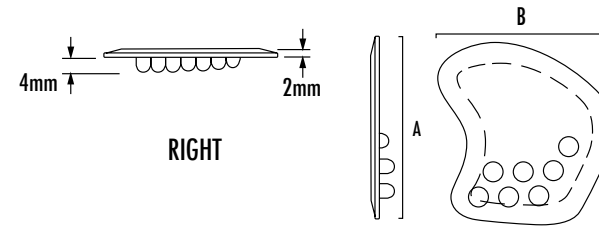


# MEDPOR® Pterional

Designed to correct temporal hollowing

# MEDPOR® Pterional

- Designed to correct temporal hollowing in patients who have had surgery involving the pterional approach to the brain. While the pterional craniotomy is one of the most versatile approaches in neurosurgery, it can lead to temporal hollowing<sup>1</sup>
- Porous - May allow extensive vascular and soft tissue ingrowth, in addition to bone ingrowth at the implant-bone interface<sup>3</sup>
- Proven – Backed by over 350 clinical reports, MEDPOR's HDPE has a reduced chance of migration versus silicone, reduced change of resorption versus graft, and superior shaping and cutting versus hydroxyapatite<sup>4</sup>
- Pre-shaped – Three dimensional design requires minimal shaping, provides natural contour, and maintains shape and volume<sup>1,2</sup>  
The Pterional Implant is available in left and right versions
- Reliable – Demonstrated lower infection and displacement rates than silicone and hydroxyapatite



CAT#	DESCRIPTION	A	B	C
9864	MEDPOR Pterional , Right	44mm	43mm	6mm
9865	MEDPOR Pterional, Left	44mm	43mm	6mm



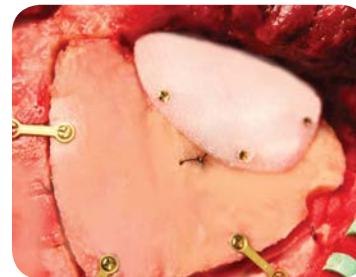
Pre-op



Pterional Implant placed



Post-op



Pterional Implant may be fixated with Stryker Universal screws and is placed deep to the temporalis muscle

1. Lacey, M., "Use of Porous High-Density Polyethylene Implants in Temporal Contour Reconstruction" The Journal of Craniofacial Surgery [April 1993]
2. Park, H.K., Dujovny, M., Diaz, F.G., Guthikonda, M., "Biomechanical Properties of High-Density Polyethylene for Pterional Prosthesis" Neurological Research [October 2002]
3. Liu J.K., Gottfried O.N., Cole C.D., Dougherty, W.R., Couldwell W.T., "MEDPOR Porous Polyethylene Implant for Cranioplasty and Skull Base Reconstruction" Neurosurgery Focus [April 2004]
4. MEDPOR Surgical Implant Material 510K, K83223

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. The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

Stryker Corporation or its divisions or other corporate affiliated entities own, use or have applied for the following trademarks or service marks: **MEDPOR, Stryker**. All other trademarks are trademarks of their respective owners or holders.

**stryker®**

Stryker Craniomaxillofacial  
Kalamazoo, MI 49002 USA  
t: 269 324 5346  
toll free: 800 962 6558  
f: 877 648 7114

www.stryker.com

Literature Number:  
**9410-400-258 Rev. None**  
UnDe/P.S.  
Copyright © 2012 Stryker  
Printed in USA