

Cranial iD[®]

Cranial restoration



iD Solutions[™]

Individually designed. **Personalized** care.

Customized care **you can count on.**

Available in PEEK and MEDPOR, each implant is uniquely designed with you and your patient in mind.

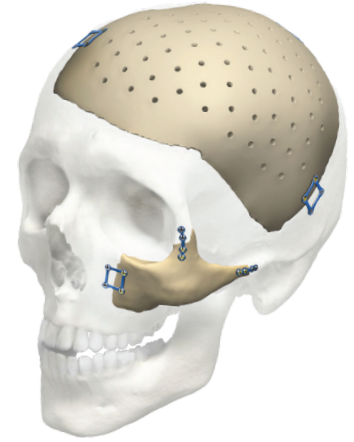
You are the artist of each implant. Enhance your implant design with an optional design session guided by our design engineers.

We provide support and solutions you can count on, right when you need them.

PEEK

Precise fit. Excellent **strength**.

Polyether ether ketone (PEEK) patient-specific implants are designed with exacting parameters to optimize the bone-to-implant interface. Multiple fit options are available to accommodate your needs and those of your patients.



PEEK single stage

PEEK Single Stage allows the surgeon to address their patients' needs in one surgery.

3D Systems VSP® solutions

3D Systems offers surgical marking guides in cap or ring style, along with anatomical models.

Navigation

Navigation can be integrated to transfer the planned resection outline to the patient's bony anatomy.

Precise fit

Designed and manufactured to produce a surgical fit and definition

Customizable

Suture/drainage holes and varying thickness options available

Strength

Cranial bone: 100 MPa yield strength¹
PEEK implant: 115 MPa yield strength²

Priority turnaround

Service option with an expedited timeline of 5 business days

MEDPOR

Proven³. Adaptable. Comprehensive.

Porous polyethylene implants provide surgeons with an expanding range of options for reconstruction and augmentation. MEDPOR is a biocompatible, high density material. The interconnecting, omni-directional pore structure may allow for fibrovascular in-growth and integration of the patient's tissue.³



MEDPOR single stage

MEDPOR single stage allows the surgeon to address their patients' needs in one surgery. Through pre-surgical planning a predictive craniotomy is made, leading to the design of a patient specific implant delivered to the hospital prior to surgery.

Surgeon collaboration will be required to define the resection plan during the design phase to best identify the needs to allow for optimal outcomes.

Adaptable

MEDPOR can be easily drilled and fixated giving the surgeon more flexibility

Priority timeline

Service option with an expedited timeline of 7 business days

Peace of mind

Two sterile implants supplied with every order

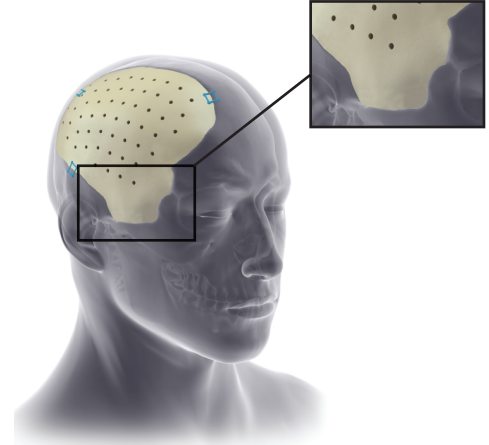
Pterional PLUS

Individually designed. **Personalized** care.

Pterional PLUS is our exclusive patient specific implant intended for the correction and prevention of persistent temporal hollowing (PTH). This patient specific cranial implant is designed using the patient's own CtT/CBCT and anatomy, incorporating your surgical expertise, in order to estimate a patient's soft tissue atrophy and create an implant that accommodates for the atrophy.

We are the only company to offer the patent protected Pterional PLUS implant.

*Pterional PLUS available in both PEEK and MEDPOR material.



Customized care
**you can
count on.**

Craniomaxillofacial

This document is intended solely for the use of healthcare professionals. A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

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References

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2. InVibio Limited. PEEK-Optima Polymer Typical Material Properties Brochure.
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