PATIENT SPECIFIC CRANIOPLASTY

SkullPT
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SkullPT is a Fast & Accurate 3D Patient Specific Mold to Peroperatively Manufacture PMMA Cranial Implants

How it works

1. 3D Planning: 24h after having received the patient’s CT-scan, we propose you the 3D reconstruction and preliminary 3D implant design.

2. Short lead time: After your approval, you receive the custom mold and accessories 10 days later to be sterilized by standard autoclave at the hospital.

3. Molding: In parallel to the surgical approach, you introduce the bone cement into the mold. After approximately 15 minutes, the implant is ready to be unmolded and validated on the biocompatible model of the patient’s skull (no waiting time).

4. Adaptation & implantation: you can adapt the implant to the patient, as needed, and fix it using your preferred fixation system.

Advantages

- 3D accuracy & Reduced time in the OR
- Cost effective
- No thermal effect
- Fast design & delivery
- Adaptability in the OR
- Easy fixation & central suspension if needed

NEW DEMAND
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