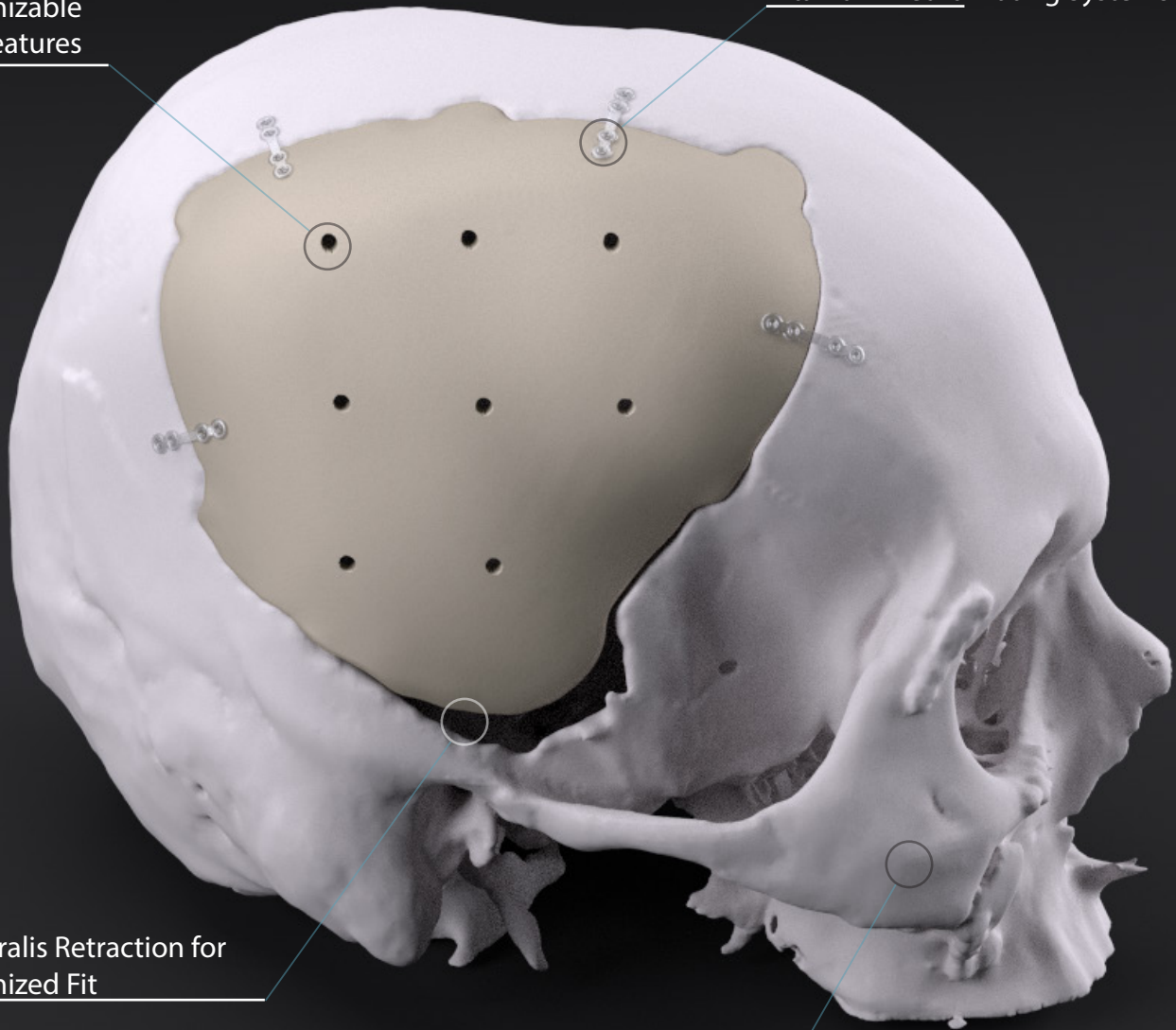


Patient-Specific PEEK Implants

Customizable
Hole Features

Compatible with Commercial
Titanium Neuro Plating Systems



Temporalis Retraction for
Customized Fit

Based on Patient CT Scan

- Fast Implants (as soon as 24 hours)
- Customizable
- Strong, Durable PEEK

PRODUCT OVERVIEW

AccuShape® PEEK Cranial Implants are patient-specific cranioplasty plates designed to fit precisely with individual patient anatomy. MedCAD designers use the patient CT scan data to design the implant according to the clinical input of the surgeon. PEEK polymer is comparable in strength to cortical bone, making AccuShape® ideal for patient-specific cranioplasty solutions.

Uses

- Cranioplasty
- Cosmesis
- Bone Flap Replacement
- Bony Void Filler

Benefits

- **Save time** with patient-specific implant designed to fit defect with minimal modification
- **Compatible** with commercial titanium neuro plating systems
- Alternative to bone flap risks

PEEK Material

- Strength comparable to cortical bone
- Biocompatible
- Bio-inert
- Radiolucent

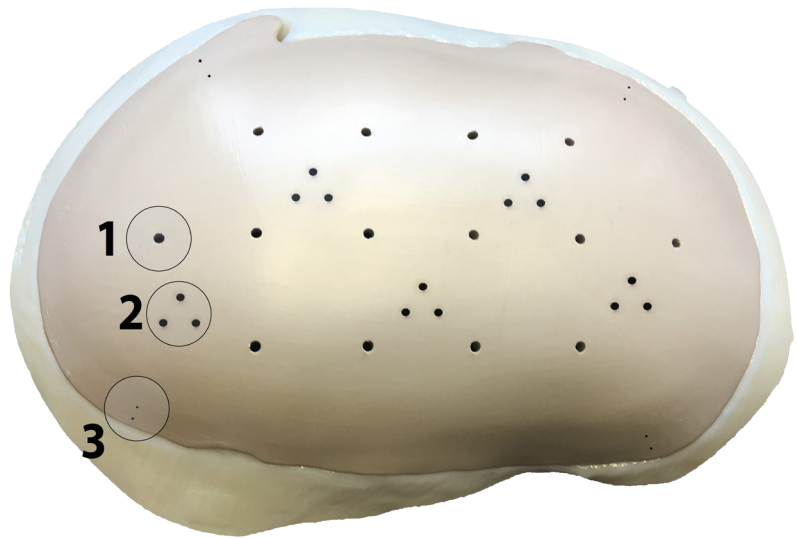
Imaging Sources

- CT or CBCT Scan Data
- 1.25mm slice thickness (see CT protocol)
- **Upload CT** at <http://MedCAD.net>
- **FedEx CT** to 501 S 2nd Ave, Suite A-1000, Dallas, TX 75226

Average Delivery Times

- **Standard** 4-5 business days*
- **Fast Track** 24 hours - 3 business days*

*Dependent on customer data and surgeon approval times



ACCUSHAPE® PEEK Implant Specifications

Features	Specifications	Optional	Default
1 Drainage Holes	2.0mm diameter	Yes	Yes
2 Tack Up Holes*	1.5mm diameter	Yes	No
3 Fixation Holes*	1.1mm diameter	Yes	No
Implant Edge	Customizable		

*Additional Placement Details Required

Custom Surgical Solution Flow Chart

