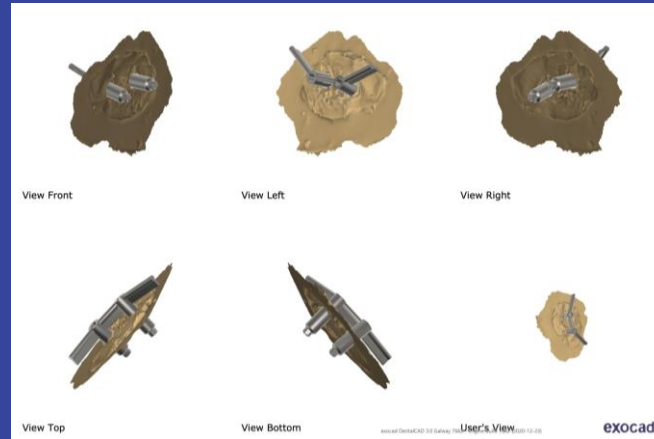# Fabrication of Prosthesis in Free Flap case via Medit Scanner

By:

**Dr. Vikram Ahuja**

# Case Study

## Artificial Fixed Ear Placement Via Medit Scanner

# Dental Implant placed on Mastoid bone of left side

# Transfer placed to form a ZIG

# Impression taken with Putty

# Cast Information

# Implant Locations were scanned with scanning bodies
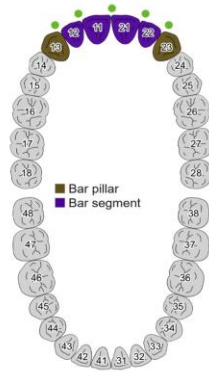
# The Design of the Ear Bar

# Different Angles of Ear Bar



2021-12-02_00378-011 - 2D images from various angles

View Front          View Left          View Right

View Top          View Bottom          User's View

exocad DentalCAD 3.0 Galway 7662 - Engine build 0 (2020-12-23)          exocad

# The Ear Bar was designed Virtually
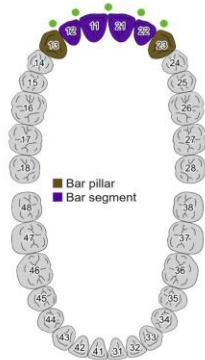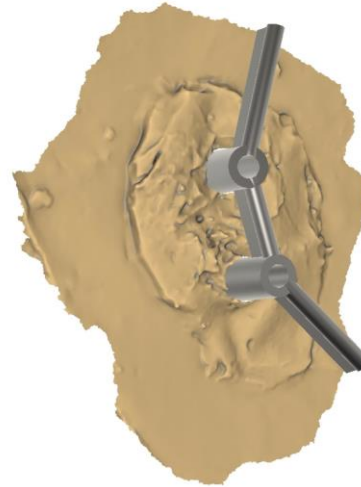
# Different Angles of Ear Bar



2021-12-02_00378-011 - 2D images from various angles

View Front

View Left

View Right

View Top

View Bottom

User's View

exocad DentalCAD 3.0 Galway 7660 - Engine Build (Rev. (2020-12-23)

exocad

# Bar was fabricated digitally

# Acrylic plate was fabricated for fixation

# Rough surface opposite side of acrylic plate for silica ear fabrication

# Ear Fabrication

# Acrylic plate attached to ear

# Acrylic plate was attached to silica ear

# Before and After

thank you