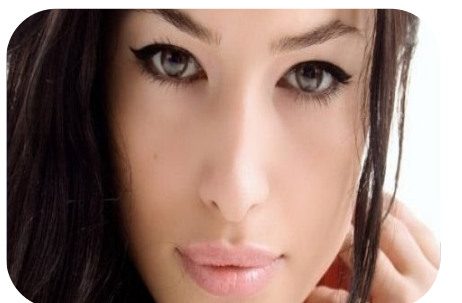
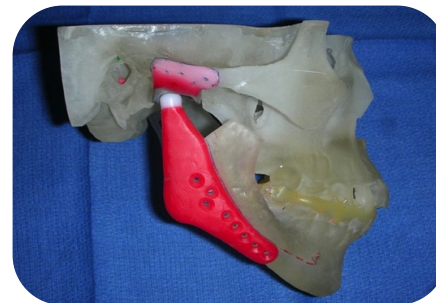


# *Oral and Maxillofacial Surgery*

*A specialty of dentistry*

# Oral and Maxillofacial Surgery

## Scope of Practice



# *Dentoalveolar Procedures*

## *The Foundation of OMS*



➤ Third molars



➤ Dental implants



➤ Preprosthetic surgery



➤ Orthodontic exposure

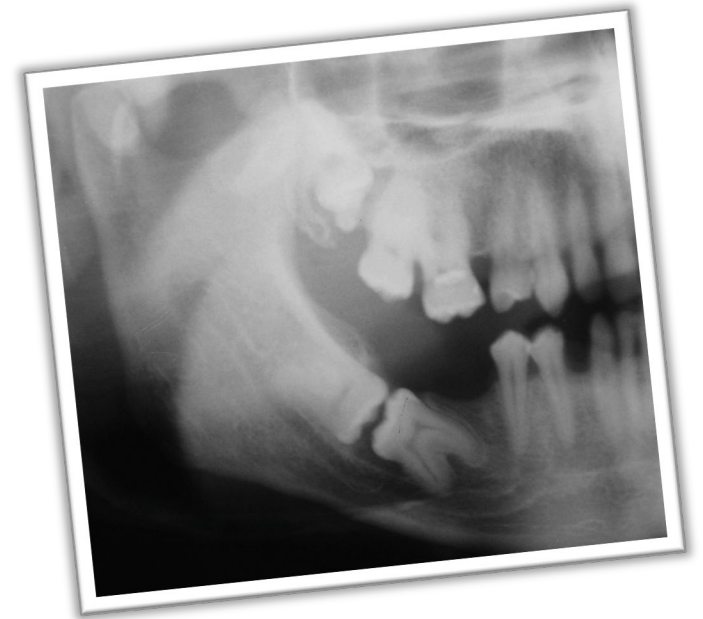


➤ Apicoectomies

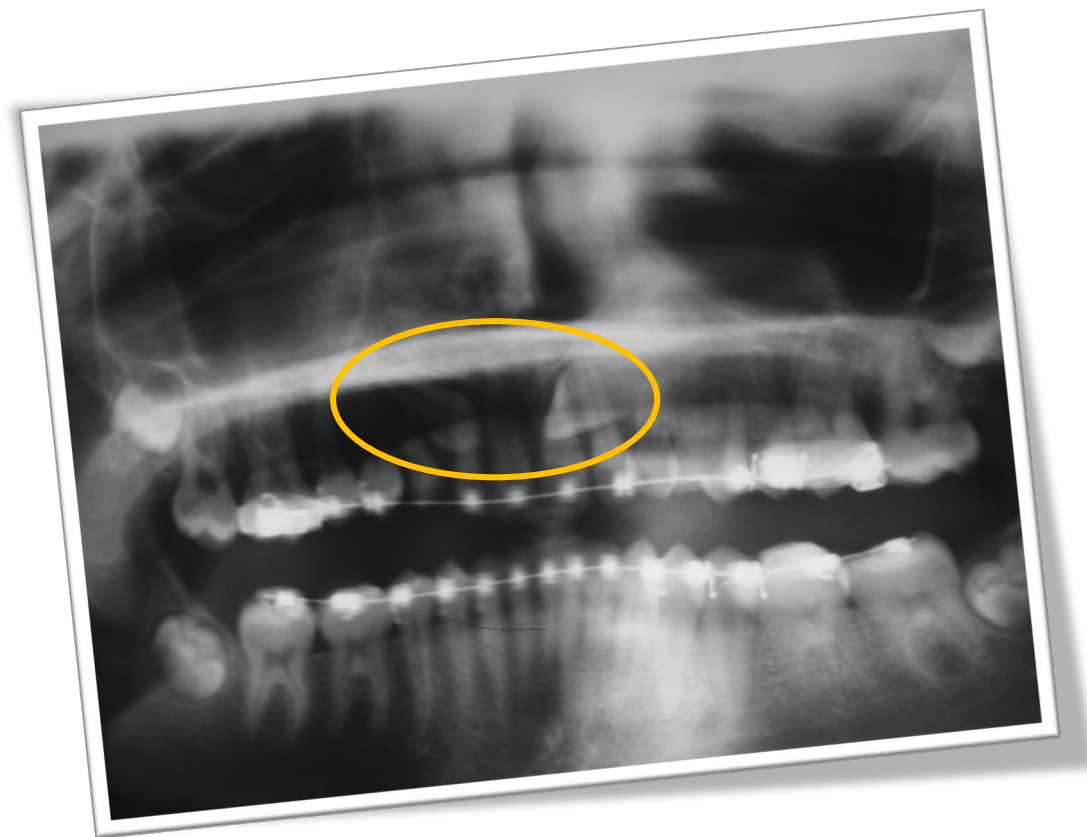


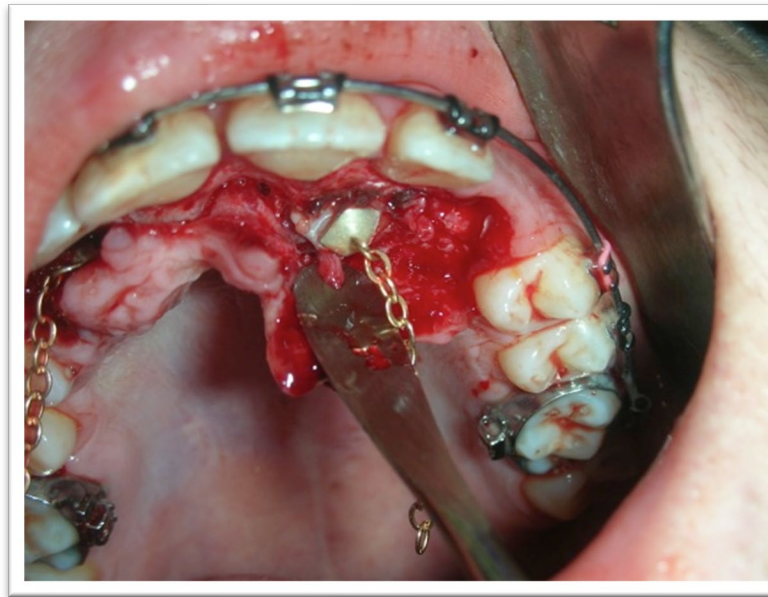
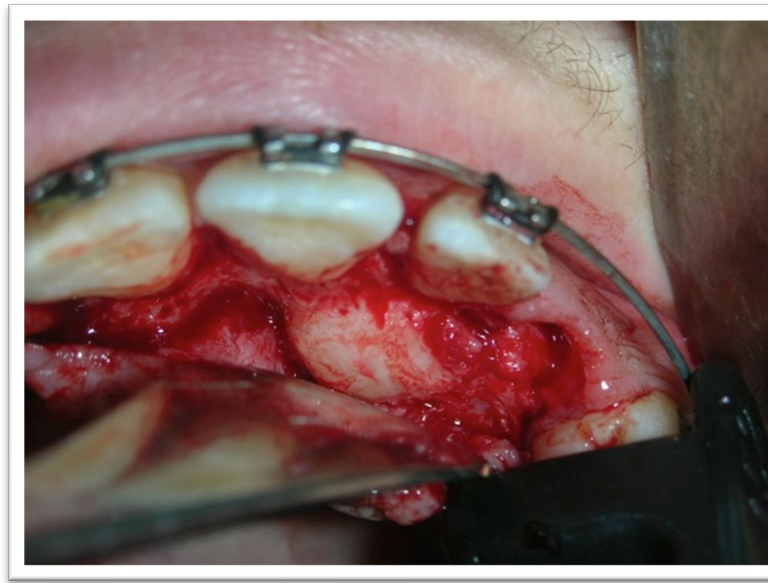
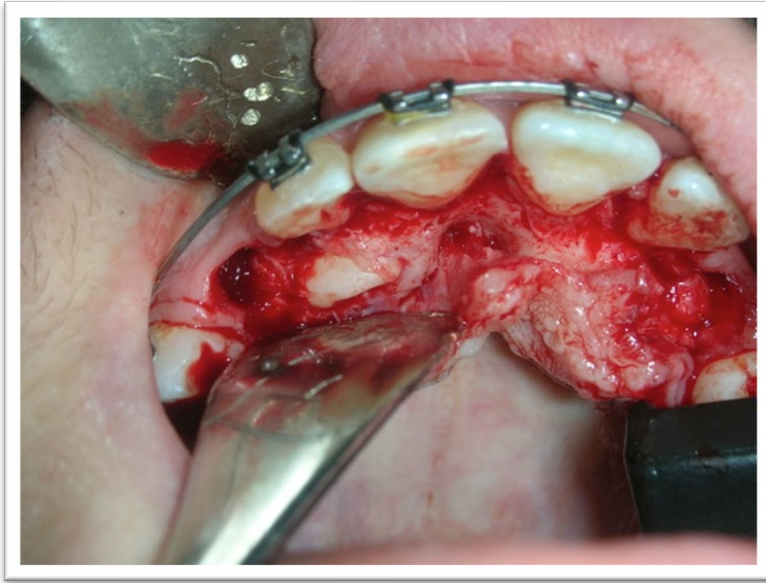
➤ Tissue grafts

# *Third Molars – Wisdom Teeth*



# *Orthodontic Exposure*





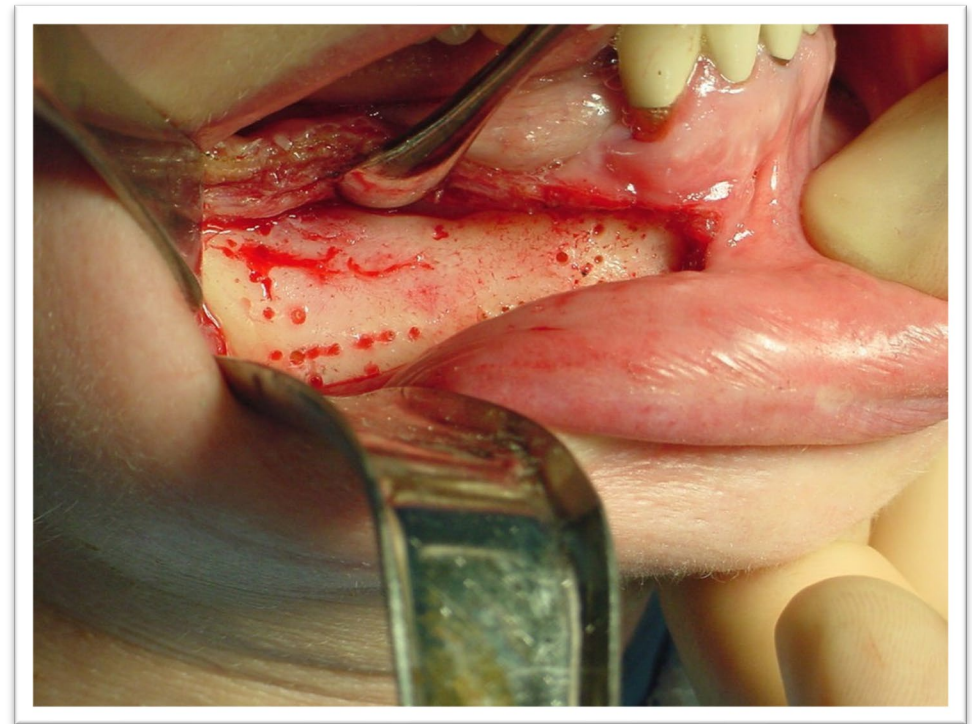
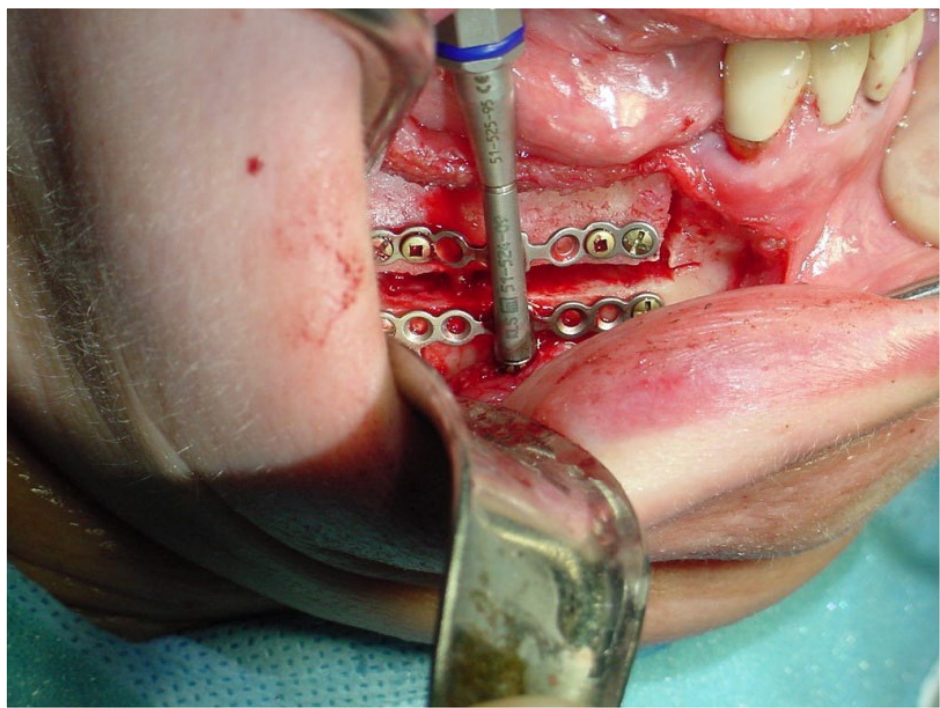
# *Mandibular Tori*



# *Apicoectomy – Root Resection*



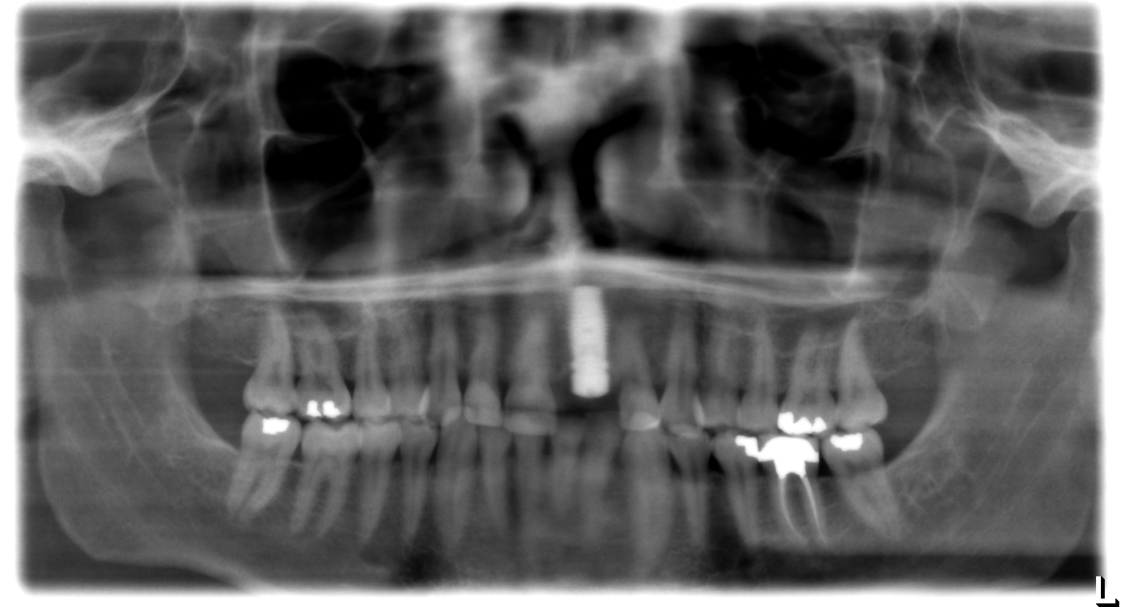
# *Distraction Osteogenesis*



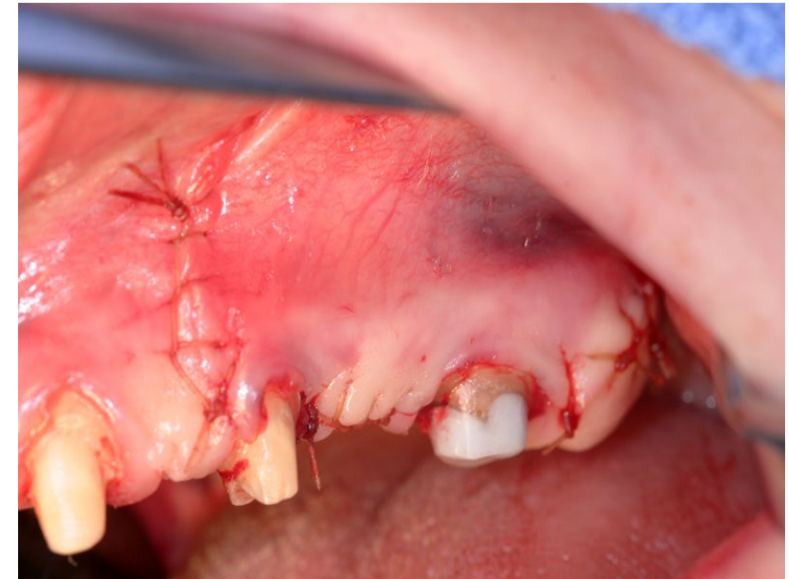
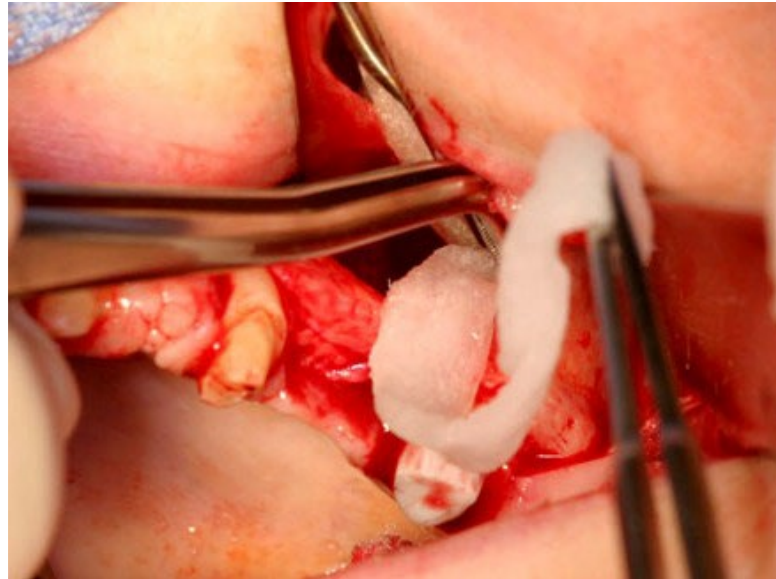
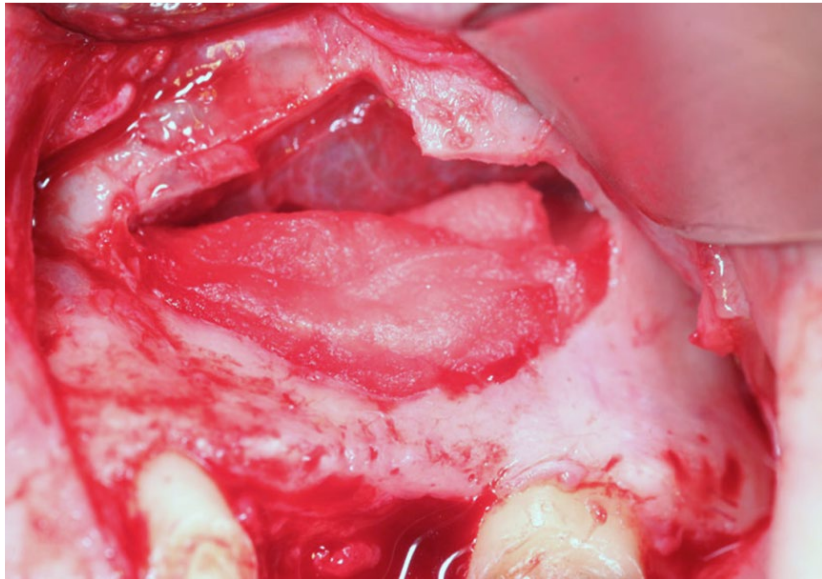
# *Dental Implants*



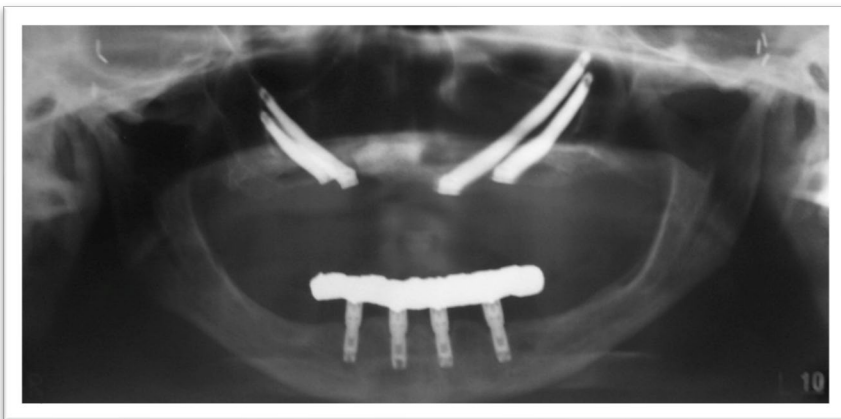
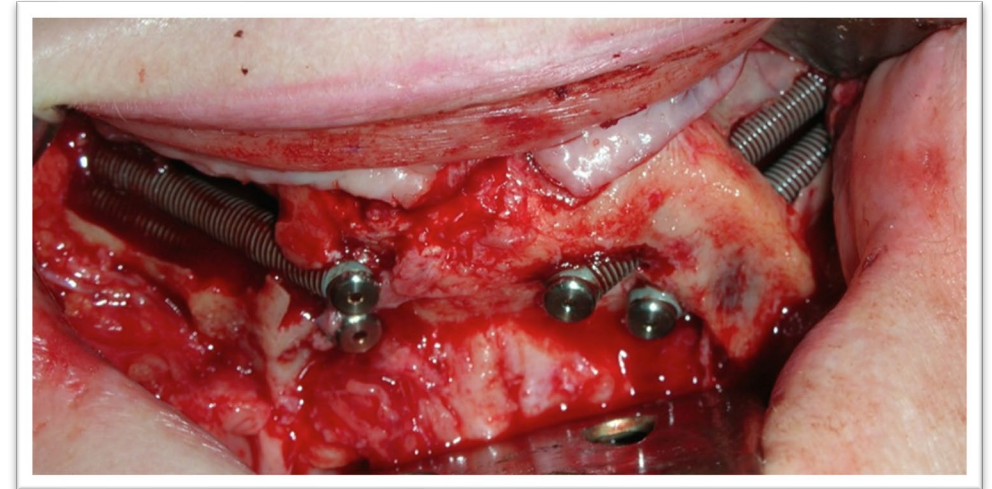
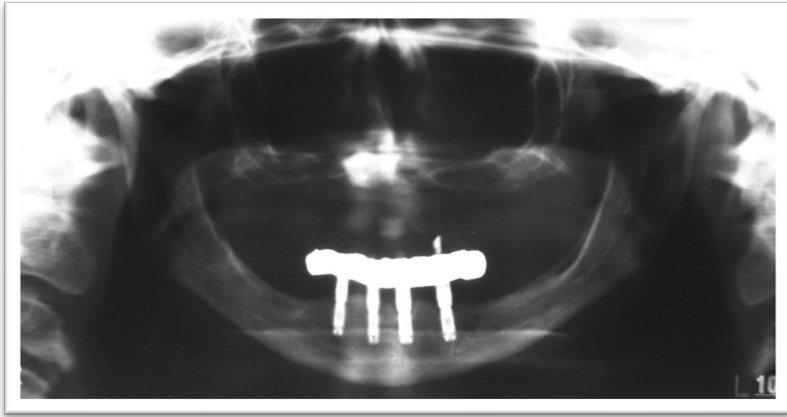
# *Dental Implants*



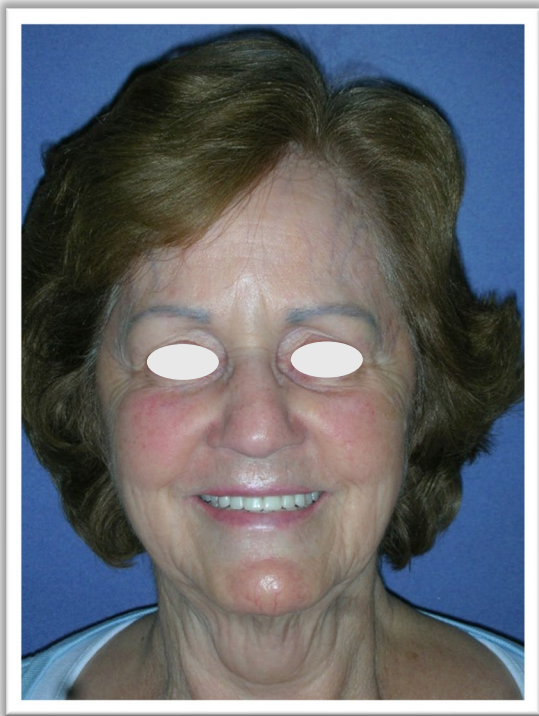
# *Sinus Lift – Regenerating Bone*



# *Zygoma Implants*



# *Zygoma Implants*



# *Surgical and Medical Management of Diseases and Conditions*



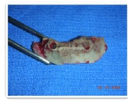
➤ Infections



➤ Benign pathology



➤ Malignant pathology



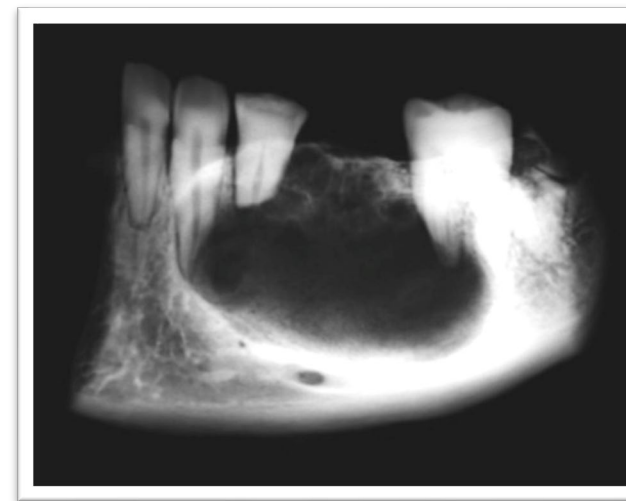
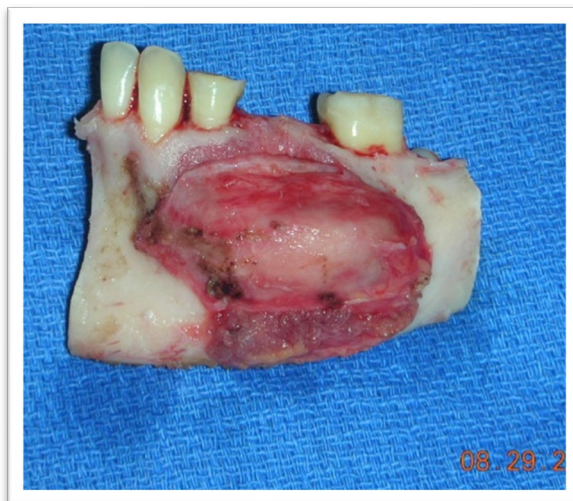
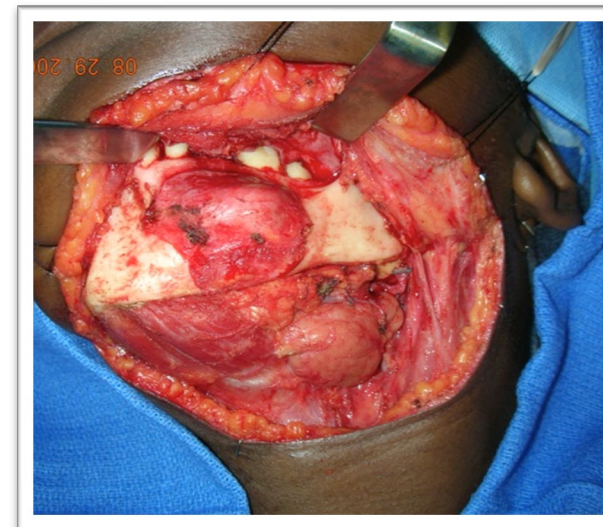
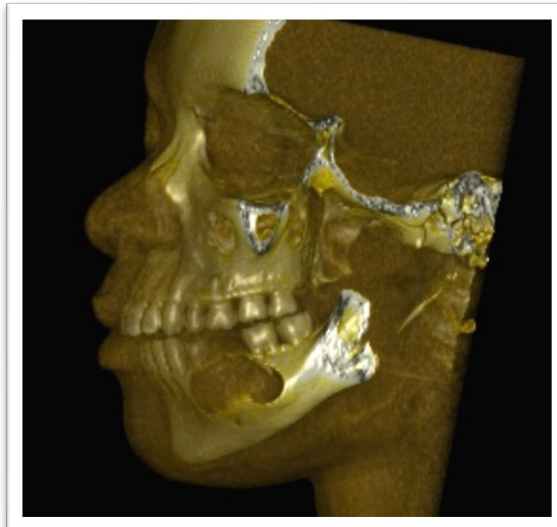
➤ Miscellaneous disorders



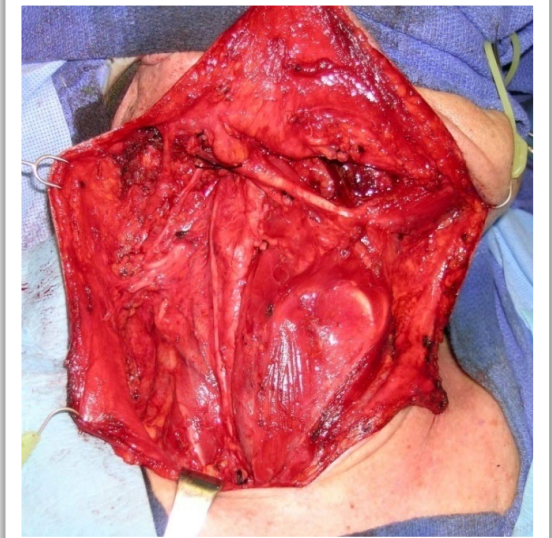
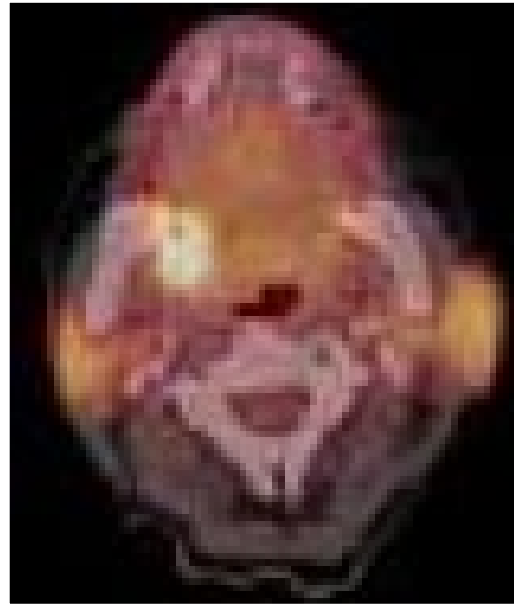
# *Infections*



# *Benign Pathology*



# Oral Cancer



# Reconstructive Surgery



➤ Bone Grafting



➤ Implants



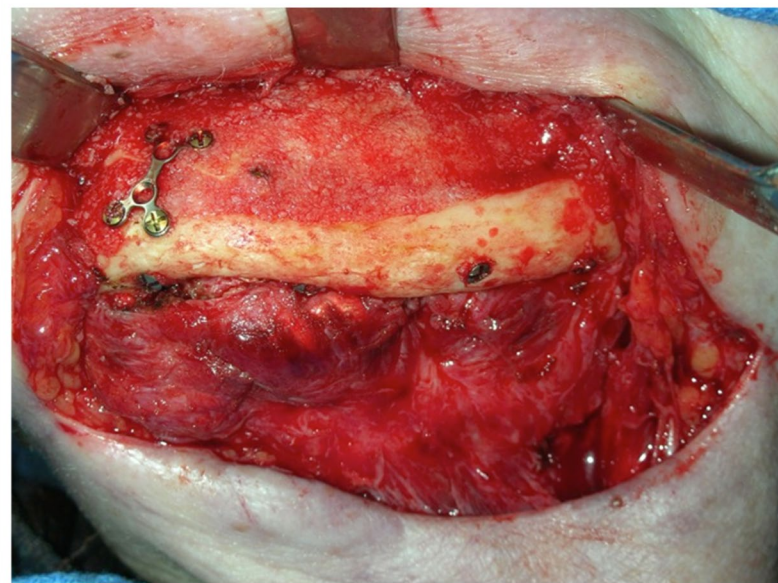
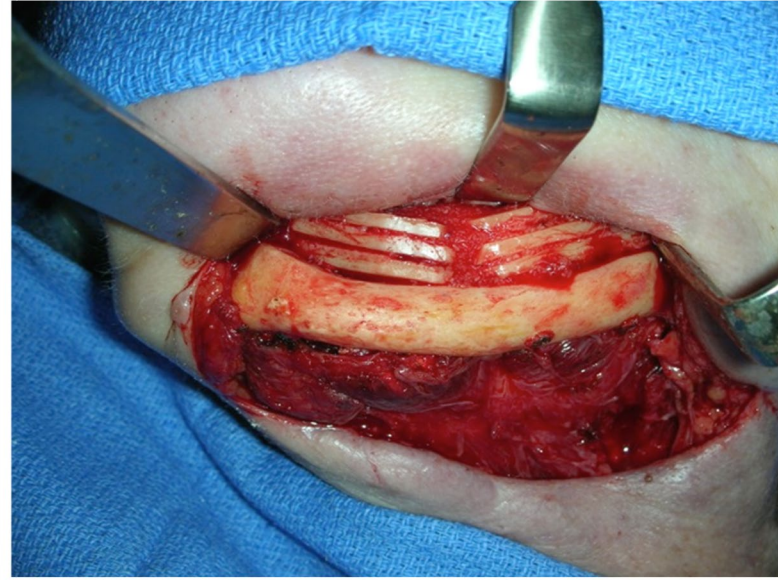
➤ Local and Rotational Flaps

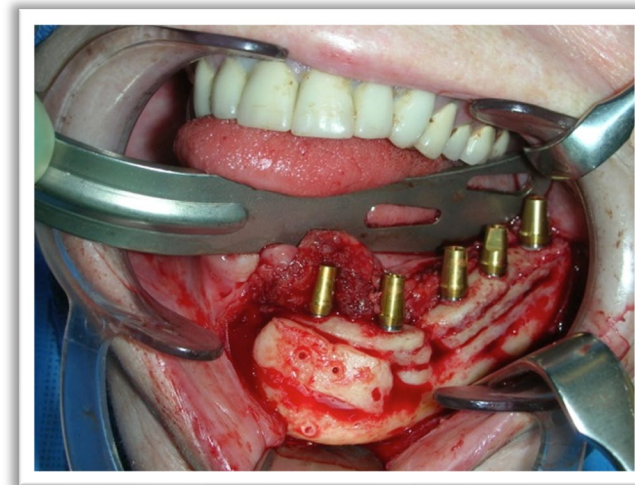
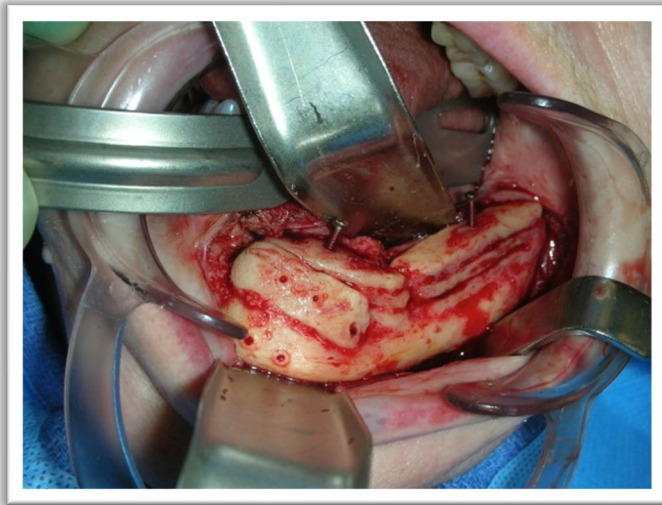


➤ Free tissue transfer with microvascular anastomosis (free flap)

# *Bone Grafting*







# *Local & Rotational Flaps*



# *Free tissue transfer*



# Maxillofacial Trauma



➤ Dentoalveolar Injuries



➤ Skeletal Injuries

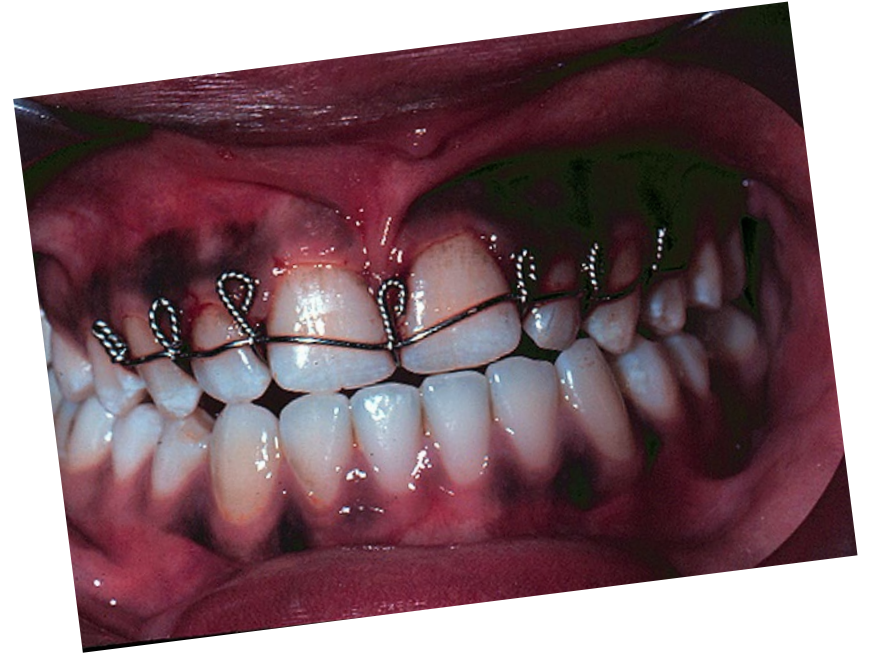


➤ Soft Tissue Injuries



➤ ATLS certification

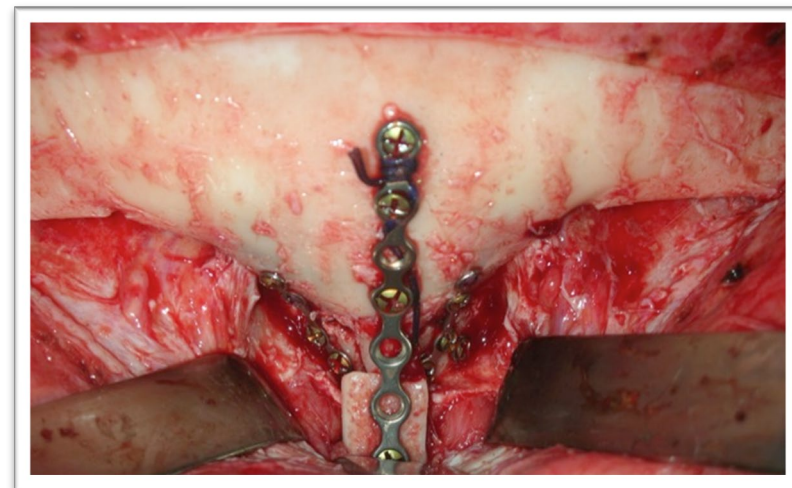
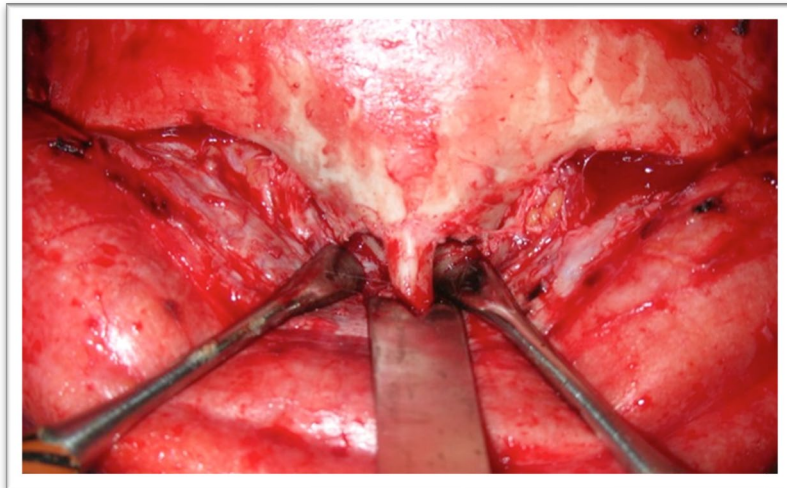
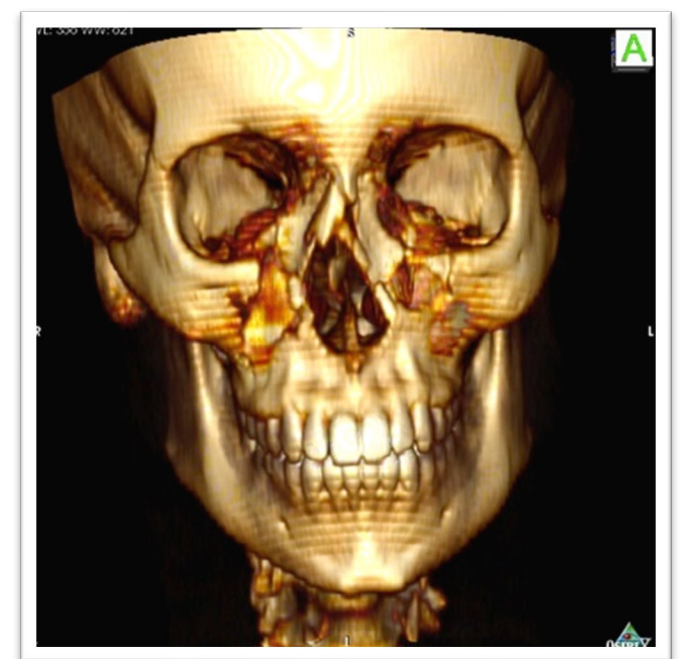
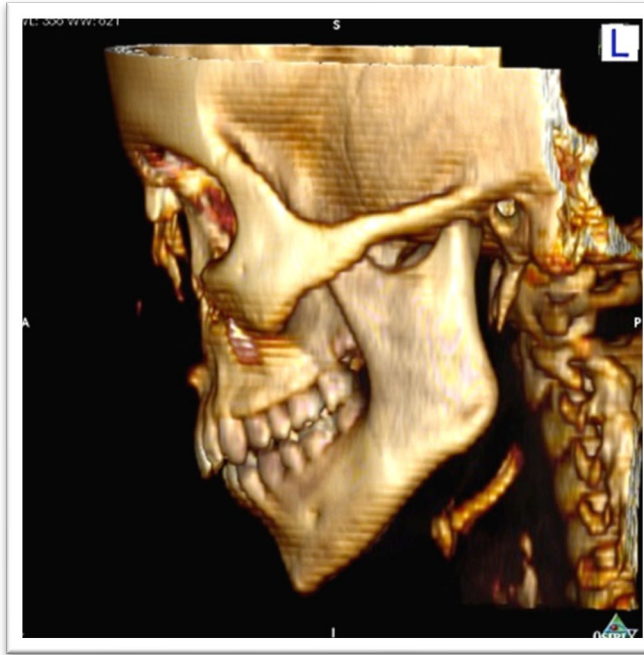
# *Dentoalveolar Injuries*



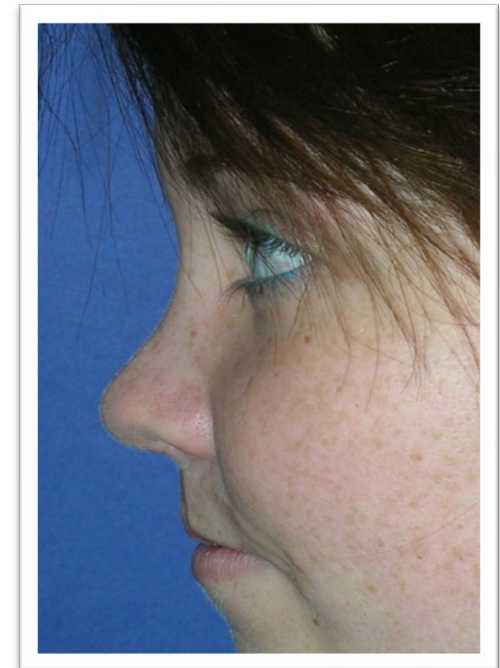
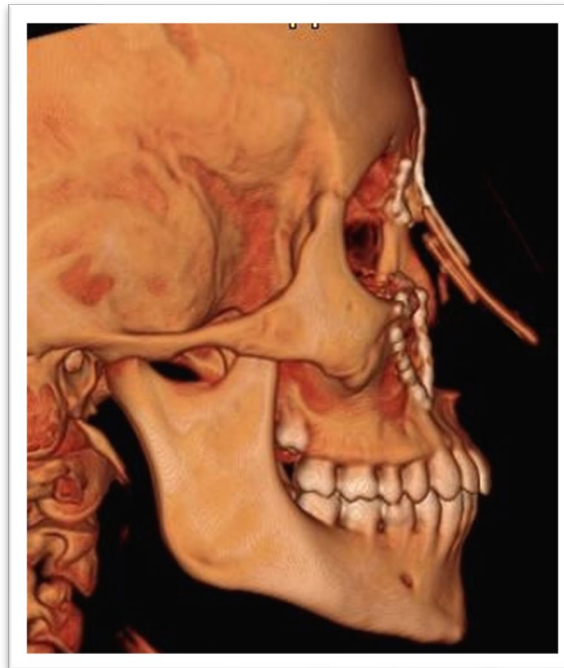
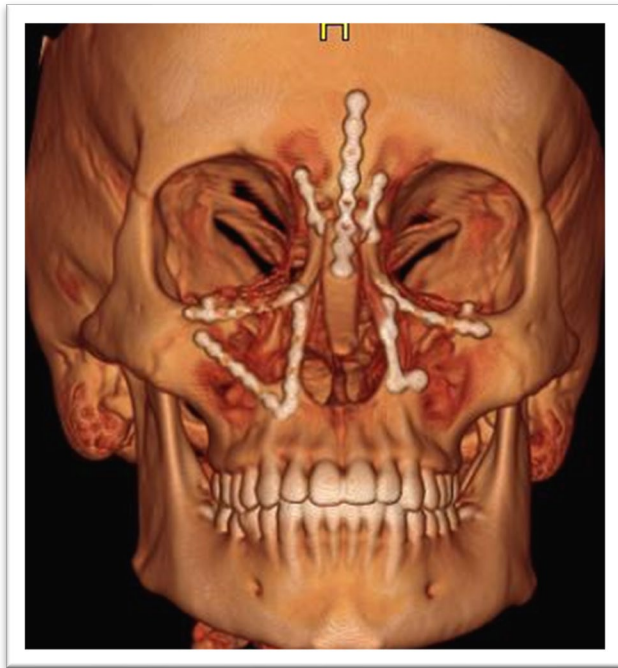
# *Mandible Fractures*



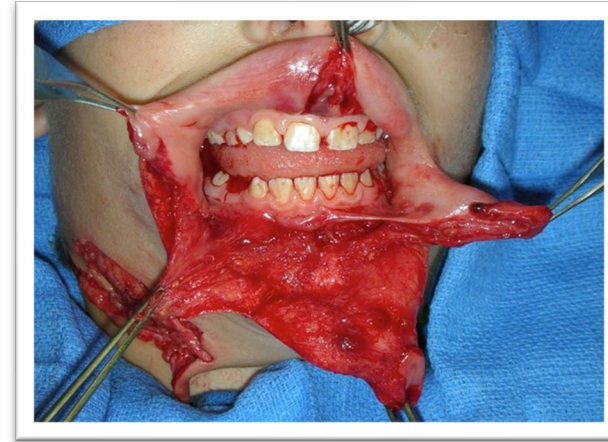
# Midface Fractures



# *Mid-face Fractures*



# *Soft Tissue Injuries*



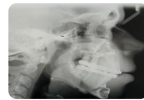
*Soft  
Tissue  
Injuries*



# *Craniofacial Disorders and TMD*



➤ Orthognathics



➤ Obstructive Sleep Apnea Syndrome



➤ Cleft Lip & Palate

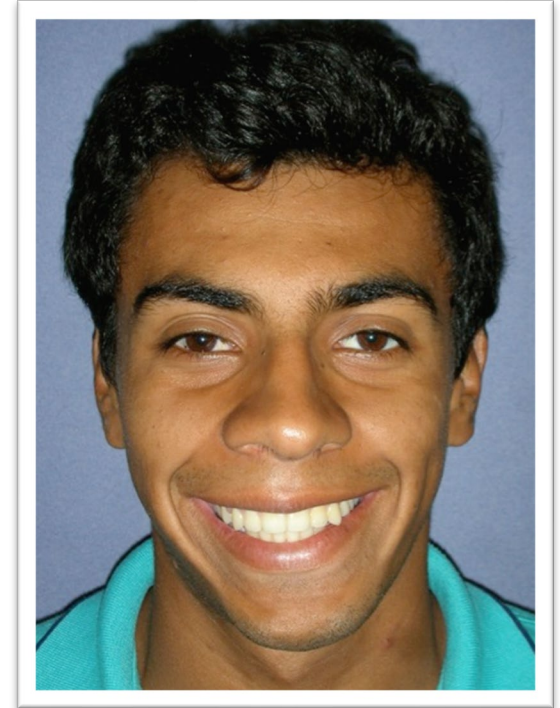
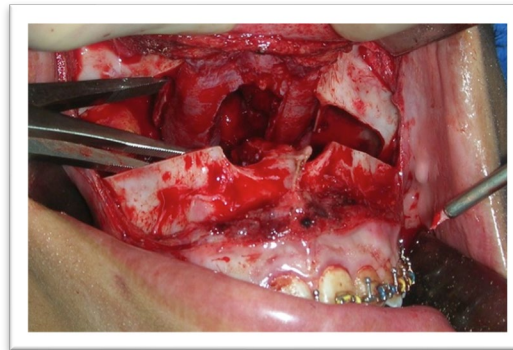
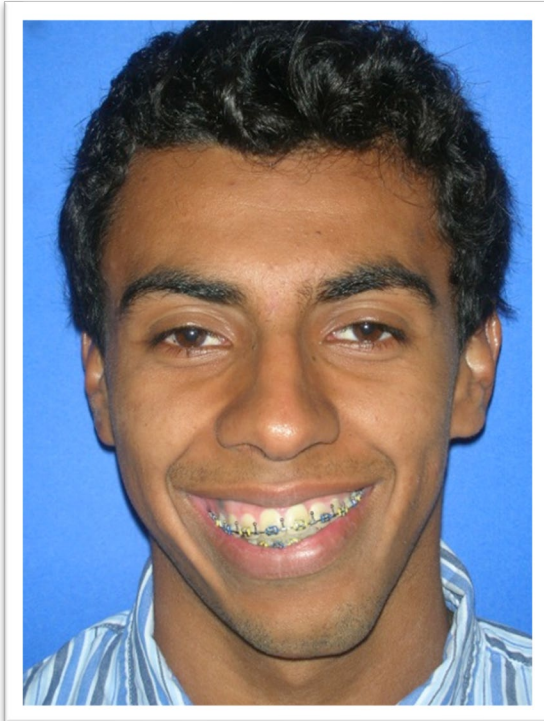


➤ Craniofacial Disorders

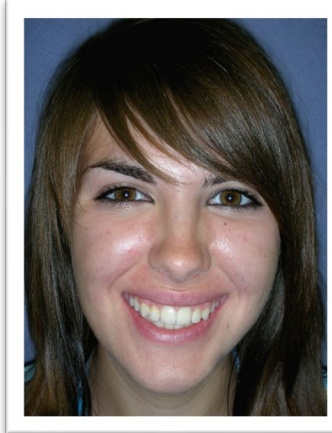
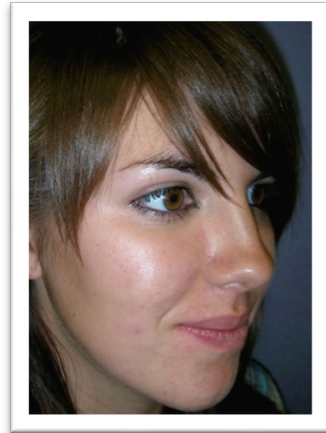
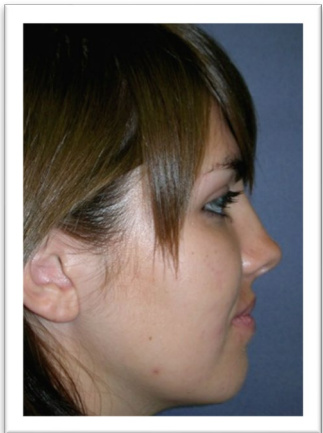
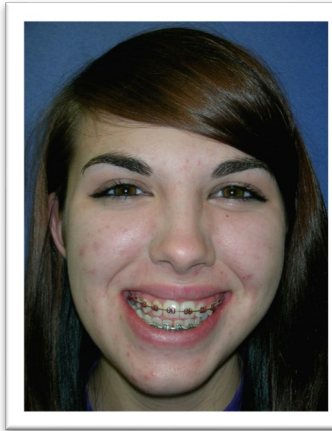
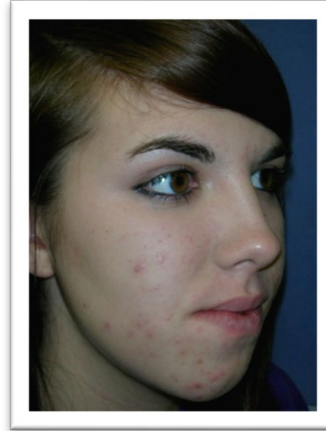
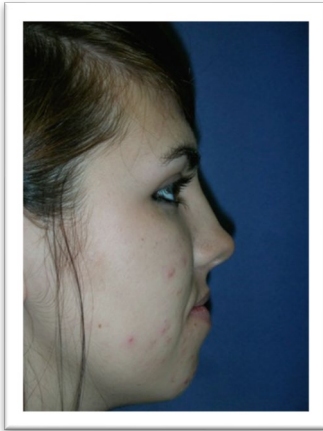


➤ TMJ Pain & Dysfunction

# Orthognathic Surgery

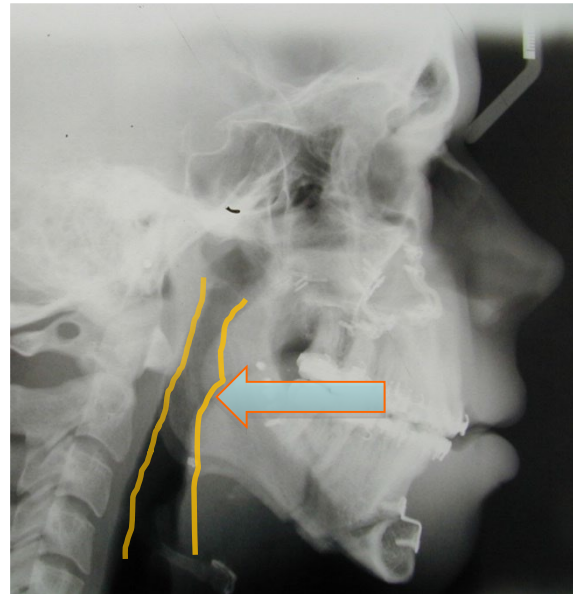
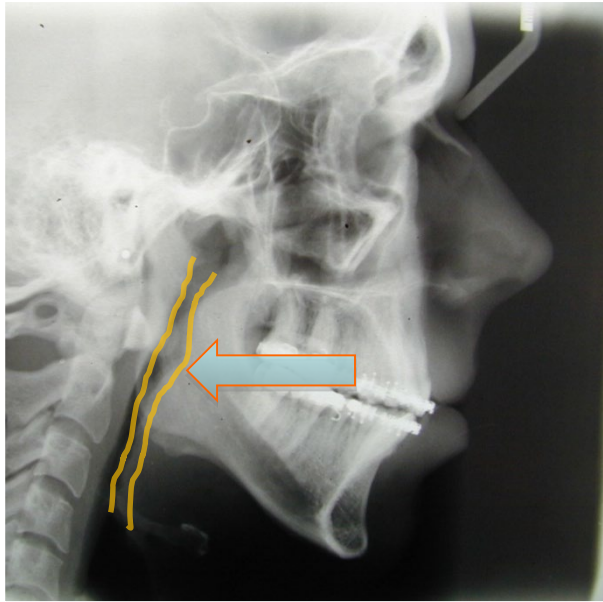


# Orthognathic Surgery



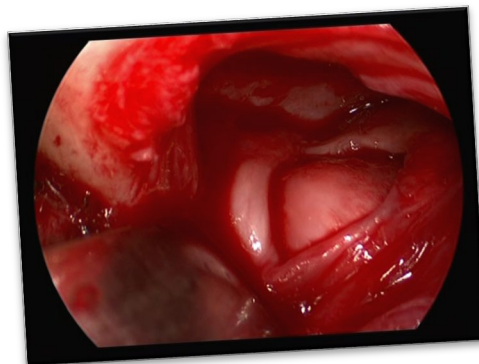
# *Obstructive Sleep Apnea*

2-jaw advancement to increase posterior airway space

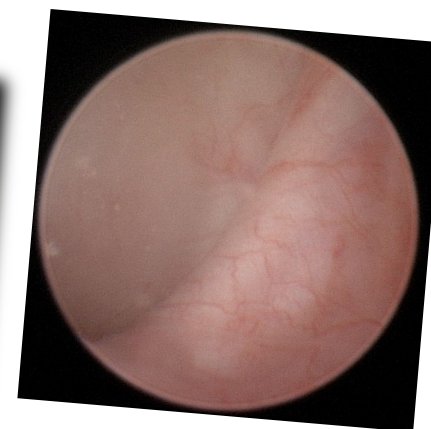


# TMJ Disorders

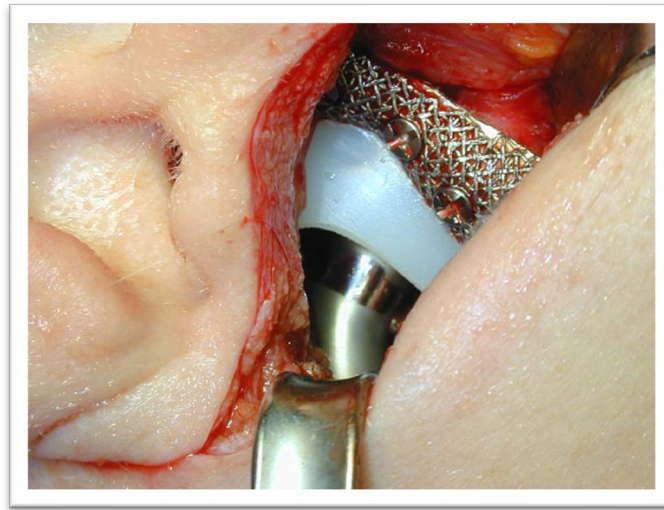
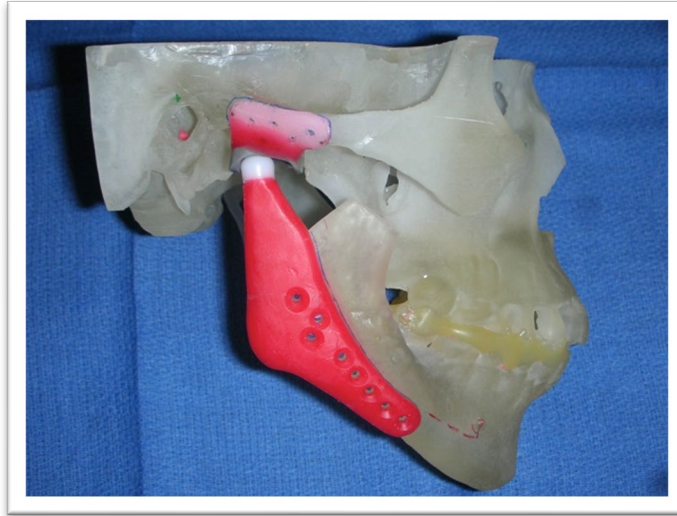
Open joint



Arthroscopic



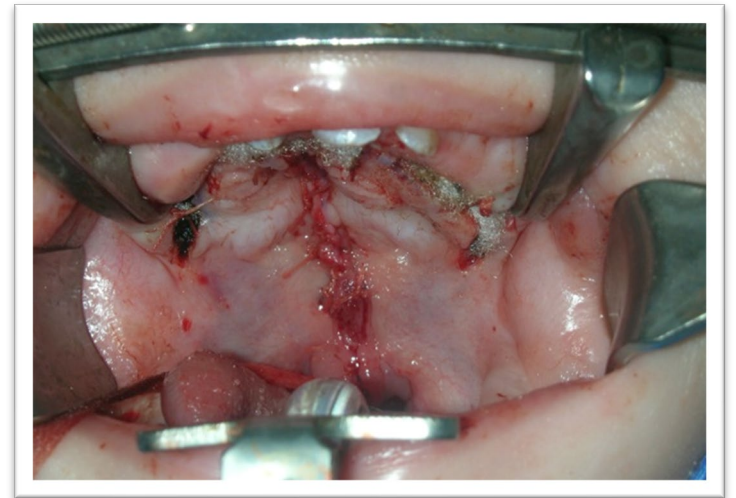
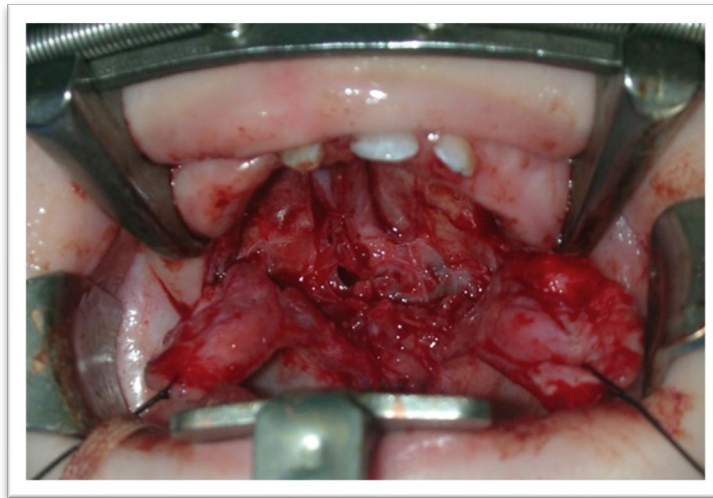
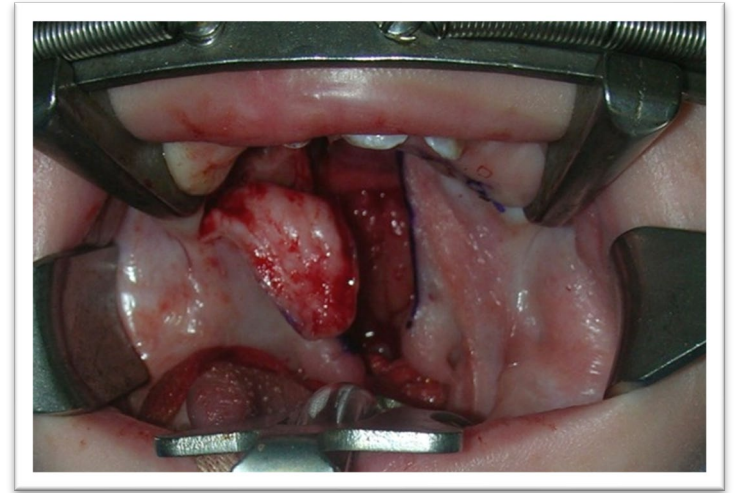
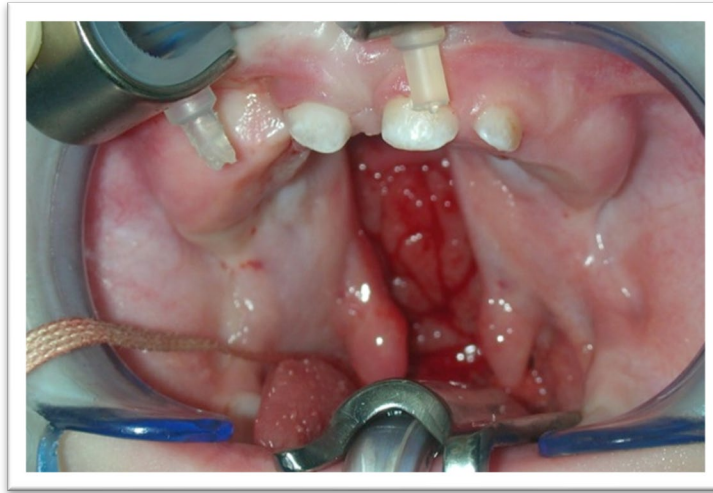
# Total Joint Replacement



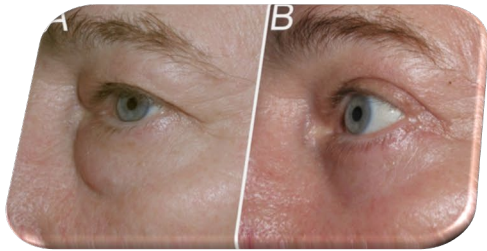
# Cleft Lip Repair



*Cleft  
Palate  
Repair*



# Cosmetic Surgery



*Blepharoplasty*



*Face Lifts*



*Lip  
augmentation*



*Rhinoplasty*



*Neck Lifts*



*Botox*

# *Lifestyle Considerations*

- Best parts of dentistry and medicine
- Desirable schedule
- Diverse practice opportunities
- Dynamic profession in healthcare
- Opportunity to make a lasting difference in a patient's life
- Well respected
- Well compensated