Stryker iD
Individually Designed. Customized Care.

MEDPOR® Customized Implant
Precise Fit. Proven Material.
Stryker CMF MEDPOR Customized Implants are designed individually for each patient to correct trauma and/or defects in the maxillofacial or craniofacial bone. MEDPOR is a biocompatible, porous polyethylene material. The interconnecting, omni-directional pore structure may allow for fibrovascular in-growth and integration of the patient’s tissue.

### Product Highlights

<table>
<thead>
<tr>
<th>Modification</th>
<th>MEDPOR Customized Implants may be contoured with a scalpel blade away from the surgical field (care should be taken to ensure residue is removed from the implant and that the surgical field is free of debris)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixation</td>
<td>MEDPOR Customized Implants may be fixated with Stryker 1.2mm, 1.5mm, or 1.7mm self-drilling screws 4mm in length or greater; screws can be inserted directly into the flange, or for an inlay case, screws and plates can be used</td>
</tr>
<tr>
<td>Sterile</td>
<td>Each MEDPOR Customized Implant kit contains two (2) identical sterile implants and one (1) sterile Host Bone model (defect area), limiting processing risks for the hospital</td>
</tr>
<tr>
<td>Electronic Approval Process</td>
<td>Online Web Application allows for electronic design approval prior to manufacturing (optional)</td>
</tr>
<tr>
<td>Precise Fit</td>
<td>Designed and manufactured to the surgeon’s preference, with inlay and flange options available</td>
</tr>
<tr>
<td>Onlay/Augmentation Applications</td>
<td>MEDPOR Customized Implants are indicated for onlay/augmentation applications in cranial, midface, and mandible bone</td>
</tr>
<tr>
<td>Tissue In-Growth</td>
<td>The interconnecting, omni-directional pore structure of MEDPOR may allow for fibrovascular in-growth and integration of the patient’s tissue</td>
</tr>
</tbody>
</table>

One-Piece Cranial Implant (Two-Piece and Onlay Designs Also Available)  
Full Zygomatic Reconstruction
Ordering Process

1. Fill out the Customer Order Form completely.

2. During the scan acquisition process, closely follow the CT Scanning Protocol and be sure to use a supported scanner model and media type.
   *Note: Our design software is validated for precise fit based on the CT scanning protocol. Scans must be within protocol for an implant to be designed and manufactured.

3. Submit the form and CT data via:
   - Fax: (855) 256-2860
   - Email: CMFCustomizedImplants@stryker.com
   - Mail: Attn: CMF Customized Implants
     Stryker Orthopaedics
     325 Corporate Drive
     Mahwah, NJ 07430

4. For online ordering instructions, including electronic upload of CT data, please contact your local Stryker sales representative.

5. Once we have received the CT data, a customized implant will be designed and a graphic rendering will be emailed for approval before manufacturing begins.

Ordering Information

- 5444-0-110 MEDPOR Customized Cranial Implant Kit, Small
- 5444-0-210 MEDPOR Customized Cranial Implant Kit, Medium
- 5444-0-310 MEDPOR Customized Cranial Implant Kit, Large
- 5444-0-410 MEDPOR Customized Cranial Implant Kit, Extra Large
- 5444-0-510 MEDPOR Customized Midface Implant Kit
- 5444-0-610 MEDPOR Customized Augmentation Implant Kit

MEDPOR Customized Implants are designed individually for each patient to correct trauma and/or defects in the maxillofacial or craniofacial bone.

MEDPOR is a biocompatible, porous polyethylene material. The interconnecting, omni-directional pore structure may allow for fibrovascular in-growth and integration of the patient’s tissue.

Midface Augmentation Mandible Augmentation
(Chin Augmentation Also Available)
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 iD, Stryker, and Stryker Orthopaedics. All other trademarks are trademarks of their respective owners or holders.

Literature Number: 9410-400-381 Rev. C
DDM/PS 1k 4/15
Copyright © 2015 Stryker
Printed in USA