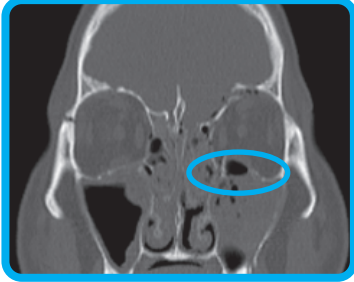


Scaffold™ • Osteomesh

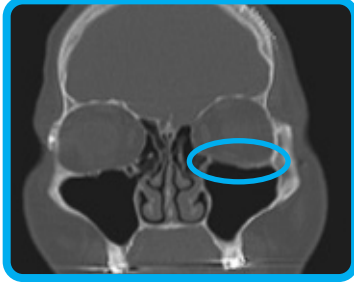
REJUV. REGEN. RESTORE

Scaffold Osteomesh is the revolutionary bioresorbable implant for bone regeneration by enabling complete replacement of the implant with the patient's own bone cells.

Orbital floor restoration

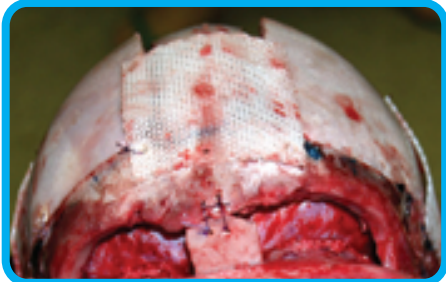


Pre-Op. Prolapse of the left orbital contents into sinus



Post-Op (2.5 years). Normal architecture restored

Craniosynostosis treatment



Scaffold Osteomesh was used to increase the cranial volume



Post-Op. (4 years) Implant had completely degraded. Full bone growth observed.

Publications

- Reconstruction of craniofacial defects with bone-marrow-coated Polycaprolactone scaffolds, Craniofacial Surgery, (2001), 9:109-111.
- Analysis of 3D bone ingrowth into polymer scaffolds via micro-computed tomography imaging, Biomaterials, 25 (2004): 4947-4954

Applications

Craniofacial procedures like:

- Orbital floor reconstruction
- Treatment of Craniosynostosis
- Craniofacial reconstruction

Advantages

- Excellent long-term** clinical results
- Easy** handling and application
- Safe** with no foreign body reaction

Features

- FDA approved for craniofacial procedures
- Bioresorbable
- Osteoconductive
- Synthetic
- Rigid yet malleable

Options

- 50mm x 50mm x 1.25mm
- 25mm x 25mm x 1.25mm

Clinical Results

- Used in more than **300 patients** with outstanding results
- Follow-up after more than 5 years shows **excellent host-tissue compatibility with no infection**
- Patients own bone replaces implant.**

Contact Us

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