

K E L Y N I A M

Customized Precision. Expedited.



FUSION™ BCP PEEK

Custom Cranial and Craniofacial Implants



Designed & Manufactured in the United States of America

FUSION™ BCP PEEK Cranial & Craniofacial Implant Features & Benefits

FUSION™ Craniofacial Implant (FCI) & FUSION™ Skull Implant (FSI) -

Intended to fill a bony void or defect area in a patient's specific cranial and craniofacial skeleton, orbital rim, zygoma and adjacent bone.

FUSION™ BCP PEEK - Polyether ether ketone infused with Biphasic Calcium Phosphate facilitates enhanced bone in-growth following implantation. The addition of biphasic calcium phosphate, a natural component of bone, allows for enhanced osseointegration, and may decrease the incidence of post-surgery (nosocomial) infections.

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.

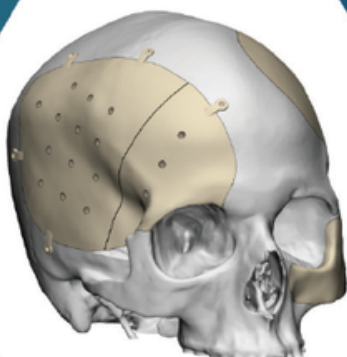
Perfusion Holes - Can be equally spaced over the contour of the implant to allow for the passage of fluid.

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

Multi-Part Implant - Created when the cranial or craniofacial defect is too large and cannot be accommodated with a single implant, or when an implant of two-pieces is best suited to fill the bony void or defect area. 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.

24-48HR
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

info@kelyniam.com

www.kelyniam.com



13485:2016
Registered



Cleared as a
medical device
K250334



Patent Approved
IFS Tabs

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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.