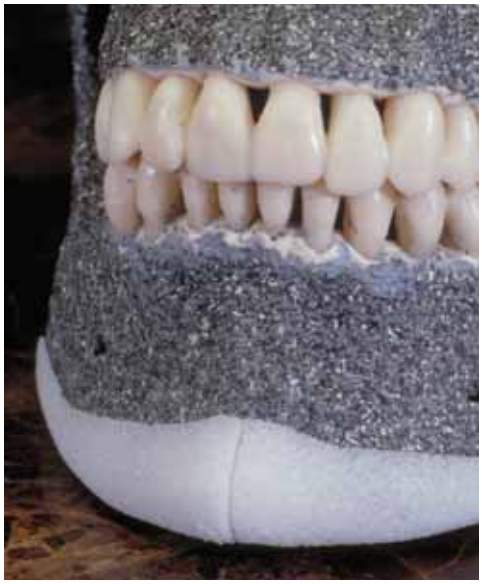
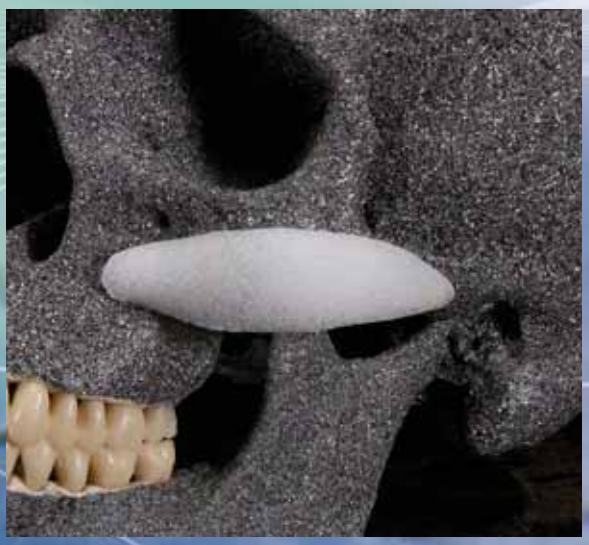
POREX
SURGICAL PRODUCTS GROUP



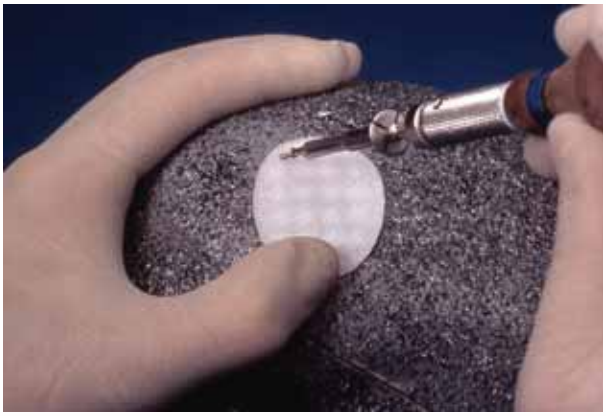
MEDPOR® Biomaterials Facial Contours

2010

Innovative Technology in Reconstructive Surgical Implants



innovative technology in reconstructive surgical implants



Facial customized implants include chins, mandibles and malars.

MEDPOR® Biomaterial

MEDPOR® Porous Polyethylene Implants provide surgeons with an expanding range of options for reconstruction and augmentation. MEDPOR is a biocompatible, porous polyethylene material. The interconnecting, omni-directional pore structure allows for fibrovascular in-growth and integration of the patient's tissue. More than 250,000 procedures have been performed with MEDPOR Biomaterial, with more than 350 published clinical reports in cranial, reconstructive, oculoplastic and aesthetic applications.

- MEDPOR is easy to work with! The material can be trimmed with a blade in the sterile field, carved and feathered intra-operatively for an excellent final fit.
- No pre-placing of fixation plates! MEDPOR can be easily drilled and fixated and will accept screws and plates without cracking, giving the surgeon more flexibility in fixation options and placement.

Planning is Easier and Faster with MEDPOR Customized Implants

MEDPOR Customized Implants provide the surgeon with an attractive alternative to complex grafts and other implant materials. Porex Surgical Customized Implant Services can provide implants shaped for a patient's individual needs. A 3-D model of the patient's bony anatomy is created from CT scan data; Customized Implant Shapes can then be made to fit the defect or to correct an asymmetry. MEDPOR Customized Implant Services are available as standard services or with ***e*-viewCT™**.

Standard Customized Implant Services – MEDPOR Customized Implants for complex bilateral defects, or defects involving the orbital or facial structures are created using a physical skull model and template.

Customized Implant Services with *e*-viewCT – The fastest, easiest way to order, view and obtain a MEDPOR Customized Implant is via Porex Surgical's new and improved customized implant secure Web application.

Advantages:

- Ability to transmit the patient's CT scan data electronically via a secure Web portal
- High quality, customized implants that may significantly reduce operating time and expense

Steps to Creating MEDPOR Customized Implants

Creating a MEDPOR Customized Implant for an individual patient's complex bilateral defect or defects involving the orbital floor is a multi-step process and requires close communication between the surgeon and Porex Surgical.

- CT data should be obtained using Porex Surgical's Scanning Protocol.
- A purchase order is submitted to Porex Surgical. The customized implant process cannot be started without receipt of a purchase order or pre-payment of the implant.
- CT data is submitted to Porex Surgical via the secure ***e*-viewCT** Web utility or on a CD.
- Porex Surgical converts the patients CT scan data into either a virtual model and customized implant template that can be viewed and rotated 360 degrees electronically via ***e*-viewCT** or a physical model and non-sterile implant template.
- A prescription form is provided to the surgeon for review and approval of the final implant shape.
- Upon receipt of the signed prescription form signifying physician approval of the template shape, a MEDPOR Customized Implant is manufactured, sterilized, and shipped.

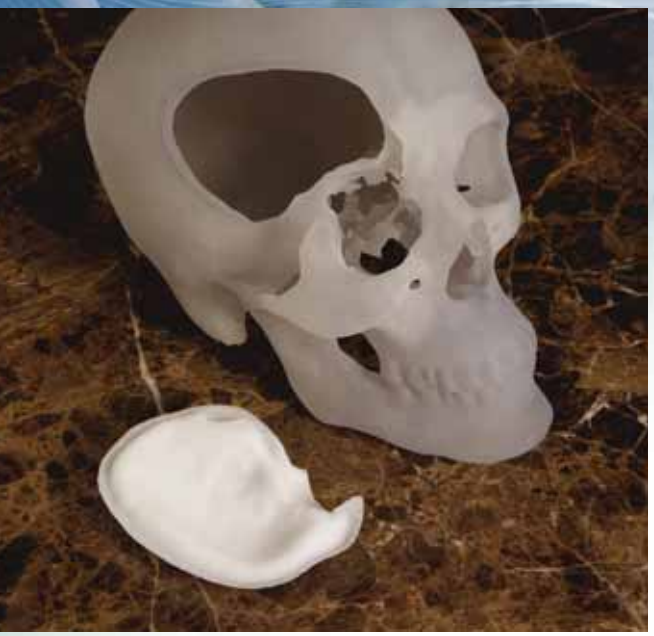
Feathering of the Implant

Fixation of Implant

Immediate Pre-Op

Twenty-One Months Post-Op

Photos courtesy of Robert D. Wallace, MD



MEDPOR® Customized Implant Scanning Protocol

Information and guidelines follow for providing CT data to Porex Surgical Inc. to create a MEDPOR Customized Implant. Obtaining a recent scan with adherence to the guidelines and parameters listed below is critical to the fit of the final MEDPOR Customized Implant, as well as reducing the turn-around time. If a proprietary viewer software is used to store and manage the original data files, please contact Porex Surgical in the U.S. at 1-800-521-7321/ 1-678-479-1610 or in Germany at +49 (89) 232415-12 for additional instructions.

Scanning Guidelines

- The scan should include 2cm beyond the defect area or area of interest.
- Please provide the original DICOM slice data on MOD/CD/ DVD (MOD will be returned).
- Do not reformat or include viewer software with data.
- Data can be transferred via the secure ***e*-viewCT** Web utility (contact USA or Germany office for details).
- Important position or details should be noted as well as any asymmetrical element of the patient to indicate left and/or right.
- If a surgical model is ordered which incorporates the mandible, the mandible portion of the model will be fused to the skull unless a bite jib is used during the scanning process.
- No contrast required.

Scanning Parameters: Cranial Defects

Acquisition: Axial/Helical
F.O.V.: Include all areas of interest
Gantry Tilt: 0
Spacing: Overlapping
Slice Thickness: 1-1.25mm (preferred) (3mm Max)
Algorithm: Standard
MA: 170ma/280kvp or lower
Time: 2 seconds or less

Scanning Parameters: Facial Defects

Acquisition: Axial/Helical
F.O.V.: Include all areas of interest
Gantry Tilt: 0
Spacing: Overlapping
Slice Thickness: 1-1.25mm (preferred) (1.5mm Max)
Algorithm: Standard
MA: 120—180ma/120kvp or lower
Time: 2 seconds or less

e-viewCT™

advanced technology for innovative surgeons

New and Improved!

Porex Surgical's new and improved interactive Web portal allows for faster and easier transfer of patient data between our highly skilled design staff and the surgeon or radiologist. Customized implant shapes can then be made to fit the defect or to correct an asymmetry.* From receipt of CT scan data, to a virtual rotating 3-D skull model and implant template design, to the shipment of the final sterile implant, the redesigned ***e*-viewCT** Web tool allows the surgeon 24-hour access to the process. The improved tool allows the surgeon to log in with secure access and view the status of a specific case. An individual date stamp is documented as each of the milestones that make up the customized implant process is completed. E-mail notifications of the process can be automatically generated to individuals designated by the surgeon, enabling more efficient planning through faster communication. ***e*-viewCT** is advanced technology for innovative surgeons.

*Due to the size and complexity of some defects, it may be necessary to produce some customized implants in more than one piece. It may not be possible to view these implants on line and it may be necessary to produce a physical model and ship it to the surgeon for review.

MEDPOR® Customized Facial Implants

CAT#	DESCRIPTION
89021*	MEDPOR Customized Facial Implant (Includes Chin, Mandible, Malar, and Midface Implants) Package Includes: • One sterile customized implant plus one sterile backup implant (USA only)
89022	Contralateral charge for Customized Facial Implant
89023**	Skeletal model of defect area add-on
89025**	Facial implant template add-on, non-implantable
89026**	Bilateral implant template add-on, non-implantable

*Catalog #'s 89020 & 89021 DO NOT include a physical model or template.
**Model price is valid only with purchase of a MEDPOR Customized Implant.

MEDPOR® Customized Cranial Implant

CAT#	DESCRIPTION
89020*	MEDPOR Customized Cranial Implant (Includes Peri-Orbital Customized Implants) Package Includes: • On-line review of skull model (if necessary) • On-line approval of implant template (if necessary) • One sterile customized implant plus one sterile backup customized implant (USA only)
89024**	Cranial implant template add-on, non-implantable

Delivery time is approximated from receipt of purchase order and CT data at Porex Surgical. Call for an estimated delivery time. Note: Complex bilateral defects, or defects involving the orbital structures or facial structures, may require additional expense, time, and/or a physical skull model and template. Please call for a quote.

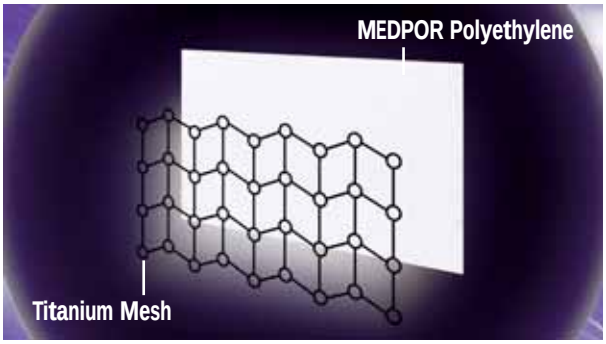
MEDPOR Implants

Surgeons should utilize proper surgical techniques and their clinical experience to determine appropriate surgical procedures.

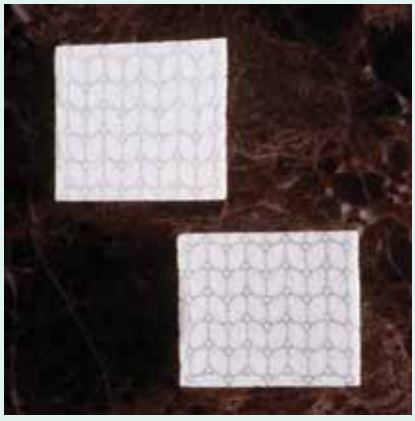
Successful implantations are technique-sensitive. Sound surgical judgment should be used in the selection, shaping, handling and implantation of all MEDPOR Shapes.

Please contact Porex Surgical, Inc. for a complete list of MEDPOR Shapes for aesthetic and reconstructive surgery.

Refer to the MEDPOR Clinical References section on the Porex Surgical Web site, www.porexsurgical.com, for references.



MEDPOR TITAN® Implants



CAT#	DESCRIPTION	A		B		C
81020	MTM	76mm	x	50mm	x	0.85mm
81021	MTM	38mm	x	50mm	x	0.85mm
81022	MTM	38mm	x	50mm	x	1.5mm
81023	MTM	76mm	x	50mm	x	1.5mm
81024	BTB	38mm	x	50mm	x	0.6mm
81025	BTB	76mm	x	50mm	x	0.6mm
81026	MTB	38mm	x	50mm	x	1.0mm
81027	MTB	76mm	x	50mm	x	1.0mm
81028	MTB	38mm	x	50mm	x	1.6mm
81029	MTB	76mm	x	50mm	x	1.6mm

Strength Meets Flexibility

Designed with: Nicholas T. Iliff, M.D., Shannath L. Merbs, M.D., Ph. D., and Michael P. Grant, M.D., Ph. D.

MEDPOR TITAN® Sheets are intended for non-weight bearing applications of craniofacial reconstructive / cosmetic surgery, and repair of craniofacial trauma.

Titanium mesh and MEDPOR Polyethylene Implants have a long history of successful use in trauma repair. When cut, traditional titanium mesh may exhibit many sharp points and edges that can make insertion difficult. Titanium mesh embedded within a thin sheet of high-density polyethylene may minimize sharp edges even when the implant is cut. The titanium mesh is radiopaque, making the implant visible on radiographs or CT scans. The titanium mesh used in MEDPOR Biomaterial allows the surgeon to bend and contour a thin implant material to the desired shape while providing the strength usually associated with a much thicker traditional MEDPOR Implant.

U.S. Patent #7,655,047
中国发明专利，专利号ZL200480009959.6

Surgeons may choose from three types of MEDPOR TITAN Sheets:

- The MEDPOR TITAN MEDPOR (MTM™) Implant is porous, high-density polyethylene with titanium mesh embedded in it, providing the advantages of fibrovascular integration of the patient's host tissue through the sheet.
- The MEDPOR TITAN BARRIER™ (MTB™) Implant is a sheet of titanium mesh embedded within a porous polyethylene matrix with a solid, BARRIER™ surface on one side, allowing for fibrovascular ingrowth only on the porous side of the implant.
- The MEDPOR TITAN Double BARRIER™ (BTB™) Implant is titanium mesh embedded within solid, high-density polyethylene that acts as a BARRIER to tissue attachment and may help facilitate implant placement.

MEDPOR TITAN® MAX™ SHEET

The new MEDPOR TITAN® MAX™ Sheet is intended for non-weight-bearing applications of craniofacial reconstruction and repair of craniofacial trauma where a larger length and width implant is desired.

The MEDPOR TITAN MAX Sheet is an excellent option to bare titanium mesh for general cranial repair of small- to medium-sized defects. The titanium mesh used in the MEDPOR Biomaterial helps the implant retain its shape, which allows the surgeon to bend and contour the implant material to fit a patient-specific defect.

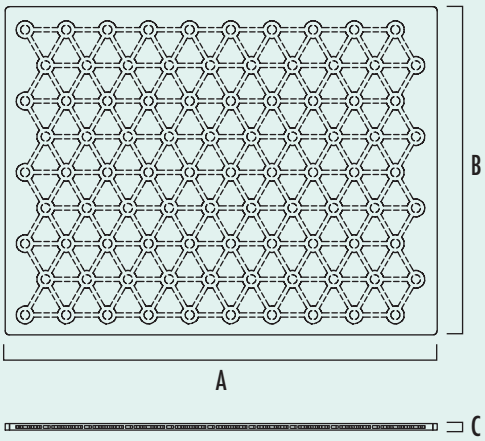
Provides MAX Options for Craniofacial Reconstruction

- Wider titanium mesh in a thin sheet – 1.5mm sheet thickness
- Larger length and width – 76mm x 100mm
- Excellent option to bare titanium mesh for general cranial repair of small to medium size defects

Provides MAX Benefits

- Biocompatible MEDPOR – 20 years of proven use in CMF applications – low risk for complications
- Easily shaped and cut – convenient, may save time, fit to individual patient contours
- Easily fixated with plates/screws - stays in place
- Allows for tissue ingrowth – enhances stabilization and possible reduced risk of long-term complications
- Polyethylene coating may minimize sharp edges of titanium when cut
- Titanium mesh is radiopaque – visible on postoperative radiographs and CT scans

U.S. Patent #7,655,047
中国发明专利，专利号ZL200480009959.6



MEDPOR TITAN MAX

CAT #	DESCRIPTON	A		B		C
81040	MTM	100mm	x	76mm	x	1.5mm

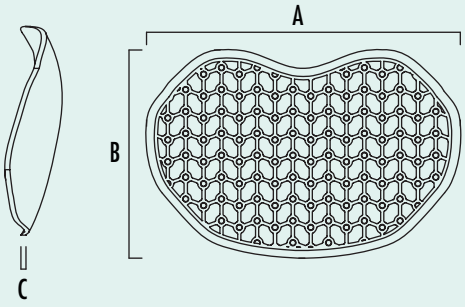
MEDPOR TITAN® POSTERIOR IMPLANT

Designed with: Jason Sheehan, MD, PhD, FACS

The MEDPOR TITAN® Posterior Implant is intended for reconstruction of the cranium.

- Provides an option to other repair materials for reconstructing the cranium.
- May be trimmed and cut with surgical scissors.
- Polyethylene coating may minimize sharp edges of titanium when cut.
- Titanium mesh embedded in the MEDPOR Biomaterial helps the implant retain its shape when bent and contoured to meet a specific patient defect.

U.S. Patent #7,655,047
中国发明专利，专利号ZL200480009959.6

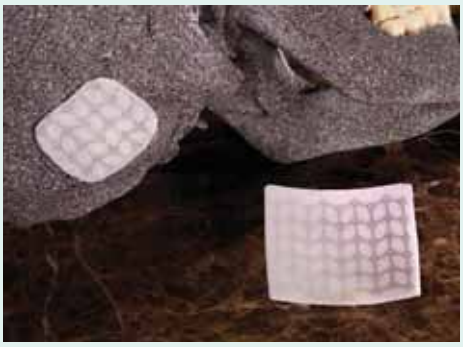


MEDPOR TITAN Posterior Implant

CAT #	DESCRIPTON	A		B		C
82030	Posterior Implant	96mm	x	61mm	x	1.5mm

Illustrations are not actual size. Please consult dimensional descriptions.

MEDPOR TITAN®
CRANIAL CURVE

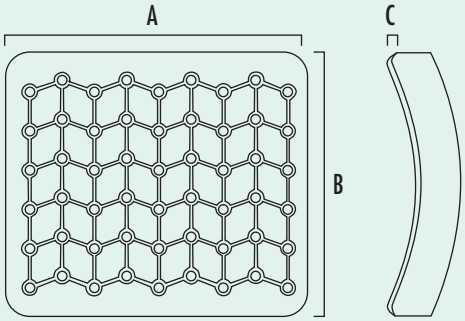


The MEDPOR TITAN® Cranial Curve and MEDPOR TITAN® Cranial Curve - BARRIER™ Implants offer the cranial surgeon an attractive option for cranial/skull base reconstruction. Both configurations are pre-shaped to the general curvature of the cranium and are intended for non-loading bearing applications.

The titanium mesh used with the MEDPOR Biomaterial allows the surgeon to further bend and contour the implant material to the desired shape.

Titanium is radiopaque, making the implant visible on radiographs or CT scans.

U.S. Patent #7,655,047
中国发明专利，专利号ZL200480009959.6



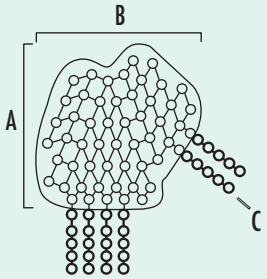
MEDPOR TITAN Cranial Curve Implant

CAT#	DESCRIPTION	A	B	C
82019	TITAN Cranial Curve	38mm	x 48mm	x 0.85mm
82020	TITAN Cranial Curve - BARRIER	38mm	x 48mm	x 1.00mm

MEDPOR TITAN®
ORBITAL FLOOR AND WALL

The MEDPOR TITAN Orbital Floor and Wall (OFW™) Implants are designed to fit the orbital floor and medial wall. Anterior and medial titanium plates extending from the MEDPOR TITAN framework allow fixation inside or outside the orbit (or to the orbital rim and/or nasal bone). Available with or without a BARRIER™.

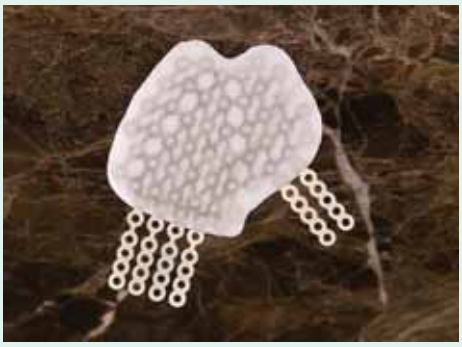
U.S. Patent #7,655,047
中国发明专利，专利号ZL200480009959.6



MEDPOR TITAN OFW

CAT#	DESCRIPTION	A	B	C	THICKNESS
81030	MTM	41mm x	42mm x	0.5mm x	0.85mm
81031	MTB – Left	41mm x	42mm x	0.5mm x	1.0mm
81032	MTB – Right	41mm x	42mm x	0.5mm x	1.0mm
81033	BTB	41mm x	42mm x	0.5mm x	0.6mm

MEDPOR TITAN® MAX™
ORBITAL FLOOR AND WALL

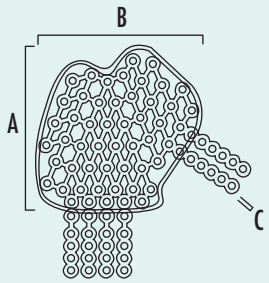


The wider titanium mesh and extensions on the MEDPOR TITAN® MAX™ Orbital Floor and Wall (OFW) Implant provides the surgeon with an excellent alternative to other repair materials for large orbital floor fractures and/or combined fractures of the orbital floor and medial wall.

The MEDPOR TITAN MAX OFW offers the same features as the MEDPOR TITAN OFW but with the added benefit of wider titanium mesh and plate extensions. Anterior and medial titanium plates extending from the MEDPOR TITAN framework are designed to allow screw fixation inside or outside the orbit by bending over the orbital rim and/or nasal bone. Screw holes accept titanium screws from 1.0mm – 1.5mm.

The titanium mesh embedded in the MEDPOR TITAN Implants is radiopaque, making the implant visible on radiographs or CT scans for post operative evaluation, allowing surgeons to assess the accuracy of implant placement.

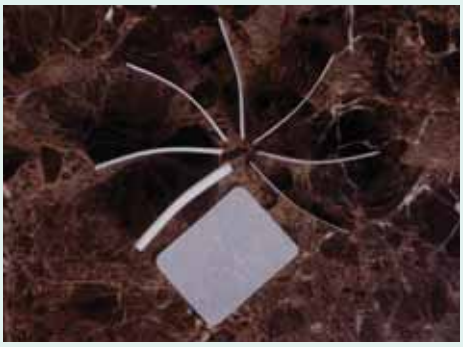
U.S. Patent #7,655,047
中国发明专利，专利号ZL200480009959.6



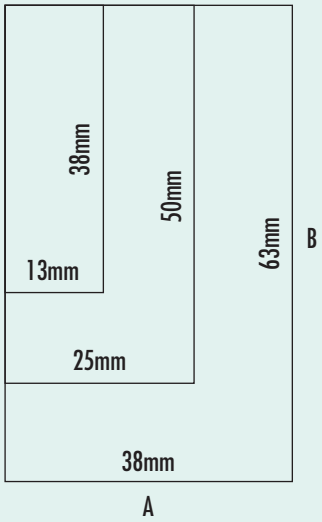
MEDPOR TITAN MAX OFW

CAT#	DESCRIPTION	A	B	C	THICKNESS
81034	MTM	41mm x	42mm x	1.0mm x	0.85mm
81035	MTB - Left	41mm x	42mm x	1.0mm x	1.0mm
81036	MTB - Right	41mm x	42mm x	1.0mm x	1.0mm

MEDPOR SHEETS AND BLOCKS



MEDPOR Biomaterial Sheets provide the surgeon with excellent options for craniofacial reconstruction and augmentation. The individually packaged, sterile implants provide "off-the-shelf" availability, and may save time and the expense of harvesting graft material. MEDPOR Sheets are available in a variety of sizes and in thicknesses ranging from 0.25mm to 3.0mm. Feathering the edge of the sheets allows for a smooth transition from the implant to the adjoining skeletal structure.



The surgeon can carve thicker implants in the sterile O.R. field to obtain implant contours individualized for the surgical situation. Allowing the implant to soak several minutes in a hot, sterile saline bath will relax the memory of the implant, enabling modification of the shape.

MEDPOR Micro Thin Sheets

CAT #	A		B		C
83020	38mm	x	50mm	x	0.25mm
83021	76mm	x	50mm	x	0.25mm
83022	38mm	x	50mm	x	0.35mm
83023	76mm	x	50mm	x	0.35mm
8438	30mm	x	50mm	x	0.40mm
83029	38mm	x	50mm	x	0.45mm
83030	76mm	x	50mm	x	0.45mm

MEDPOR Ultra Thin Sheets

CAT #	A		B		C
7210	38mm	x	50mm	x	0.85mm
7212	50mm	x	76mm	x	0.85mm
7214	76mm	x	127mm	x	0.85mm
7216	127mm	x	178mm	x	0.85mm

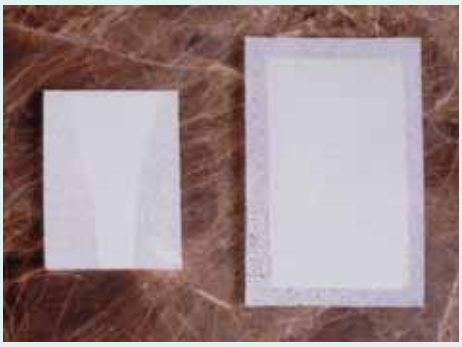
MEDPOR Sheets

CAT #	A		B		C
6330	38mm	x	50mm	x	1.5mm
6331	50mm	x	76mm	x	1.5mm
8662	76mm	x	127mm	x	1.5mm
6351	127mm	x	178mm	x	1.5mm
9562	38mm	x	50mm	x	3.0mm

MEDPOR Blocks

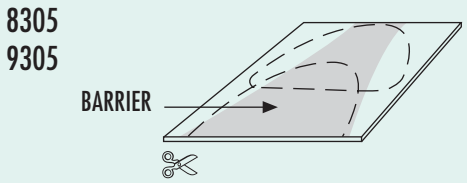
CAT #	A		B		C
6332	13mm	x	38mm	x	3mm
6333	13mm	x	38mm	x	6mm
6334	13mm	x	38mm	x	9.5mm
6335	25mm	x	50mm	x	3mm
6336	25mm	x	50mm	x	6mm
6337	25mm	x	50mm	x	9.5mm
6338	38mm	x	63mm	x	3mm
6339	38mm	x	63mm	x	6mm
6340	38mm	x	63mm	x	9.5mm

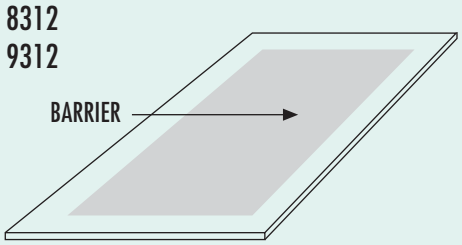
MEDPOR BARRIER™ IMPLANTS



Designed with:
John W. Shore, M.D., F.A.C.S.

MEDPOR BARRIER™ Implants are designed to prevent tissue attachment to the implant surface. The BARRIER is made of non-porous, high-density polyethylene and heat bonded to the porous material without adhesives or additives. The porous side of the implant becomes vascularized in the same manner as a regular MEDPOR Implant. BARRIER Sheets are available in two sizes with either a trumpet shaped or a rectangular barrier. Miniplate, Microplate, and Microplate Single Channel Sheets are also available with a barrier surface.





MEDPOR BARRIER Implants

CAT #	DESCRIPTON	A		B		C
8305	Orbital Floor Implant	38mm	x	50mm	x	1mm
9305	Orbital Floor Implant	38mm	x	50mm	x	1.6mm
8312	Rectangle	50mm	x	76mm	x	1mm
9312	Rectangle	50mm	x	76mm	x	1.6mm

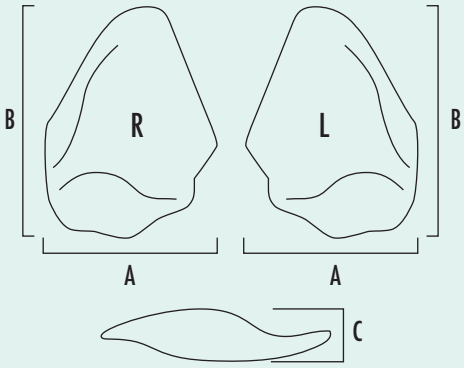
Illustrations are not actual size. Please consult dimensional descriptions.

MEDPOR ENOPHTHALMOS SHAPES

Designed with: James R. Patrinely, M.D., F.A.C.S.

The MEDPOR Enophthalmos Wedge mimics the contour of the orbital floor and is designed to provide volume to restore the orbit to its normal shape and size.

Enophthalmos wedges are provided in both right and left orientation and in two sizes: regular with 2ml of volume and large with 3ml of volume.



MEDPOR Enophthalmos Shapes

CAT #	DESCRIPTON	A		B		C
9541	Regular - Left	22mm	x	31mm	x	7mm
9542	Regular - Right	22mm	x	31mm	x	7mm
9543	Large - Left	28mm	x	40mm	x	7.5mm
9544	Large - Right	28mm	x	40mm	x	7.5mm

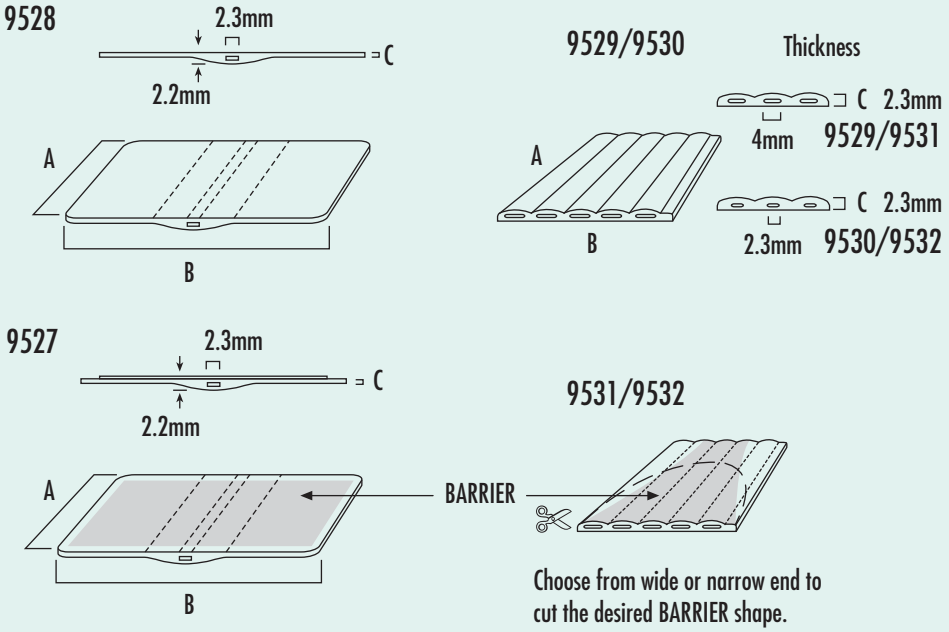
MEDPOR CHANNEL IMPLANTS

Designed with: John W. Shore, M.D., F.A.C.S.

Channel Implants are designed for repair of significant orbital floor and wall trauma where the addition of one or more rigid fixation plates provides structural support. After the MEDPOR Implant is cut to the desired shape, a rigid fixation plate is inserted in the channel*. The plate may extend out both ends of the implant if desired. The plate allows the surgeon to bend and contour the implant to the desired shape. Once the implant shape and proper position is determined, the end of the plate is fixed to the orbital rim.

The Microplate and Miniplate Channel Implants are 2.3mm thick and have multiple parallel channels. The Microplate Single Channel Implant is 0.85mm thick and accepts plates 1.0mm wide and smaller. The posterior end of the microplate usually rests on the posterior border of the bony defect. The Miniplate Channel Implant accepts 1.2mm wide plates and is used when the implant is cantilevered from the orbital rim.

Channel Implants are available with or without a BARRIER surface.



MEDPOR Channel Implants

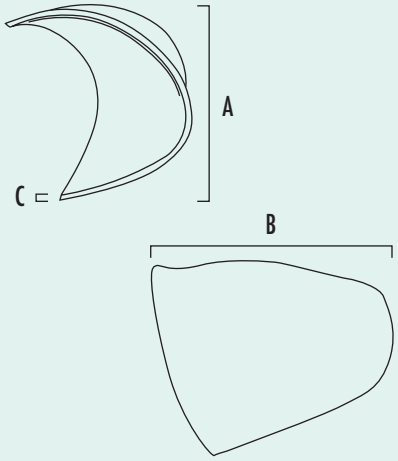
CAT #	DESCRIPTON	A		B		C
9527	BARRIER Microplate Single Channel Sheet	38mm	x	50mm	x	0.85mm
9528	Microplate Single Channel Sheet	38mm	x	50mm	x	0.85mm
9529	Miniplate Channel Sheet	40mm	x	52mm	x	2.3mm
9530	Microplate Channel Sheet	40mm	x	52mm	x	2.3mm
9531	BARRIER Miniplate Channel Sheet	40mm	x	52mm	x	2.3mm
9532	BARRIER Microplate Channel Sheet	40mm	x	52mm	x	2.3mm

(*Rigid fixation plates and screws are not included.)

ORBITO-ZYGOMATIC (OZ™)

Designed with: Saleem Abdulrauf, M.D.

The MEDPOR Orbito-Zygomatic (OZ™) Implant is designed for reconstruction of the superior and lateral surfaces of the orbital roof. The MEDPOR OZ Implant provides surgeons with a convenient "off-the-shelf" anatomically shaped implant to cover the bony orbital roof and lateral wall removed during cranial procedures. The OZ Implant, available in left and right versions, should be trimmed at the time of surgery to fit the needs of the individual patient.

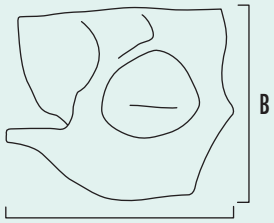


MEDPOR Orbito-Zygomatic (OZ)

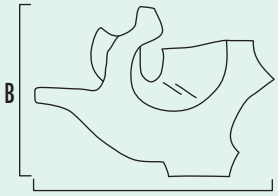
CAT #	DESCRIPTON	A		B		C
81013	Left	33mm	x	38mm	x	0.8mm
81014	Right	33mm	x	38mm	x	0.8mm

COMPLETE & 2/3 ORBIT SHAPES

Complete and Inferior 2/3 Orbit Implants are designed to replace non-load bearing, bony structures of the orbital area. Complete and 2/3 Orbits are typically carved with a blade, scissors or burr to fit the patient's defect and fixed with sutures, wires or craniofacial screws and plates.



Complete Orbit

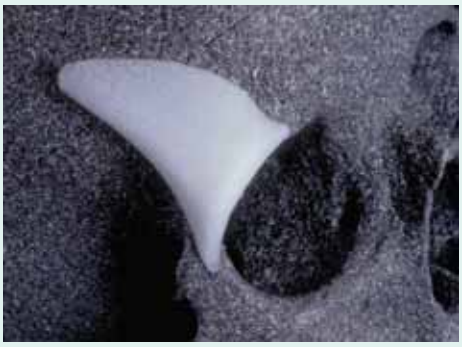


Inferior 2/3 Orbit

MEDPOR Complete & 2/3 Orbit Shapes

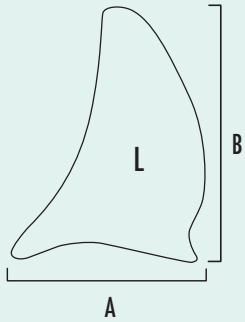
CAT #	DESCRIPTON	A		B
9567	Inferior 2/3 Orbit - Left	108mm	x	75mm
9568	Inferior 2/3 Orbit - Right	108mm	x	75mm
9569	Complete Orbit - Left	93mm	x	75mm
9570	Complete Orbit - Right	93mm	x	75mm

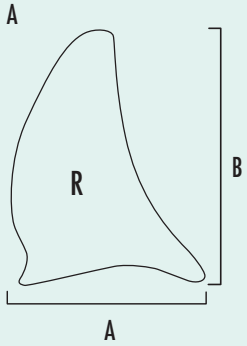
SUPERIOR LATERAL ORBITAL RIM



Designed with: Oscar Ramirez, M.D.

The MEDPOR Superior Lateral Orbital Rim is designed for subtle augmentation of the lateral and superior orbital rims. The overall design of the Superior Lateral Orbital Rim aids in facial augmentation of the entire orbital area. The implants are individually packaged sterile in both right and left orientation.





MEDPOR Superior Lateral Orbital Rim

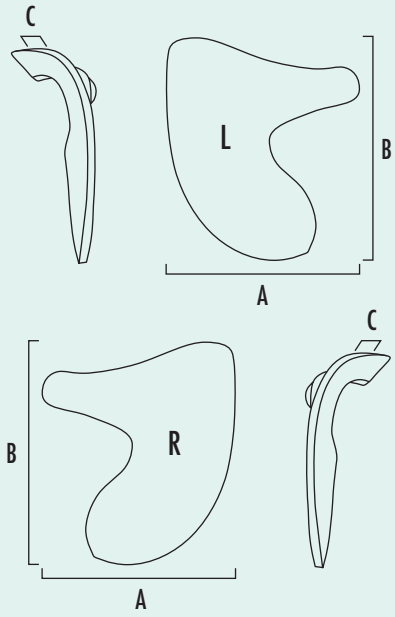
CAT #	DESCRIPTON	A		B
81007	Superior Lateral Orbital Rim - Left	33mm	x	45mm
81008	Superior Lateral Orbital Rim - Right	33mm	x	45mm

Illustrations are not actual size. Please consult dimensional descriptions.

INFERIOR MEDIAL ORBITAL RIM IMPLANT (IMORI™)

Designed with: Rona Silkiss, M.D., F.A.C.S.

The MEDPOR Inferior Medial Orbital Rim Implant (IMORI™) is designed to wrap over the inferior orbital rim and extend superiorly and inferiorly medial to the inferior orbital nerve. The implant can be trimmed at the time of surgery to fit the needs of the individual patient.



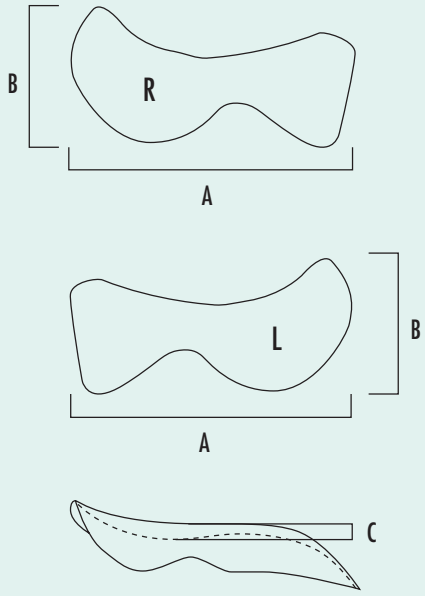
MEDPOR Inferior Medial Orbital Rim Implant (IMORI)

CAT #	DESCRIPTON	A	B	C
87003	Inferior Medial Orbital Rim - Left	25mm	x 26mm	x 3mm
87004	Inferior Medial Orbital Rim - Right	25mm	x 26mm	x 3mm

INFERIOR ORBITAL RIM

Designed with: Michael J. Yaremchuk, M.D.

The MEDPOR Inferior Orbital Rim Implant can provide up to 5mm of anterior projection and is designed to be trimmed to meet the needs of the individual patient. A small flange allows it to rest on the most anterior aspect of the orbital floor. This flange allows for positioning of the implant and a possible area for screw fixation to the skeleton.



MEDPOR Inferior Orbital Rim

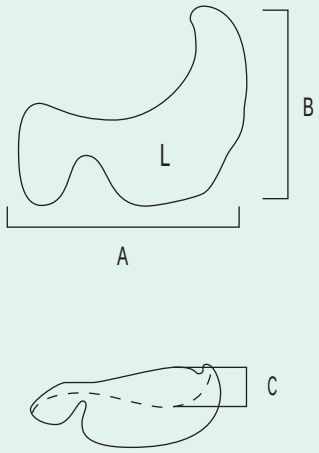
CAT #	DESCRIPTON	A	B	C
9429	Inferior Orbital Rim - Left	43mm	x 18mm	x 3.2mm
9430	Inferior Orbital Rim - Right	43mm	x 18mm	x 3.2mm

EXTENDED ORBITAL RIM IMPLANTS

Designed with: Robert A. Goldberg, M.D.

MEDPOR Extended Orbital Rim Implants provide the surgeon with an excellent option for augmenting the inferior rim. These shapes can restore orbital rim anatomy in trauma or other cases requiring orbital rim augmentation.

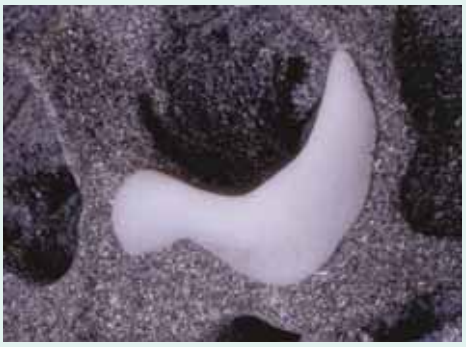
The entire rim shape may be used or a portion of the rim may be cut with a scalpel to provide the necessary augmentation. Meticulous detail in feathering the implant to the surrounding bone may improve the aesthetic result. Two-point screw fixation may be used to achieve initial stable reconstruction.



MEDPOR Extended Orbital Rim Implants

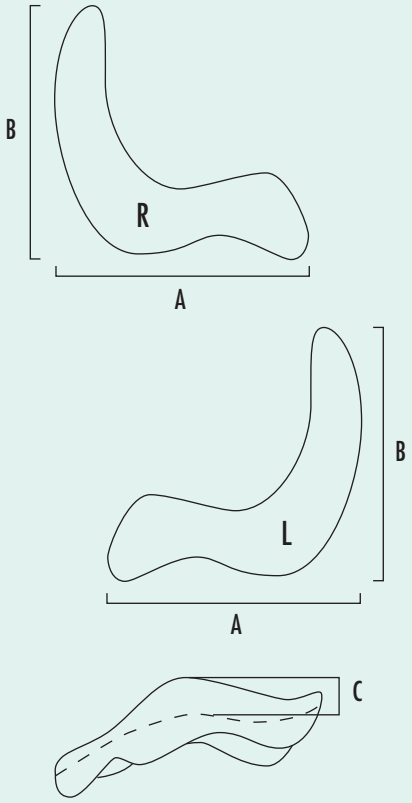
CAT #	DESCRIPTON	A	B	C
9539	Orbital Rim - Extended Left	47mm	x 40mm	x 6.3mm
9540	Orbital Rim - Extended Right	47mm	x 40mm	x 6.3mm

ORBITAL RIM ONLAY IMPLANTS



Designed with: Robert A. Goldberg, M.D.

The MEDPOR Orbital Rim Onlay Implants are designed to augment the inferior and lateral orbital rims and moderately increase the anterior rim projection.



MEDPOR Orbital Rim Onlay Implants

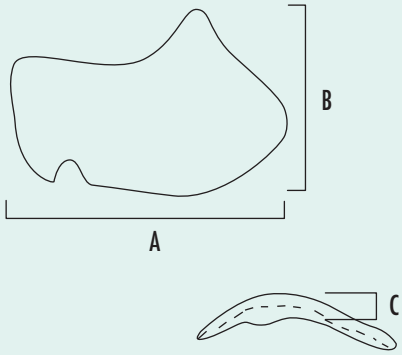
CAT #	DESCRIPTON	A		B		C
81001	Orbital Rim Onlay - Left	40mm	x	40mm	x	8.45mm
81002	Orbital Rim Onlay - Right	40mm	x	40mm	x	8.45mm

MIDFACE CONTOUR IMPLANT

Designed with: Richard Levine, M.D.

The MEDPOR Midface Contour Implant is designed to aid in reconstruction or augmentation of the midface. The shell-type design of the implant allows the surgeon to carve portions of the implant most appropriate for each patient.

The MEDPOR Midface Contour Implant is packaged with a sterile silicone template.



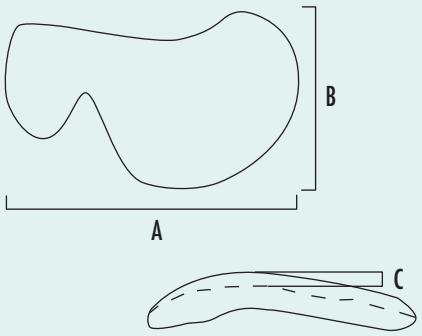
MEDPOR Midface Contour Implant

CAT #	DESCRIPTON	A		B		C
83007	Midface Contour Implant - Left	60mm	x	40mm	x	4mm
83008	Midface Contour Implant - Right	60mm	x	40mm	x	4mm

MIDFACE RIM

Designed with: Jonathan Hoenig, M.D.

The MEDPOR Midface Rim is designed to augment areas of bony concavities of the midface, including the inferior orbital rim and malar. The medial area of the implant may be carved as necessary or utilized in its entirety.



MEDPOR Midface Rim

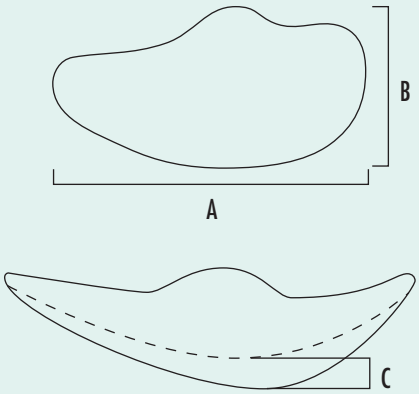
CAT #	DESCRIPTON	A		B		C
83003	Midface Rim - Left	47mm	x	28mm	x	3mm
83004	Midface Rim - Right	47mm	x	28mm	x	3mm

Illustrations are not actual size. Please consult dimensional descriptions.

EXTENDED MALAR SHAPES

The extended malar design provides malar augmentation from the nasal area to the zygomatic arch. The shape can be trimmed and contoured with a scalpel to suit the individual needs of the patient.

Sizer set available.



MEDPOR Extended Malar Shapes

CAT #	DESCRIPTON	A	B	C
9513	Ext Contoured, Small - Left	45mm x	24mm x	3mm
9514	Ext Contoured, Small - Right	45mm x	24mm x	3mm
9515	Ext Contoured, Medium - Left	50mm x	26mm x	4mm
9516	Ext Contoured, Medium - Right	50mm x	26mm x	4mm
9517	Ext Contoured, Large - Left	55mm x	27mm x	5mm
9518	Ext Contoured, Large - Right	55mm x	27mm x	5mm
9952	Ext Contoured, Malar Sizer Set (Silicone, Non-Sterile)			

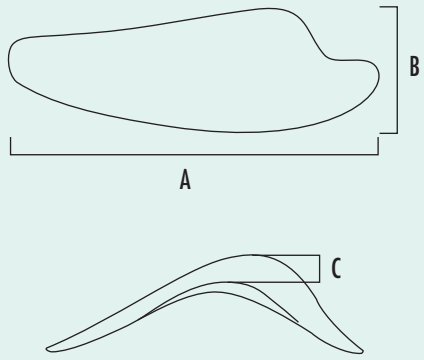
DESIGN RZ MALAR IMPLANTS

Designed with: Oscar M. Ramirez, M.D.

The MEDPOR Design RZ Malar, available in 3mm and 5mm projection, allows for subtle recontouring of the midface. It is designed to provide skeletal augmentation for correction of defects.

The projection of these implants is central to the malar prominence with a tapering towards the zygomatic wing. This creates a delicate malar augmentation without significantly increasing the bitemporal distance. The medial edge is notched to accommodate the infraorbital facial nerve.

Sizer set available.



MEDPOR Design RZ Malar Implants

CAT #	DESCRIPTON	A	B	C
9501	Design RZ, Super Petite - Left	50mm x	19mm x	3mm
9502	Design RZ, Super Petite - Right	50mm x	19mm x	3mm
9503	Design RZ, Petite - Left	50mm x	19mm x	5mm
9504	Design RZ, Petite - Right	50mm x	19mm x	5mm
9950	Design RZ Malar Sizer Set (Silicone, Non-Sterile)			

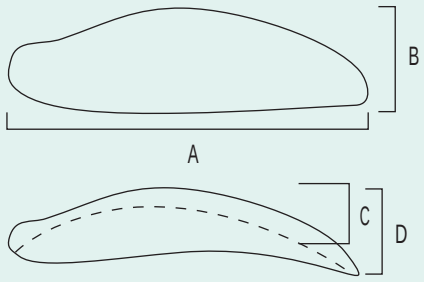
DESIGN M MALAR IMPLANTS

Designed with: Louis Morales, M.D.

The Design M Malar shapes are designed specifically to contour the malar bone starting from the zygomatic arch, proceeding over the malar prominence, and extending down to the maxillary buttress. The implant should lay directly below the infraorbital nerve. The design allows for easy insertion through an intraoral route and can either be maintained in a tight subperiosteal pocket or fixated using a lag screw technique.

For most cosmetic procedures, the 3mm and 4.5mm projections will be sufficient. For traumatic reconstruction of the zygoma, the 7mm projection may be more appropriate for restoration of missing soft tissue volume.

Sizer set available.



MEDPOR Design M Malar Implants

CAT #	DESCRIPTON	A	B	C	D
9507	Design M, Small - Left	64mm x	19mm x	3mm	x15mm
9508	Design M, Small - Right	64mm x	19mm x	3mm	x15mm
9509	Design M, Med. - Left	64mm x	19mm x	4.5mm	x17mm
9510	Design M, Med. - Right	64mm x	19mm x	4.5mm	x17mm
9511	Design M, Large - Left	64mm x	19mm x	7mm	x19mm
9512	Design M, Large - Right	64mm x	19mm x	7mm	x19mm
9951	Design M Malar Sizer Set (Silicone, Non-Sterile)				

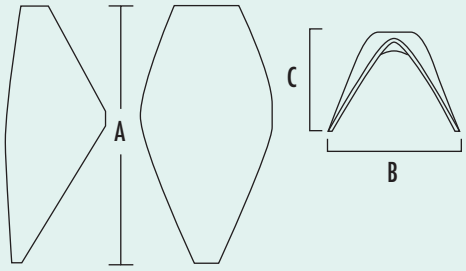
NASAL DORSAL SHELL - THIN

Designed with: Paul J. O'Keeffe, M.B., B.S. (SYD), F.R.C.S., F.R.A.C.S.

The MEDPOR Nasal Dorsal Shell is designed thinner and more flexible than traditional MEDPOR Nasal Shell shapes and provides an excellent option for augmenting or correcting deformities.

The width and height of the implant can be adjusted in-situ and maintained by suturing the implant directly to upper lateral cartilages on each side. Each Nasal Dorsal Shell is packaged sterile and sold with a sterile silicone template.

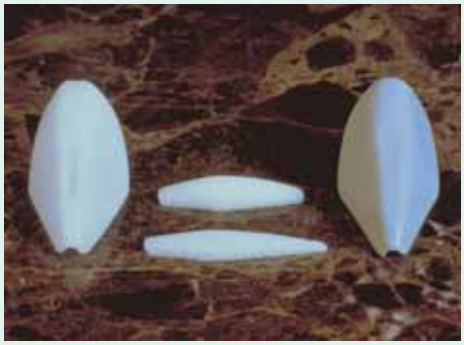
U.S. Patent # D428,992



MEDPOR Nasal Dorsal Shell - Thin

CAT #	DESCRIPTON	A	B	C
84006	Nasal Dorsal Shell - Thin	43mm	x 16mm	x 22mm

NASAL SHELL SHAPES

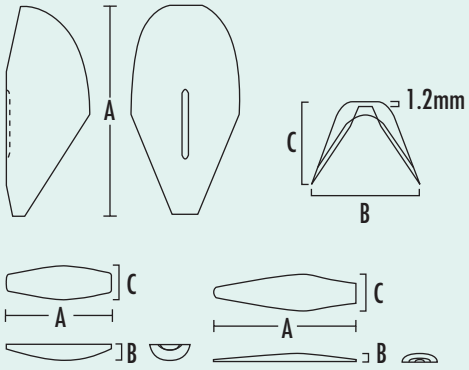


Designed with: Paul J. O'Keeffe, M.B., B.S. (SYD), F.R.C.S., F.R.A.C.S.

The Nasal Shell, with two inserts, provides an excellent reconstructive option for correcting nasal deformity.

The Nasal Shell mimics the shape of the nasal bones and upper lateral cartilage. The two Nasal Shell inserts included can be placed inferior to the implant in dorsal areas where additional augmentation is required. Each Shell is packaged sterile and sold with two inserts and a sterile silicone template.

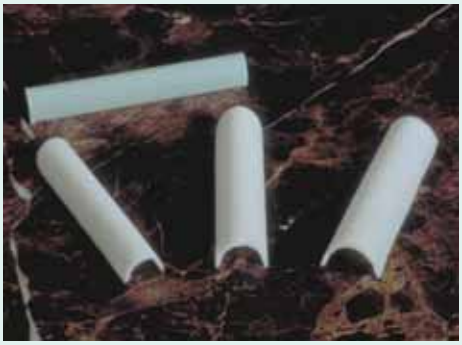
U.S. Patent # D428,992



MEDPOR Nasal Shell Shapes

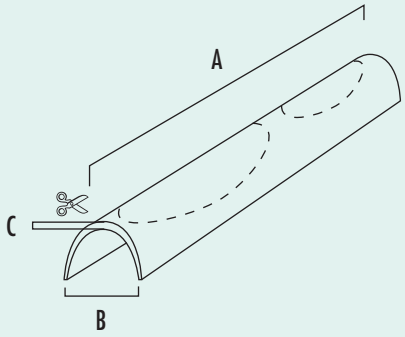
CAT #	DESCRIPTON	A	B	C
9553	Nasal Shell - Regular	38mm	x 21mm	x 17mm
	Insert - Small (incl.)	30mm	x 4mm	x 9mm
	Insert - Large (incl.)	38mm	x 2.5mm	x 9mm
9554	Nasal Shell - Large	40mm	x 20mm	x 18mm
	Insert - Small (incl.)	32mm	x 4mm	x 9mm
	Insert - Large (incl.)	41mm	x 3mm	x 9mm

NASAL ARCH SHAPES



Designed with: Robert D. Wallace, M.D.

The Nasal Arch can be used effectively to create a nasal onlay where subtle augmentation of the dorsum is required. Care should be taken to place the Arch appropriately in the dorsum area and to avoid extending the Arch proximally into the soft nasal cartilage area of the tip. The edge of the Nasal Arch should be feathered for a smooth transition from the implant to the patient's natural contour. Each Arch is packaged sterile and sold individually with a sterile silicone template.



MEDPOR Nasal Arch Shapes

CAT #	DESCRIPTON	A	B	C
9533	Nasal Arch - Small	70mm	x 13mm	x 2mm
9534	Nasal Arch - Medium	70mm	x 15mm	x 2mm
9535	Nasal Arch - Large	70mm	x 17mm	x 2mm

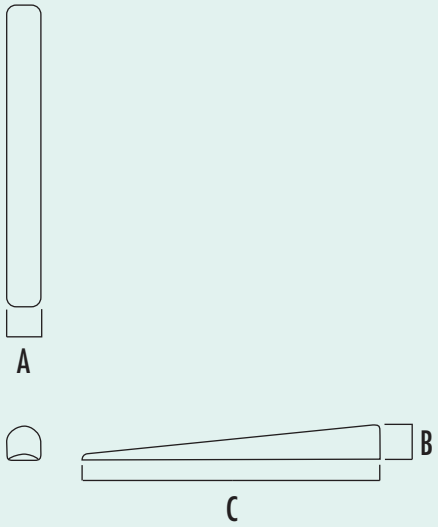
Illustrations are not actual size. Please consult dimensional descriptions.

PETITE NASAL DORSUM

Designed with: Randal Tanh Hoang Pham, M.D., M.S., F.A.C.S.

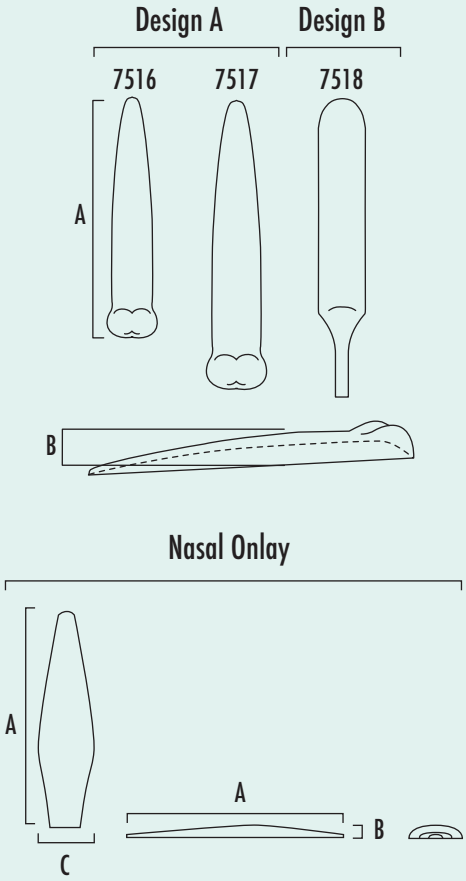
The MEDPOR Petite Nasal Dorsum Implant is designed to provide subtle augmentation to the dorsum. The tapered profile of the implant provides added height to the dorsum.

Sizer set available.



NASAL DORSUM SHAPES

MEDPOR Nasal Dorsum Shapes augment the dorsum of the nose. These implants can be trimmed as needed to fit the individual patient.

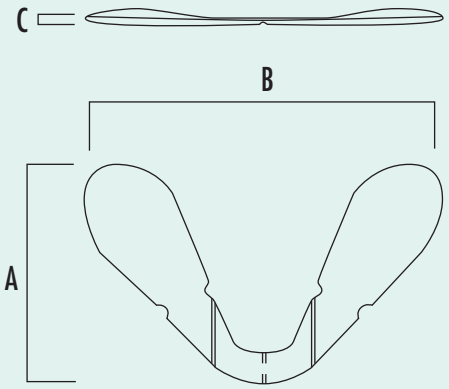


NASAL TIP-TOP™

Designed with: Paul J. O'Keeffe, M.B., B.S. (SYD), F.R.C.S., F.R.A.C.S.

The MEDPOR Nasal Tip-Top Implant is designed for use following trauma or to augment nasal defects. The MEDPOR Nasal Tip-Top is designed to augment the nasal tip cartilages.

The flat, wing-shaped, 0.5mm thick implant features three strategically placed crimps for ease of shaping to create tip-defining points. After initial shaping, the implant is placed over the tip cartilages to augment the nasal tip. The degree of the angle of the folds determines whether the resulting tip is broad or more defined.



MEDPOR Petite Nasal Dorsum

CAT #	DESCRIPTON	A	B	C
84000	Petite Nasal Dorsum	4mm x	4mm x	45mm
84001	Petite Nasal Dorsum	4mm x	4mm x	55mm
84002	Petite Nasal Dorsum	5mm x	5mm x	45mm
84003	Petite Nasal Dorsum	5mm x	5mm x	55mm
84004	Petite Nasal Dorsum	6mm x	9mm x	55mm
85000	Petite Nasal Dorsum Sizer Set (Silicone, Non-Sterile)			

MEDPOR Nasal Dorsum Shapes

CAT #	DESCRIPTON	A	B	C
84012	Nasal Onlay	41mm x	3.1mm x	9mm
7516	Design A - Small	53mm x	5mm	
7517	Design A - Large	66mm x	8mm	
7518	Design B	67mm x	6.5mm	

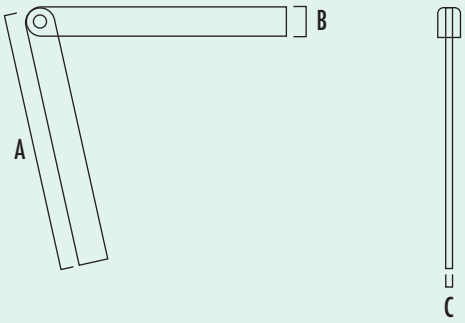
MEDPOR Nasal Tip-Top

CAT #	DESCRIPTON	A	B	C
84010	Nasal Tip-Top	37mm x	22mm x	0.5mm

NASAL DARTT™ IMPLANT

Designed with: Wallace K. Dyer, II, M.D., F.A.C.S.

The MEDPOR Nasal DARTT Implant is designed for augmentation procedures of the nose. The DARTT Implant is made of three parallel MEDPOR struts, stacked together and joined at one end by a polyethylene pin (or rivet) that allows the struts to rotate with respect to one another.



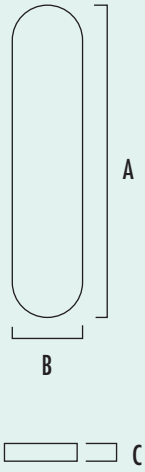
MEDPOR Nasal DARTT Implant

CAT #	DESCRIPTON	A	B	C
84008	Nasal DARTT Implant	40mm	x 4mm	x 1.4mm

NASAL SHEET

Designed with: Robert D. Wallace, M.D.

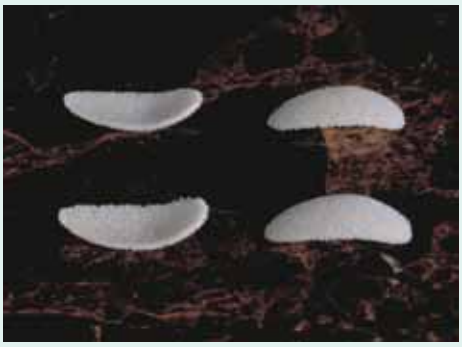
When nasal tip projection is needed, the Nasal Sheet can be used to support the tip by placing the Nasal Sheet between the medial crura of the alar cartilage, using it as a framework to support tip elevation. Care should be taken not to extend the height of the Nasal Sheet above the alar cartilage into the tip area.



MEDPOR Nasal Sheet

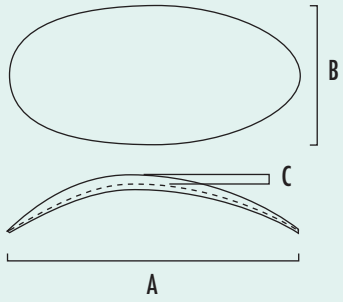
CAT #	DESCRIPTON	A	B	C
9536	Nasal Sheet	40mm x	9mm x	1.1mm

EXTERNAL NASAL VALVE BATTENS



Designed with: Thomas Romo III, M.D., F.A.C.S.

The External Nasal Valve Battens are elongated, concave ovals designed for nasal reconstruction procedures involving the external nasal valve. External Nasal Valve Battens are packaged sterile, two implants per package.



MEDPOR External Nasal Valve Battens

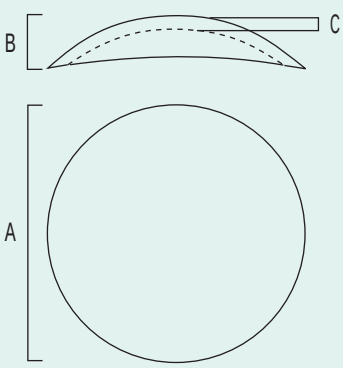
CAT #	DESCRIPTON	A	B	C
7546	Ext. Nasal Valve Batten	25mm x	11mm x	0.85mm
7167	Ext. Nasal Valve Batten - Thin	25mm x	11mm x	0.6mm

Illustrations are not actual size. Please consult dimensional descriptions.

LATERAL NASAL VALVE BATTEN

Designed with: William Silver, M.D., F.A.C.S.

The Lateral Nasal Valve Batten is a small, dome-shaped sheet measuring approximately 0.85mm in thickness and 13mm in diameter for reconstruction of the posterior region of the alar cartilage and upper lateral cartilage. Lateral Nasal Valve Battens are packaged sterile, two implants per package.



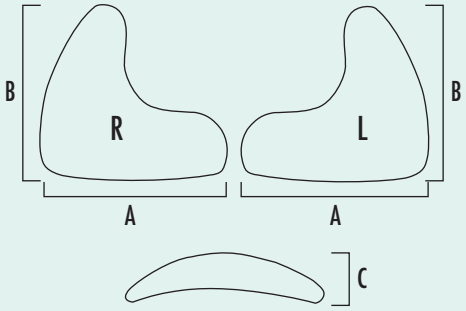
MEDPOR Lateral Nasal Valve Batten

CAT #	DESCRIPTON	A		B		C
7545	Lateral Nasal Valve	13mm	x	3.5mm	x	0.85mm

PARANASAL SHAPES

Designed with: Michael J. Yaremchuk, M.D.

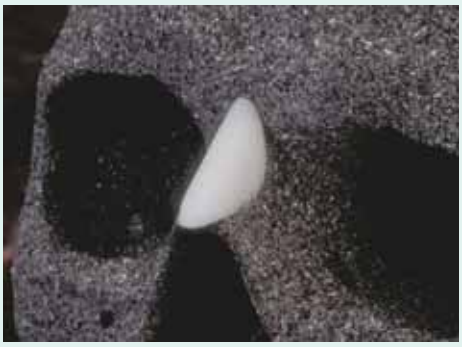
MEDPOR Paranasal Implants are designed for augmentation of the midface in patients who have relative midface deficiency. Paranasal Implants are crescent shaped, designed for left and right, and are available in two sizes.



MEDPOR Paranasal Shapes

CAT #	DESCRIPTON	A		B		C
9519	Paranasal, Petite - Left	28mm	x	26mm	x	4.5mm
9520	Paranasal, Petite - Right	28mm	x	26mm	x	4.5mm
9525	Paranasal, Large - Left	30mm	x	28mm	x	7mm
9526	Paranasal, Large - Right	30mm	x	28mm	x	7mm

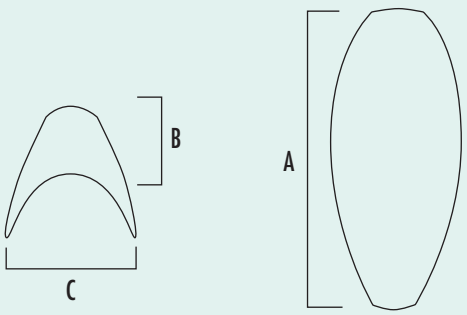
NASAL RADIX



Designed with: Gary Friedman, M.D.

The MEDPOR Nasal Radix Implant offers the ideal shape to augment a low nasal radix.

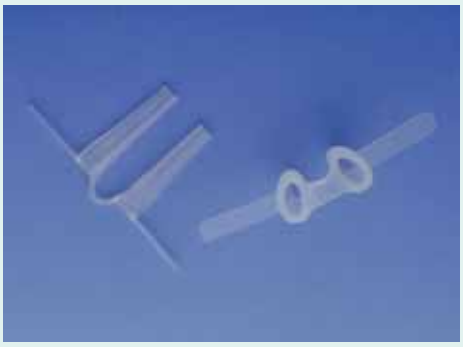
Designed using the human skull as a template, the MEDPOR Nasal Radix Implant may provide a good fit into the complex bony contour of the nasal radix.



MEDPOR Nasal Radix

CAT #	DESCRIPTON	A		B		C
84014	Nasal Radix	24mm	x	3mm	x	10mm

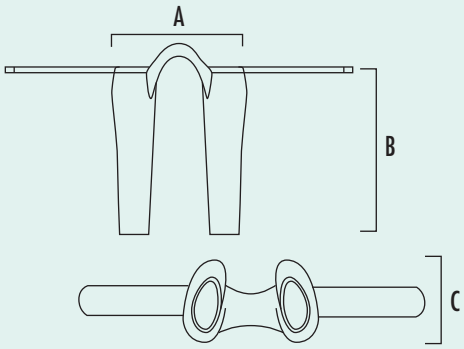
NOSTRIL RETAINERS



The Porex Surgical Nostril Retainers provide surgeons with an improved anatomical design.

Nostril Retainers aid in preventing nostril shape distortion following surgery. The arch design of the Porex Surgical Nostril Retainers offers a more comfortable fit around the columella. The side tabs are stamped with sizing information for accurate identification. The tabs are extended in length to aid in securing the retainer in place.

Individually packaged sterile units are available in 13 sizes.



MEDPOR Nostril Retainers and Sizing Kit

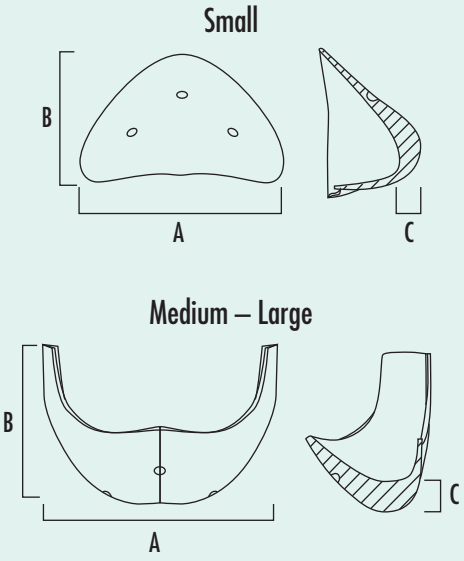
CAT #	DESCRIPTON	A	B	C
7236	Nostril Sizing Kit - Non-Sterile			
7238	1	16mm x	23mm x	7mm
7239	2	17mm x	24mm x	8mm
7240	3	19mm x	25mm x	8mm
7241	4	19mm x	26mm x	9mm
7242	5	20mm x	27mm x	10mm
7243	6	21mm x	28mm x	11mm
7244	7	23mm x	29mm x	13mm
7245	8	24mm x	30mm x	13mm
7246	9	25mm x	31mm x	14mm
7247	10	25mm x	32mm x	15mm
7248	11	27mm x	33mm x	16mm
7249	12	28mm x	34mm x	17mm
7250	13	29mm x	35mm x	18mm

BUTTON CHIN

Designed with: Oscar M. Ramirez, M.D.

The MEDPOR Button Chin Implant, designed in a three dimensional configuration, is an excellent option for subtle augmentation to the medial anterior point of the chin.

The Button Chin mimics the shape of a normal size bony chin tip. Surgeons may choose from three sizes - small, medium, and large configurations.



MEDPOR Button Chin

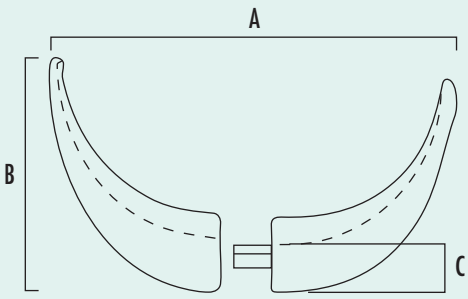
CAT #	DESCRIPTON	A	B	C
86010	Button Chin - Small	40mm x	25mm x	4mm
86011	Button Chin - Medium	47.5mm x	37.5mm x	5.5mm
86012	Button Chin - Large	48.5mm x	38mm x	7mm

TWO-PIECE CHIN IMPLANTS

The two-sectional components of this anatomical MEDPOR Chin design allow for easy insertion and placement of the implant. The surgeon can then link the components together for proper alignment.

The Two-Piece Chin design provides for both anterior and inferior projection. In addition, the lateral wings taper as they extend posteriorly along the border of the mandible. For most cosmetic procedures, the small or medium size will be adequate for soft tissue augmentation. The large projection may be useful in cases of significant skeletal deficiencies.

Sizer set available.



MEDPOR Two-Piece Chin Implants

CAT #	DESCRIPTON	A	B	C
8320	Small Projection	56mm x	33mm x	5mm
8321	Medium Projection	56mm x	36mm x	7mm
8322	Large Projection	57mm x	38mm x	9mm
9953	Chin Sizer Set for Two-Piece Design (Silicone, Non-Sterile)			

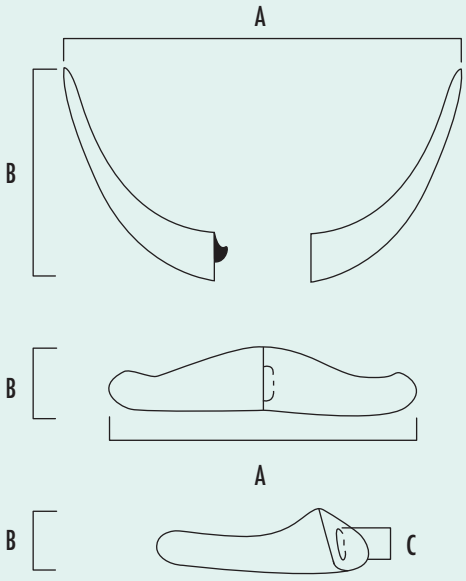
Illustrations are not actual size. Please consult dimensional descriptions.

CONTOURED TWO-PIECE CHIN IMPLANTS

Designed with: Michael J. Yaremchuk, M.D.

The Contoured Two-Piece Chin Implant is designed with a gradual taper and concave posterior surface to provide an excellent anatomical fit to the bony anatomy. Available in four sizes, the Contoured Two-Piece Chin provides anterior projection at the mentum and subtle augmentation as it extends laterally along the ramus.

Sizer set available.



MEDPOR Contoured Two-Piece Chin Implants

CAT #	DESCRIPTON	A		B		C
86000	Contoured Two-Piece Chin	72mm	x	42mm	x	3mm
86001	Contoured Two-Piece Chin	74mm	x	42mm	x	5mm
86002	Contoured Two-Piece Chin	78mm	x	50mm	x	7mm
86003	Contoured Two-Piece Chin	80mm	x	55mm	x	9mm
85001	Chin Sizer Set for Contoured Two-Piece (Silicone, Non-Sterile)					

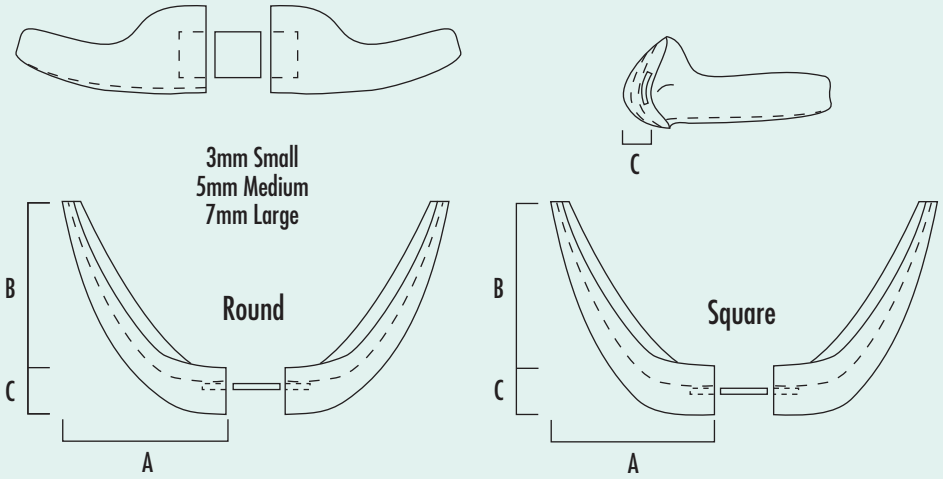
RZ EXTENDED CHIN IMPLANTS

Designed with: Oscar M. Ramirez, M.D.

The RZ Extended Chin Implants are available in designs with square or round anterior projections. Three sizes are provided in each design with anterior projections of 3mm (small), 5mm (medium), and 7mm (large). The Extended Chins contain a notch for mental nerve passage and provide tri-dimensional projection (anterior, lateral and inferior).

The two-piece design is joined at the midline by a separate tab that allows individual placement of the left and right portions. The alignment tab is designed long to allow wide placement of the two implant halves. The tab can be trimmed to bring the two halves together or the overall implant width may be reduced by trimming each portion at the midline.

Sizer set available.



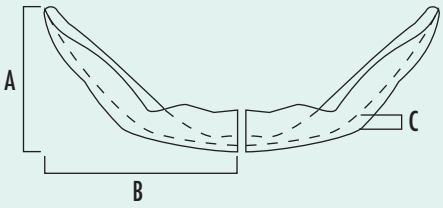
MEDPOR RZ Extended Chin Implants

CAT #	DESCRIPTON	A		B		C
8313	RZ Ext Round Chin - Small	45mm	x	47mm	x	3mm
8314	RZ Ext Round Chin - Med	45mm	x	47mm	x	5mm
8315	RZ Ext Round Chin - Large	45mm	x	47mm	x	7mm
8316	RZ Ext Square Chin - Small	45mm	x	47mm	x	3mm
8317	RZ Ext Square Chin - Med	45mm	x	47mm	x	5mm
8318	RZ Ext Square Chin - Large	45mm	x	47mm	x	7mm
9954	Chin Sizer Set for Extended Designs (Silicone, Non-Sterile)					

GENIOMANDIBULAR GROOVE IMPLANTS

Designed with: Oscar M. Ramirez, M.D.

The Geniomandibular Groove Implant has been designed to augment the geniomandibular groove. The Geniomandibular Groove Implant is divided medially for separate insertion of the left and right components, with a projection of 4mm at the level of the prejowl depression.



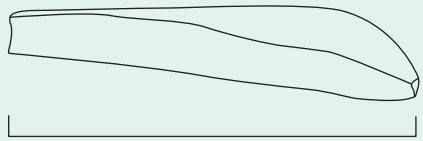
MEDPOR Geniomandibular Groove Implants

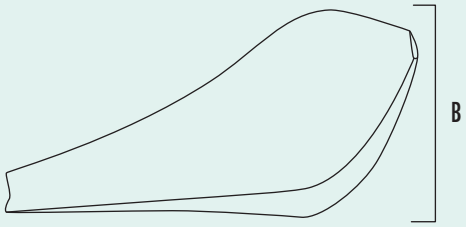
CAT #	DESCRIPTON	A	B	C
8319	Geniomandibular Groove	45mm x	41mm x	4mm

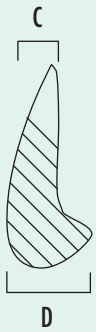
CONTOURED MANDIBULAR ANGLE IMPLANTS

Designed with: Stephen Schendel, M.D.

The MEDPOR Contoured Mandibular Angle is anatomically shaped for augmentation of the mandibular ramus and body to the mental foramen. The anatomical shape of this implant minimizes dead space under the implant as well as the need for reshaping at the time of surgery.







MEDPOR Contoured Mandibular Angle Implants

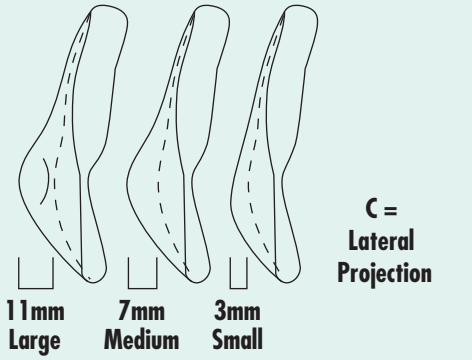
CAT #	DESCRIPTON	A	B	C	D
88037	Cont'd Mand. Angle - Left	59mm x	29mm x	7mm	x 11mm
88038	Cont'd Mand. Angle - Right	59mm x	29mm x	7mm	x 11mm

RZ MANDIBULAR ANGLE IMPLANTS

Designed with: Oscar M. Ramirez, M.D.

The RZ Mandibular Angle Implants are wraparound designs that conform to the posterior and inferior borders of the mandible angle. These implants are provided in left and right versions and in three sizes: 3mm (small), 7mm (medium) and 11mm (large) lateral projections at the level of the new angle.

Sizer set available.



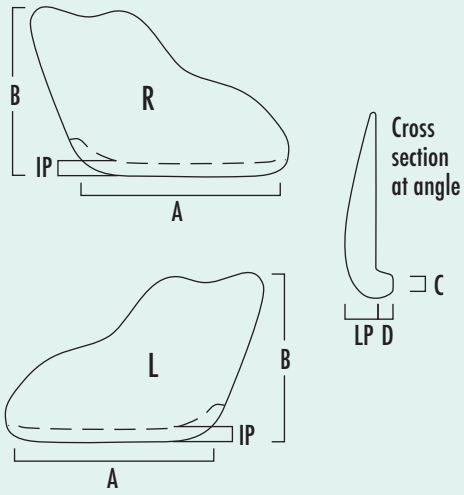
MEDPOR RZ Mandibular Angle Implants

CAT #	DESCRIPTON	A	B	C
9955	Mandibular Angle RZ Left - Small	65mm x	35mm x	3mm
9956	Mandibular Angle RZ Right - Small	65mm x	35mm x	3mm
9957	Mandibular Angle RZ Left - Med	65mm x	35mm x	7mm
9958	Mandibular Angle RZ Right - Med	65mm x	35mm x	7mm
9959	Mandibular Angle RZ Left - Large	65mm x	35mm x	11mm
9960	Mandibular Angle RZ Right - Large	65mm x	35mm x	11mm
9566	RZ Mandibular Sizer Set (Silicone, Non-Sterile)			

Illustrations are not actual size. Please consult dimensional descriptions.

LATERAL AUGMENTATION ONLAY SHAPE

The Lateral Augmentation Onlay Mandible Angle provides augmentation to the lateral profile at the posterior body of the angle. The Lateral Augmentation Onlay Mandible provides 6.5mm's of thickness at the angle of the mandible. A small inferior ridge along the ramus allows the implant to conform to the mandibular border. Available in two sizes with left and right configurations, the implant can be shaped to fit the need of the individual patient.



MEDPOR Lateral Augmentation Onlay Shape

CAT #	DESCRIPTON	A	B	C	D	IP	LP
7535	Mandible Angle - Left	47	38	3	3	3	6.5
7536	Mandible Angle - Right	47	38	3	3	3	6.5
88053	Mandible Angle Large - Left	57	40	4	3	4	10
88054	Mandible Angle Large - Right	57	40	4	3	4	10

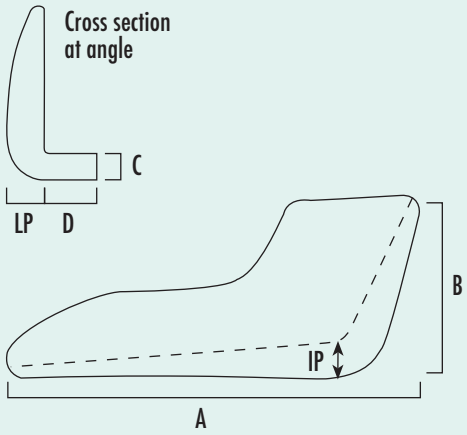
ANGLE OF THE MANDIBLE IMPLANTS

Designed with: Bruce Epker, D.D.S., Ph.D. and Michael Yaremchuk, MD

The ES Angle of the Mandible series provides a modest inferior ridge and lateral profile for augmentation and correction of deficient mandibular angles.

With minor trimming and modifications at the time of surgery, these shapes accommodate the spectra of conditions causing deficient mandibular angles.

The E series is a reconstructive set of angles with larger dimensions available for significant augmentation. The lateral projection as well as the inferior ridge has greater bulk than the ES series.



MEDPOR Angle of the Mandible Implants

CAT #	DESCRIPTON	A	B	C	D	IP	LP
7537	Ramus w/Infer. Ridge E-5 - Left	79	32	5	10	5	7
7538	Ramus w/Infer. Ridge E-5 - Right	79	32	5	10	5	7
7539	Ramus w/Infer. Ridge E-10 - Left	79	32	10	10	10	7
7540	Ramus w/Infer. Ridge E-10 - Right	79	32	10	10	10	7
7541	Ramus w/Infer. Ridge ES-5 - Left	79	32	5	4	5	5
7542	Ramus w/Infer. Ridge ES-5 - Right	79	32	5	4	5	5
7543	Ramus w/Infer. Ridge ES-10 - Left	79	32	10	4	10	5
7544	Ramus w/Infer. Ridge ES-10 - Right	79	32	10	4	10	5
88051	Ramus w/Inferior Ridge Large - Left	79	37	5	4	5	10
88052	Ramus w/Inferior Ridge Large - Right	79	37	5	4	5	10

EAR IMPLANTS

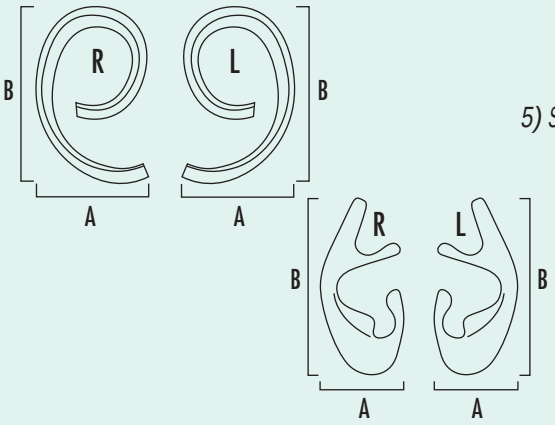
Designed with: Tadeusz Wellisz, M.D.

MEDPOR Ear Implants two-piece designs allow for tailoring the height and projection of the helix to match the contralateral ear. The porous framework provides a supportive base for a temporal parietal fascia flap and skin grafts. The success of these implants is technique dependent, and the framework requires a vascular tissue flap, such as a temporal parietal fascia flap and skin graft, to prevent late exposure of the framework.

MEDPOR Ear Implants are suitable for primary or secondary repair in both congenital and traumatic indications.

Implants are provided STERILE and packaged individually in double peel pouches. For a total reconstruction, both the helical rim and base components should be ordered.

Patent #5,433,748



MEDPOR External Ear Implants

CAT #	DESCRIPTON	A		B
8328	Helical Rim - Right	37mm	x	62mm
8329	Helical Rim - Left	37mm	x	62mm
8330	Ear Base Extended - Right	30mm	x	59mm
8331	Ear Base Extended - Left	30mm	x	59mm

MEDPOR® Ear Implants provide the surgeon with an attractive alternative from the tedious and unpredictable results of cartilage grafts traditionally used in ear reconstruction.

1) Place helical rim in notch of ear base

2) Suture rim into position

3) If cartilage remnant can be used for lobule, trim lobule and tragus from base

4) Place rim lateral to both crua

5) Size rim to desired height

6) Trim excess rim

7) Suture rim to both crua and base

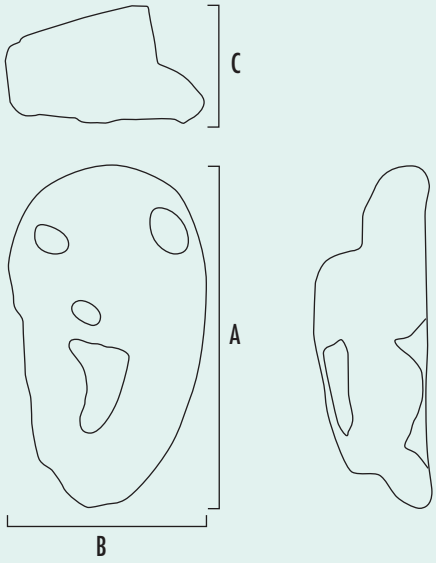
S-EAR IMPLANTS

Designed with: Professor Dr. Ralf Seigert

MEDPOR® Ear Implants provide the surgeon with an attractive alternative from the tedious and unpredictable results of cartilage grafts traditionally used in ear reconstruction.

The new S-Ear Implant is designed to provide definition and detail of a natural shaped ear in a single piece design. The S-Ear is intended to facilitate reconstruction secondary to trauma or for the Microtic ear.

Available in three sizes and in left and right configurations.

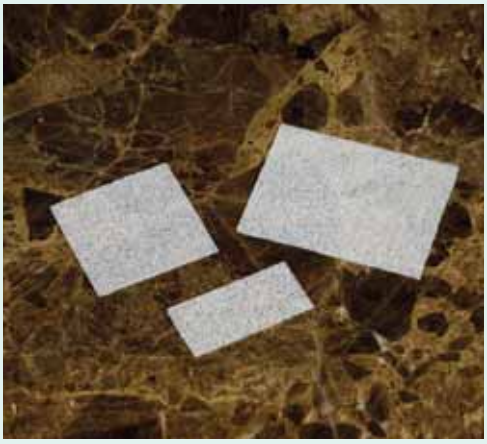


MEDPOR S-Ear

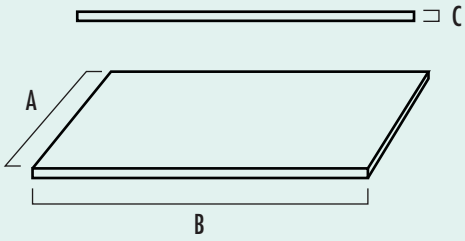
CAT #	DESCRIPTON	A		B		C
84129	S-Ear - Left Small	59mm	x	34mm	x	19.5mm
84130	S-Ear - Right Small	59mm	x	34mm	x	19.5mm
84131	S-Ear - Left Medium	62mm	x	36mm	x	20.5mm
84132	S-Ear - Right Medium	62mm	x	36mm	x	20.5mm
84133	S-Ear - Left Large	(65mm) Available Soon				
84134	S-Ear - Right Large	(65mm) Available Soon				

Illustrations are not actual size. Please consult dimensional descriptions.

MEDPOR® CONTAIN™



The MEDPOR® CONTAIN™ Implant is intended to stabilize, support and provide space maintenance for bone graft materials in the maxilla, mandible and zygoma.



MEDPOR CONTAIN

CAT #	DESCRIPTON	A		B		C
81060	CONTAIN	15	x	30	x	0.25
81061	CONTAIN	25	x	30	x	0.25
81062	CONTAIN	35	x	45	x	0.25
81063	CONTAIN	15	x	30	x	0.35
81064	CONTAIN	25	x	30	x	0.35
81065	CONTAIN	35	x	45	x	0.35
81066	CONTAIN	15	x	30	x	0.45
81067	CONTAIN	25	x	30	x	0.45
81068	CONTAIN	35	x	45	x	0.45

POREX
SURGICAL PRODUCTS GROUP

Please contact Porex Surgical, Inc. for a complete list of aesthetic and reconstructive MEDPOR Implants. E-mail: surgical.info@porex.com

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