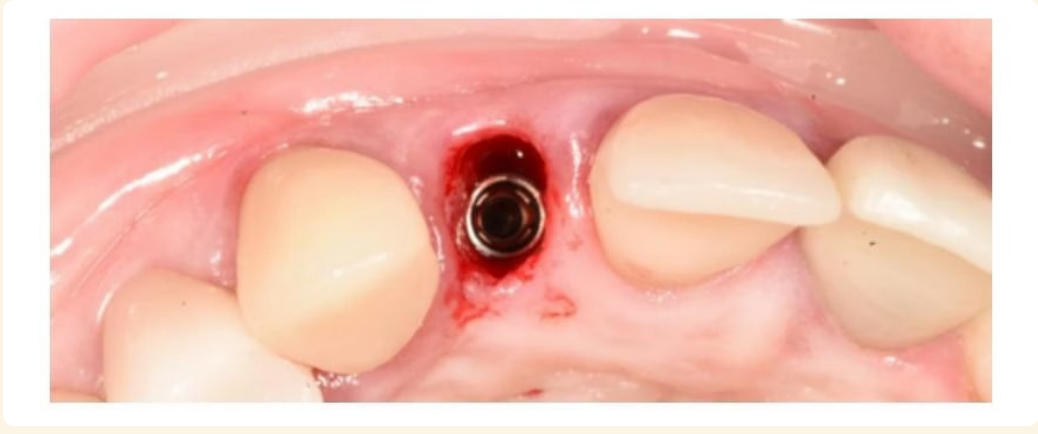


3 MONTHS POST-OP



Post-operative healing demonstrates successful bone integration and tissue maturation. The implant shows excellent stability and the augmented site has healed appropriately for prosthetic restoration.

IMMEDIATE IMPLANT + TEMPORARY HEALING ABUTMENT



Immediate implant placement in the anterior region demonstrating extraction, implant placement, and tissue management techniques for optimal esthetic outcomes.

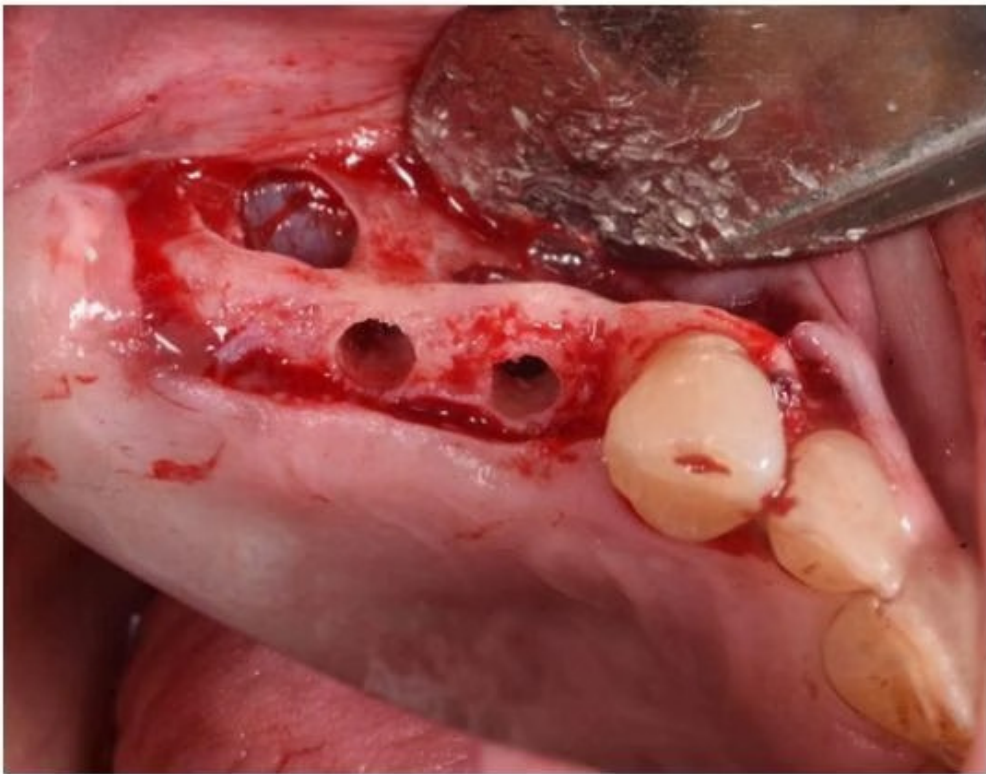
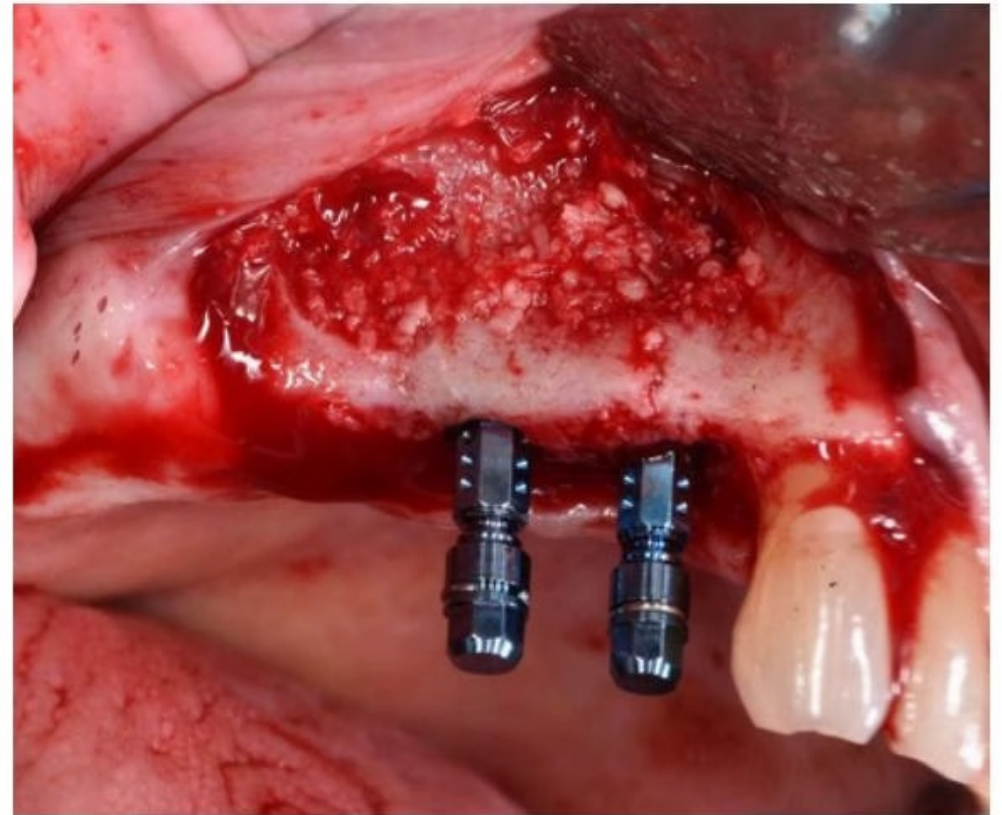
LATERAL SINUS AUGMENTATION + IMPLANT PLACEMENT CASE #2

PRE-OP

Second case demonstrating another lateral sinus augmentation procedure with simultaneous implant placement. Pre-operative assessment shows similar anatomical challenges requiring surgical intervention.



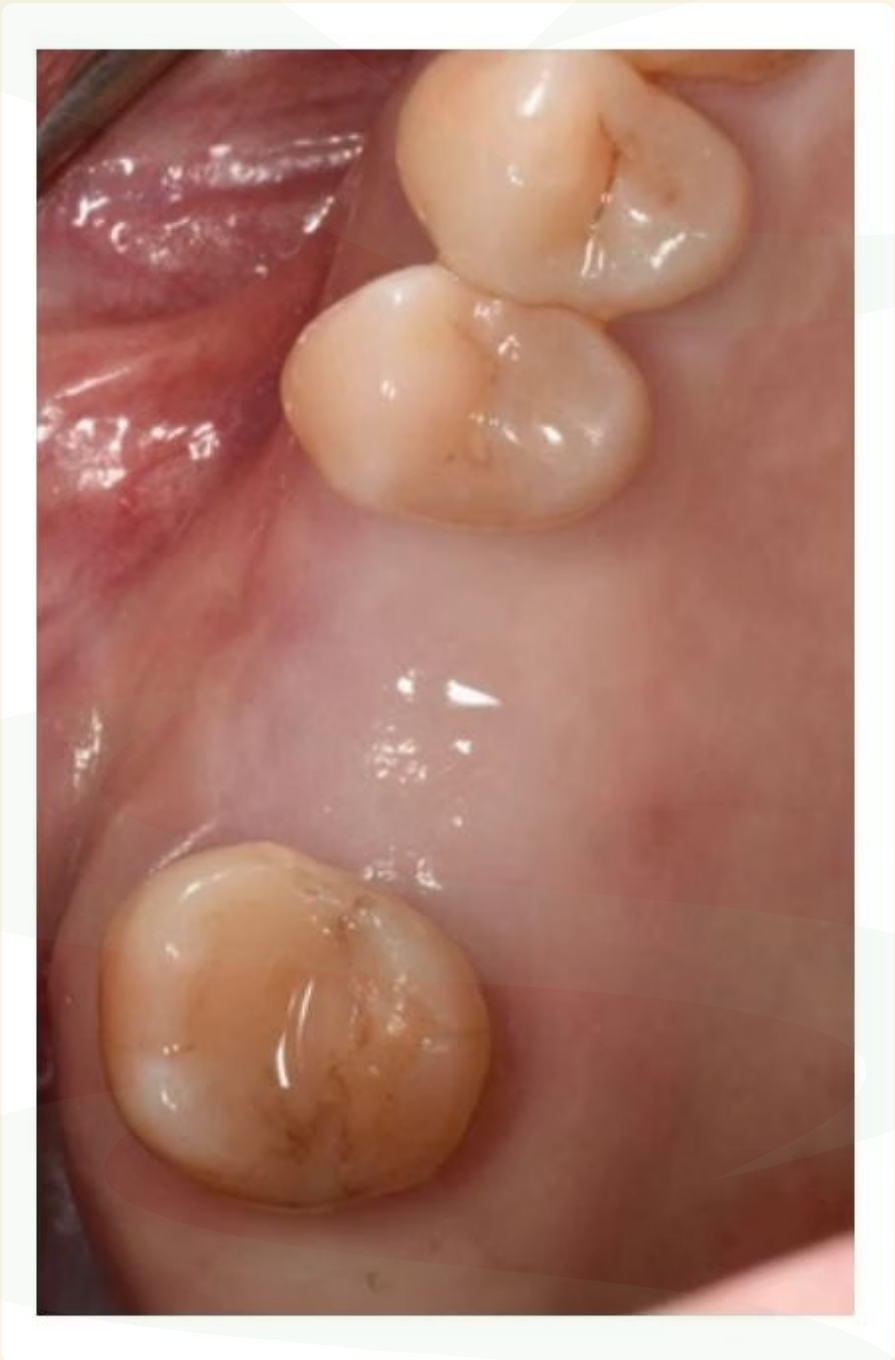
SURGERY DAY



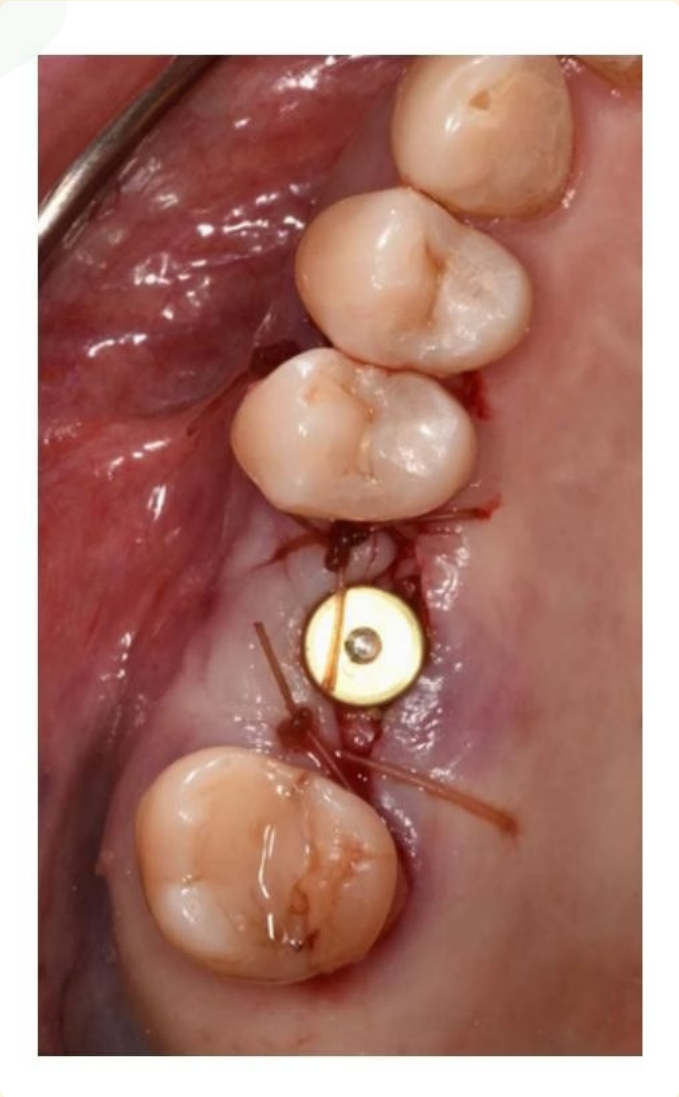
Surgical technique showing meticulous approach to sinus membrane elevation and bone grafting with simultaneous implant placement.

INTERNAL SINUS LIFT + IMPLANT PLACEMENT CASE

PRE-OP

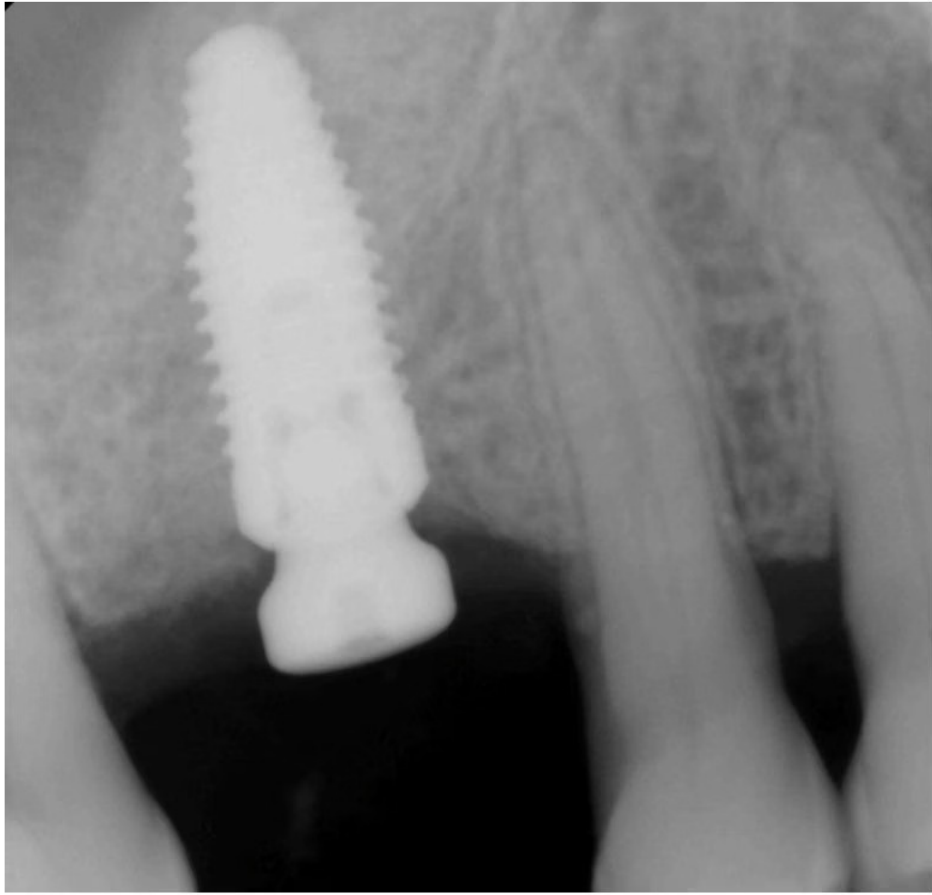


SURGERY DAY



Internal sinus lift procedure using Versah technique with simultaneous implant placement, demonstrating minimally invasive approach.

3 MONTH POST-OP



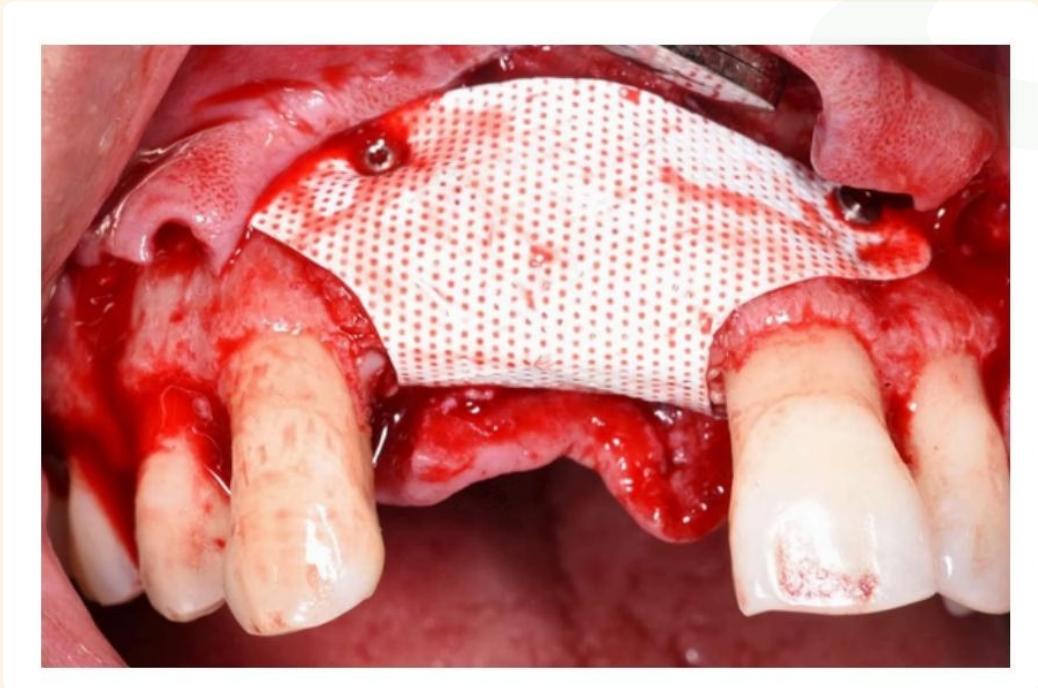
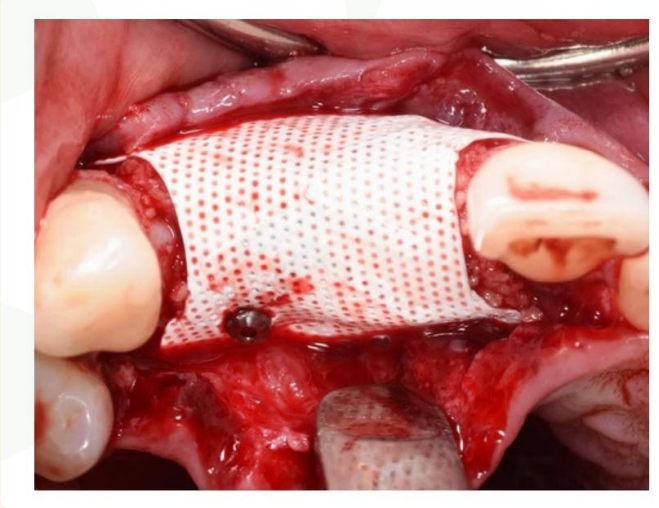
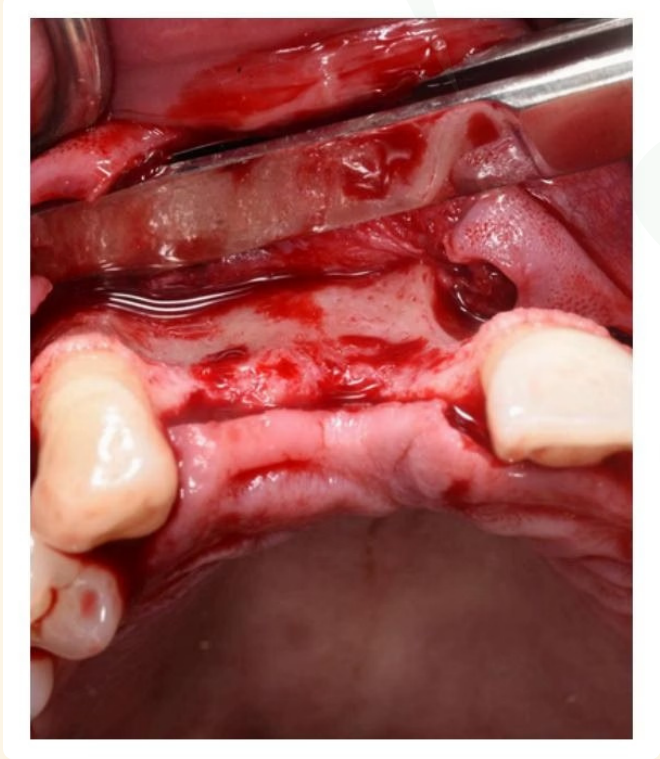
Post-operative healing showing successful bone formation and implant integration following internal sinus lift procedure.

ANTERIOR RIDGE AUGMENTATION + IMPLANT PLACEMENT

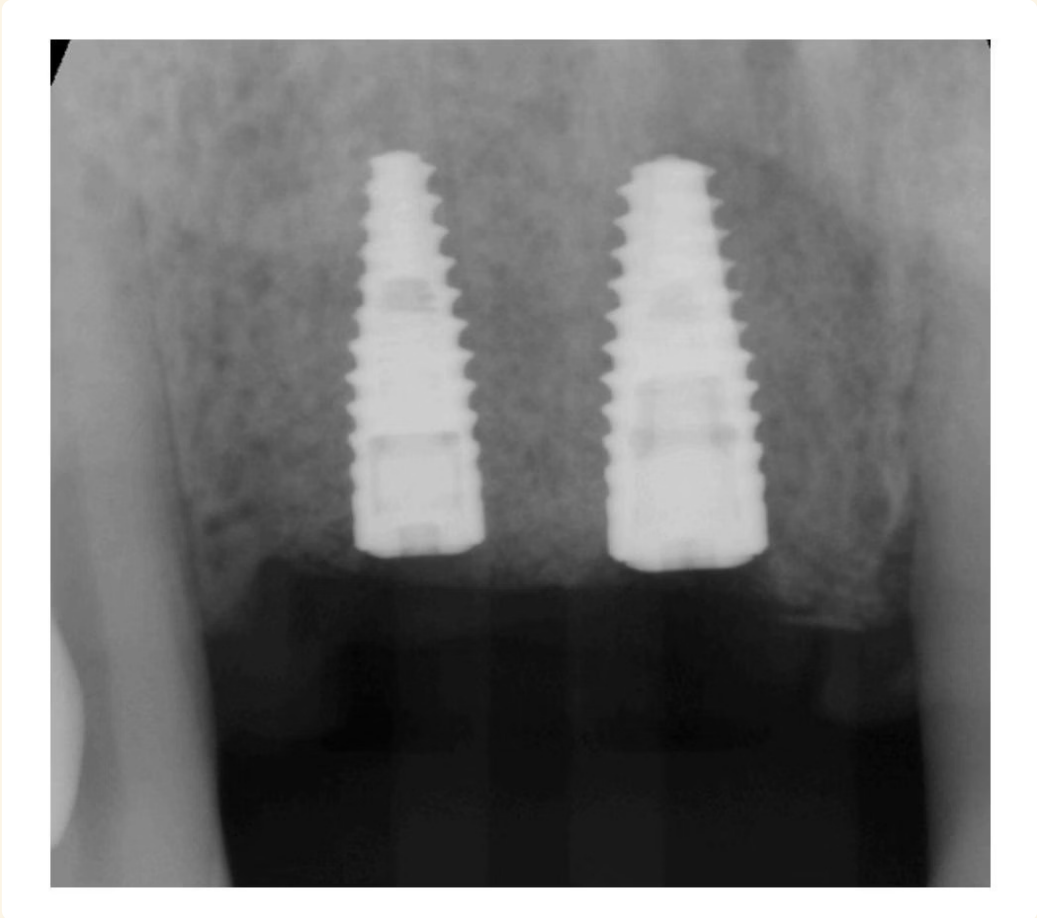
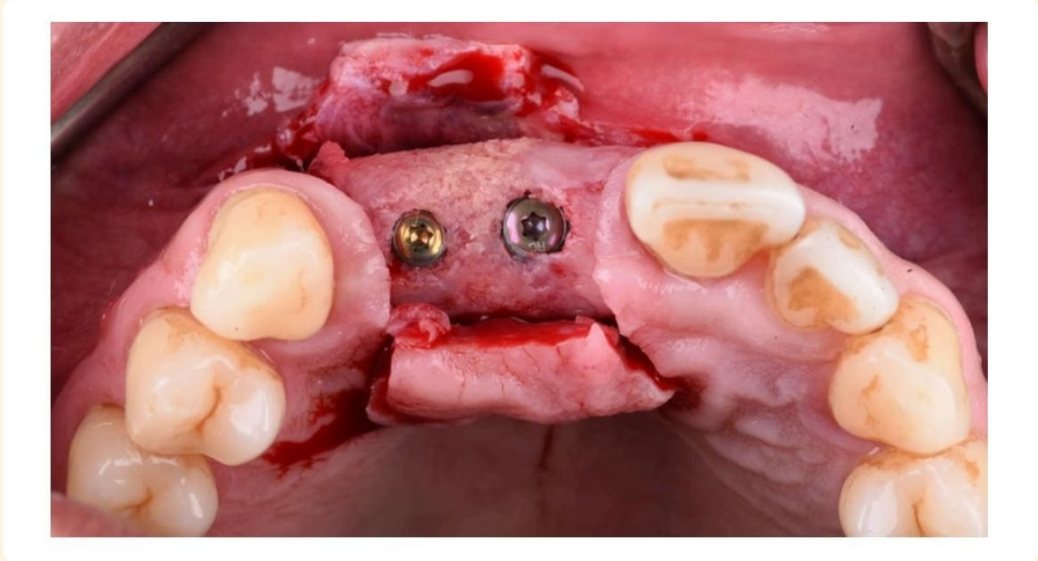
PRE-OP



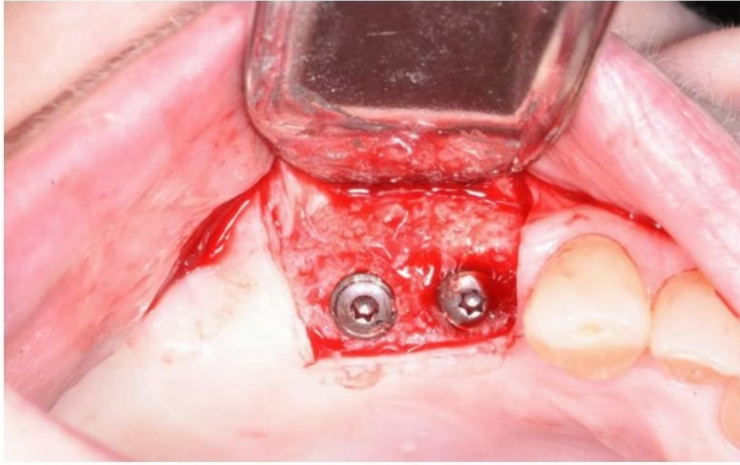
SURGERY



3 MONTHS POST-OP

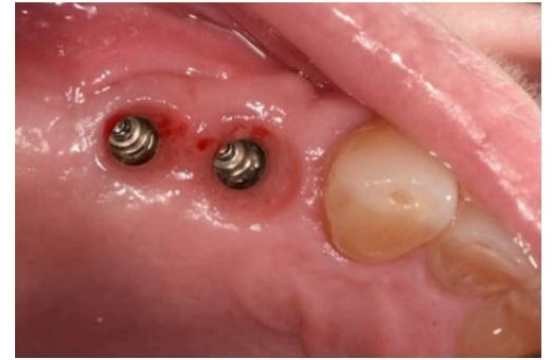


Anterior ridge augmentation with guided bone regeneration and simultaneous implant placement showing comprehensive treatment approach for esthetic zone reconstruction.



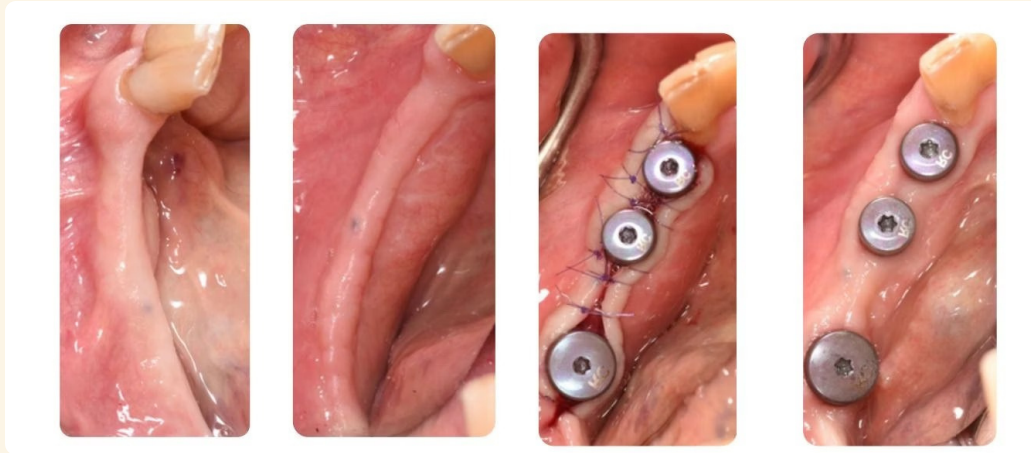
3 MONTH POST- OP UNCOVERY

Follow-up showing successful uncovering procedure and tissue sculpting for optimal prosthetic emergence profile.



Guided Bone Regeneration + Implant Placement

Advanced surgical protocols for implant site development to ensure optimal positioning and long-term success. This case demonstrates precise surgical technique and attention to anatomical considerations.



Thank You for Your Referrals

We appreciate the trust you place in Carolina Implants & Periodontics when referring your patients for specialized periodontal and implant procedures. Our commitment to excellence in patient care and clinical outcomes drives everything we do.

Contact Information

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Referral Process

For your convenience, we offer:

- Online referral forms
- Direct communication with our team
- Comprehensive treatment reports
- Coordinated care planning

✔ **Ready to refer a patient?** Contact us today to discuss treatment options and schedule consultations. We look forward to partnering with you in providing exceptional patient care.