

# K E L Y N I A M

Customized Precision. Expedited.



Customized Cranial & Craniofacial Implants



Designed & Manufactured in the United States of America

# Cranial and Craniofacial Implant Features & Benefits

**Customized Craniofacial Implant (CCI) & Customized Skull Implant (CSI)** - Intended to fill a bony void or defect area in a patient's specific cranial and craniofacial skeleton, orbital rim, zygoma and adjacent bone.

**Integrated Fixation System (IFS Tabs)** - Provides surgeons with an efficient option to secure the implant with appropriately sized commercially available cranioplasty fixation screws.. This feature provides a decrease in OR time, and cost savings by markedly reducing the amount of fixation hardware needed.

**Perfusion Holes** - Can be equally spaced over the contour of the implant to allow for the passage of fluid.

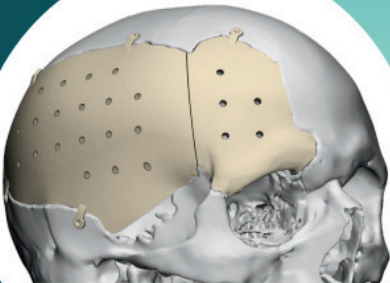
**Temporal Cutback** - Aids in reducing intraoperative tissue trauma or temporalis muscle damage in the temporal fossa region during the exposure.

**Multi-Part Implant** - Used when the defect is too large to be filled with a single implant or when a Multi-Part Implant will simplify the surgery. All Multi-Part Implants are manufactured with a lap joint to strengthen the assembly and allow for a precise fit and safe implantation. This feature is available upon request on any implant.

**Steam Sterilization** - Kelyniam implants are provided clean but non-sterile, and require steam sterilization prior to implantation. Sterilization is required according to the IFU or hospital internal steam sterilization procedures.

**3D Surgical Models** - 3D Surgical models are available upon request and can be used for surgical planning and illustration purposes. Surgical models can also be utilized for surgical labs or training purposes.

24-48<sup>HR</sup>  
TURNAROUND  
TIME\*



\*RUSH or expedited cases

## CT Scan Protocol

Ensures implant will have a precise fit.

Acquisition	Axial/Helical
Field of View (FOV)	20-25cm
Gantry Tilt	0~
Occlusal Plane	Correct position of the patient
Spacing	< 1.25mm
Slice Thickness	< 1.25mm
Algorithm	Standard (not bone or detail)
MA	170/>280
Time	1 Second

# ORDERING INFORMATION

800 • 280 • 8192

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www.kelyniam.com



## K E L Y N I A M

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Surgical use of an implantable device carries the potential risk of infection.  
Caution: Federal law restricts this device to sale by or on the order of a licensed  
healthcare practitioner.