

Oral-Maxillofacial

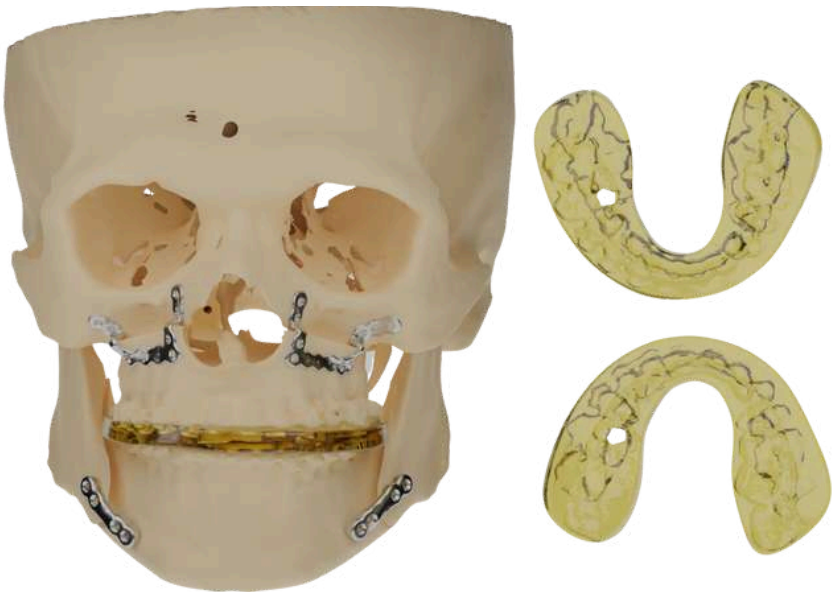
Customized. Accurate. Efficient

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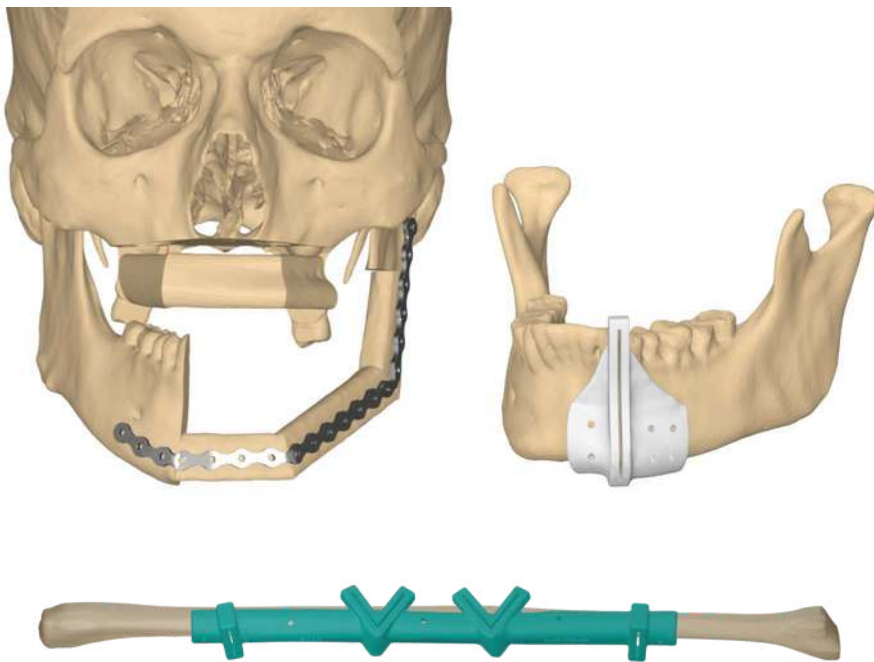
Orthognathic Surgery

- Improves patient experience with reduced surgery time and recovery
- Enhanced predictability and minimized surgical complications



- Patient-specific splint design for optimal fit and function
- Maintains proper occlusion
- Simple and safe fixation using pre-bent plates

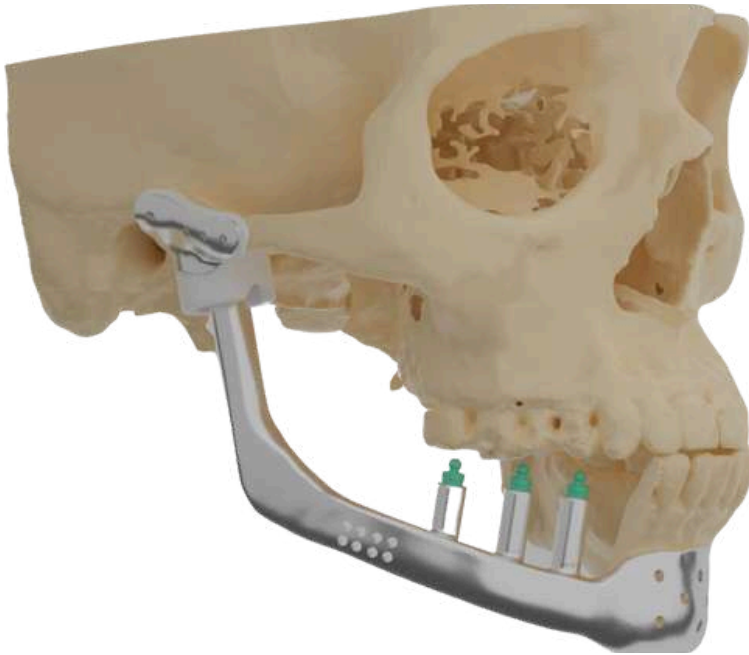
Mandible | Maxilla Reconstruction using Fibula



- Patient specific guides for mandible, maxilla resection
- Digital surgical planning for better predictability
- Customized guide for fibula harvesting
- Accurate osteotomies
- Reduced operative time and blood loss

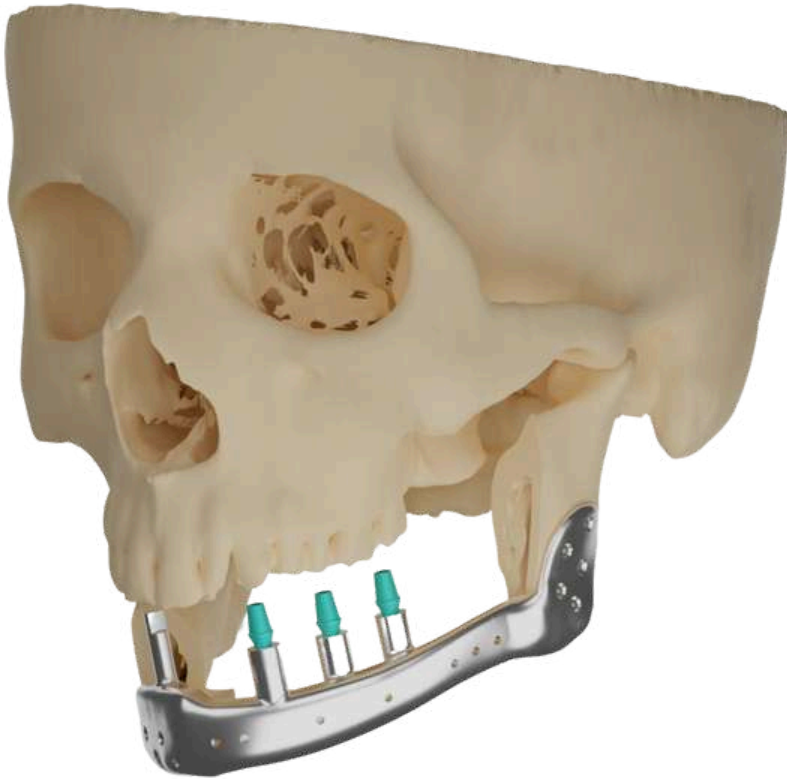
Patient specific Implants

TMJ Implant



- Custom patient-matched design
- Provision for dental restoration
- Multiple countersunk holes for robust fixation
- Pre-defined screw positions
- Glenoid fossa and mandibular component utilize ultra-high-molecular-weight polyethylene (UHMWPE) to ensure smooth articulation and durability

Mandible Implant



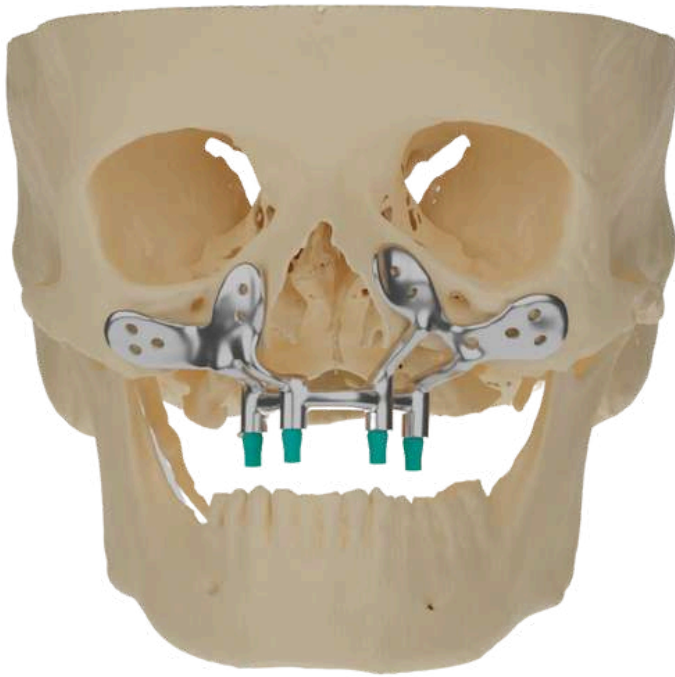
- Custom patient-matched design
- Provision for dental restoration
- Lattice structures
- Flushed flange with countersunk holes
- Improved osseointegration

Orbital and Zygoma Implant



- Patient-matched implants
- Pre-defined screw positions
- Porous mesh design for weight reduction
- Reconstructs the deformed zygomatic buttress
- Available in medical grade titanium and PEKK

Maxilla Implant



- Custom patient-matched design
- Provision for dental restoration
- Lattice structures
- Flushed flange with countersunk holes
- Improved osseointegration

Jajal Medical

is an ISO-13485 and CDSCO approved company that provides patient-specific 3D models, surgical guides and implants from CT scan data through a digital surgical planning platform called jajalmedical.com

Our solutions are backed by innovative in-house R&D, modern production facility, and strict quality assurance control to help our customers achieve accuracy and efficiency in complex surgeries.

Core Competencies

3D Visualization

- FDA and CE cleared software
- 2000+ live cases

Design from Anatomy

- Clinical understanding
- Licensed US FDA-cleared software
- FEA analysis

Digital Planning Platform

- Interactive 3D visualization
- Instant online call with our design engineers
- Sharable plan link with patient /peers

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