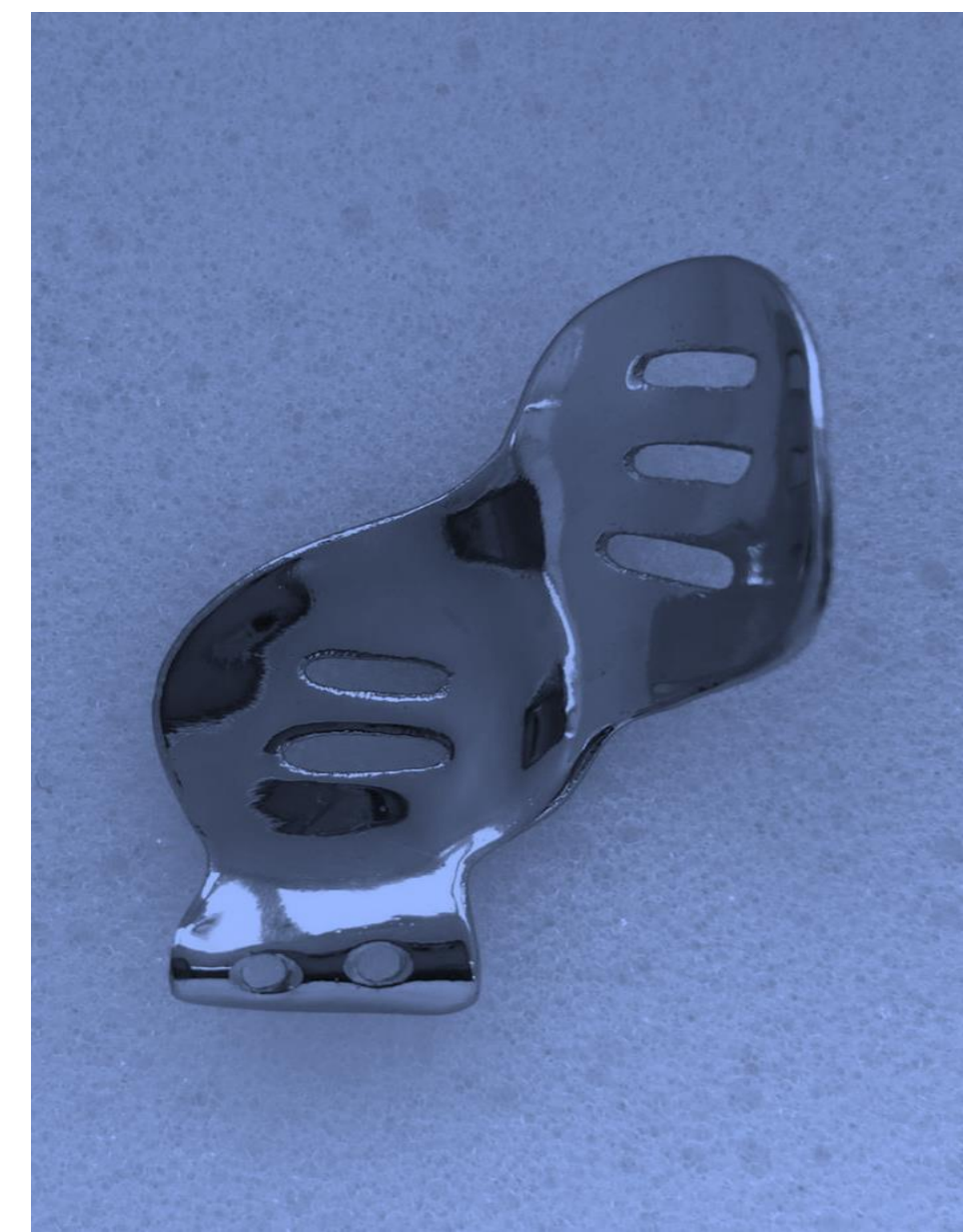




Cranio-Maxillofacial

Digital Planning. Personalized Surgical Solutions



Insight Surgery

Digital Planning. Personalized Surgical Solutions

Having delivered thousands of patient-specific Medical Devices over the past 10 years to surgeons across the globe, our extensive range of products & digital services have been clinically proven in improving patient outcomes and optimizing institutional operational expenses. These can be delivered on-site or remotely to meet your requirements.

- Digital Platform for Virtual Surgical Planning & device ordering
- AI Powered & VR Ready
- ISO 13485 certified for a variety of medical device classes
- 5 Point of Care facilities in leading UK NHS Hospitals
- USA HQ in the Texas Medical Center
- FDA cleared for CMF & Orthopedic products and services
- 3D Design & segmentation, Surgical Guides, Implants & Models

Cranio-Maxillofacial Product Offerings

| | Est. Turnaround | Digital design & planning | Surgical guides & wafers | Patient-specific anatomical models | Custom implants & onlays * |
|----------------------------------------------------|-----------------|---------------------------|--------------------------|------------------------------------|----------------------------|
| Cranioplasty | 10 days | ✓ | ✓ | ✓ | ✓ |
| Orbital Floor / Roof | 10 days | ✓ | ✓ | ✓ | ✓ |
| Midface e.g. Zygoma | 10 days | ✓ | ✓ | ✓ | ✓ |
| Mandible Onlay | 10 days | ✓ | ✓ | ✓ | ✓ |
| Dental Implant Guides | 5 days | ✓ | ✓ | ✓ | ✓ |
| Reconstructions e.g. Fibula / Scapula | 5 days | ✓ | ✓ | ✓ | ✓ |
| LeFort 1 Maxillary Bi-maxillary BSSO / Genioplasty | 5 days | ✓ | ✓ | ✓ | ✓ |

* Titanium. UK / EU only



CASE STUDY:

Orbital Floor Reconstruction

SUMMARY

This patient suffered impact to the midface which resulted in a depressed zygoma and an orbital floor blow out, resulting in enophthalmos. The surgeon requested a custom designed implant that mirrored the anatomy from the contralateral side.

DESCRIPTION

With access taken into account, a 3-piece custom-made titanium implant was designed and manufactured to correct this patient's asymmetry. A drill guide was provided for the infraorbital rim screw holes, to ensure correct implant placement.

OUTCOME / BENEFITS

This implant corrected the enophthalmos as well as the asymmetry at the zygomatic region. Patient-specific orbital floors can be designed to cover as large or small of a region, with a custom implant thickness. Drill guides serve to ensure the implant is seated in the correct position.

