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MEDPOR

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 may allow for fibrovascular in-growth and integration of the patient's tissue.[1] More than 250,000 procedures have been performed with MEDPOR Biomaterial, with more than 350 published clinical reports in cranial, reconstructive, oculoplastic and cosmetic applications.

Key Points :

• 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 is designed to accept screws and plates without cracking, giving the surgeon more flexibility in options and placement.

• MEDPOR Surgical implants can be easily cut with a variety of surgical instruments. The physical properties of the MEDPOR Biomaterial allow for cutting and trimming the implant while maintaining the interconnectivity and the structure of the pores.
Implants may require fitting to the defect area at the time of surgery. The implant edges should be delicately shaped and feathered for a smooth transition from the implant to the patient's own bony contour.

• MEDPOR Surgical Implants are provided sterile and should not be resterilized.

• Do not place or carve the implant on surgical drapes, surgical clothing or any other surface that may contaminate the implant with lint and other particulate matter.

1. Sheets and blocks trim easily with surgical scissors or a small scalpel blade.

2. Thicker implants may be shaped with large scalpels, bone cutters, or a cutting burr.

3. Multiple pieces of implant material may be stacked and sutured together.

4. Proper rigid fixation techniques allow for stabilization of the implant.

5. Submerge the implant in a hot, sterile saline bath (over 180°F) for several minutes until the implant's memory relaxes.

6. Gently bend the implant to the desired shape. Return the implant to the hot saline if there is too much resistance.

7. Hold the implant in the final shape and allow to cool. The use of a cold sterile bath can accelerate this process.*
* Thicker or larger MEDPOR Implants may be difficult to shape using this method.

stryker®
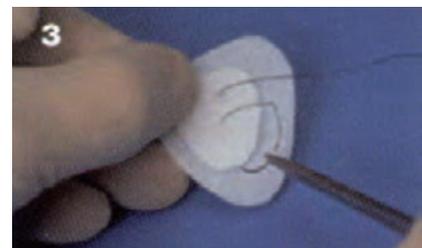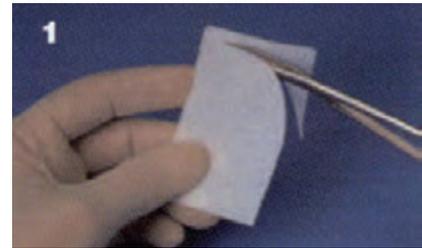
Inferior Orbital Rim　眼窩人工骨

Description

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.

CAT#	Product Name	A	B	C
9429	Inferior Orbital Rim-Left	43mm	18mm	3.2mm
9430	Inferior Orbital Rim-Right	43mm	18mm	3.2mm
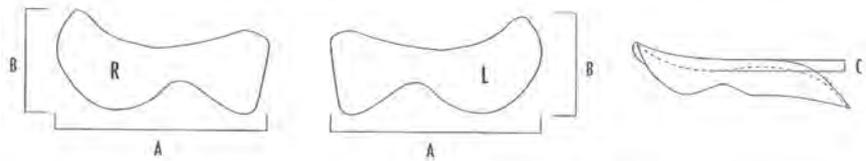
Extended Orbital Rim Implant　眼窩人工骨

Description

MEDPOR Extended Orbital Rim Implants are designed to 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.

CAT#	Product Name	A	B	C
9539	Orbital Rim - Extended Left	47mm	40mm	6.3mm
9540	Orbital Rim - Extended Right	47mm	40mm	6.3mm
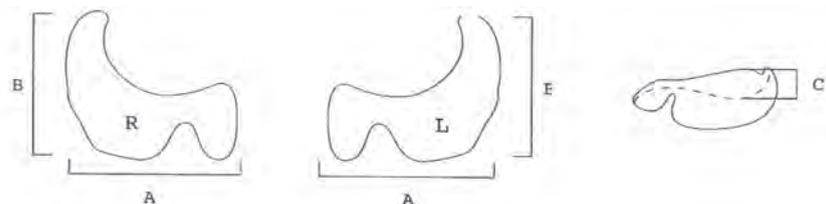
Orbital Rim Onlay Implants　眼窩人工骨

Description

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

CAT#	Product Name	A	B	C
81001	Orbital Rim Onlay-Left	40mm	40mm	8.45mm
81002	Orbital Rim Onlay-Right	40mm	40mm	8.45mm
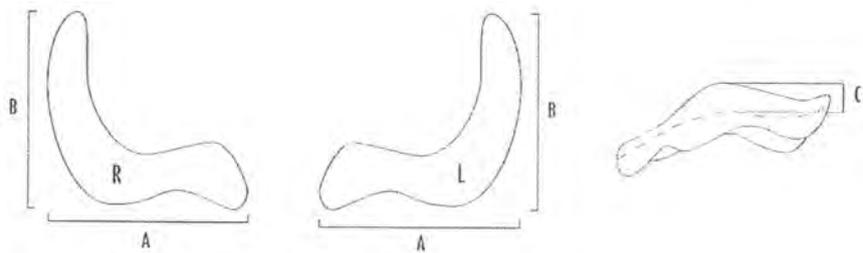
Midface Contour Implant　顴骨人工骨

Description

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.

| CAT#	Product Name	A	B	C
83007	Midface Contour Implant-Left	60mm	40mm	4mm
83008	Midface Contour Implant- Right	60mm	40mm	4mm
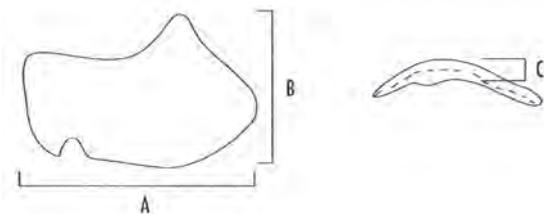
Illustration are not actual size. Please consult dimensional descriptions.

Midface Rim　顴骨人工骨

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.

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

Extended Malar Shapes　臉頰型人工骨
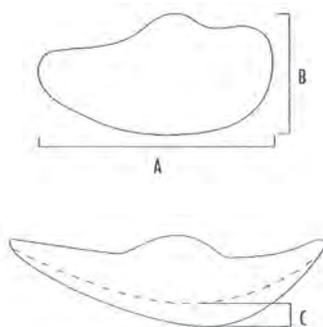
Description

The extended malar design is intended to provide 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.

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

Design RZ Malar Shapes   顴骨人工骨
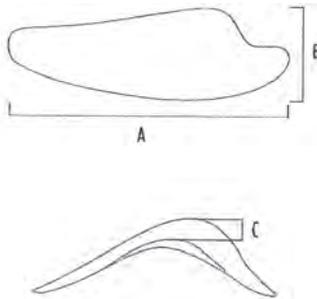
Description

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 prominece with a tapering towards the zygomatic wing. This promotes a delicate malar augmentation without significantly increasing the bitemporal distance. The medial edge is notched to accommodate the infraorbital facial nerve.

Sizer set available.

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

Design M Malar Shapes   顴骨人工骨
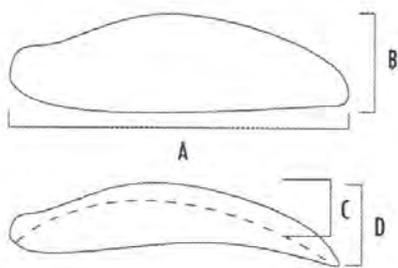
Description

The Design M Malar shapes are designed specifically to contour the malar bone starting from the zygornatic 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 should 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.

CAT#	Product Name	A	B	C	D
9507	Design M, Small - Left	64mm	19mm	3mm	15mm
9508	Design M, Small - Right	64mm	19mm	3mm	15mm
9509	Design M, Med. - Left	64mm	19mm	4.5mm	17mm
9510	Design M, Med. - Right	64mm	19mm	4.5mm	17mm
9951	Design M Malar Sizer Set (Silicone, Non-Sterile)				

Illustration are not actual size. Please consult dimensional descriptions.

Inferior Medial Orbital Rim Implant (IMORI)　眼窩人工骨

Description

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.

CAT#	Product Name	A	B	C
87003	Inferior Medial Orbital Rim-Left	25mm	26mm	2.5mm
87004	Inferior Medial Orbital Rim-Right	25mm	26mm	2.5mm
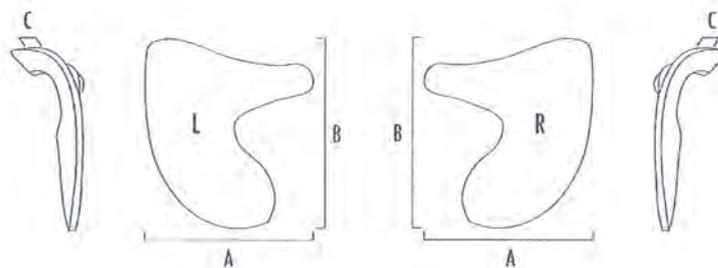
Paranasal Shapes　鼻側墊片

Description

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.

CAT#	Product Name	A	B	C
9519	Paranasal, Petite-Left	28mm	26mm	4.5mm
9520	Paranasal, Petite-Right	28mm	26mm	4.5mm
9525	Paranasal, Large-Left	30mm	28mm	7mm
9526	Paranasal, Large-Right	30mm	28mm	7mm
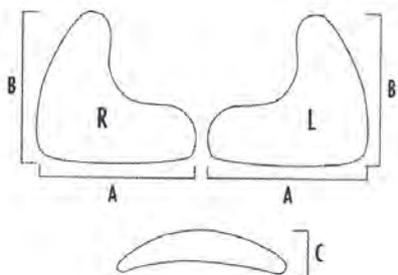
Nasal Sheet 鼻樑墊片
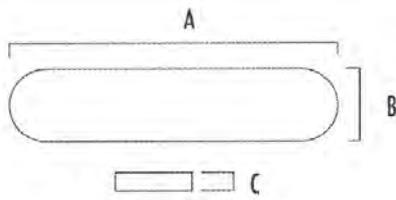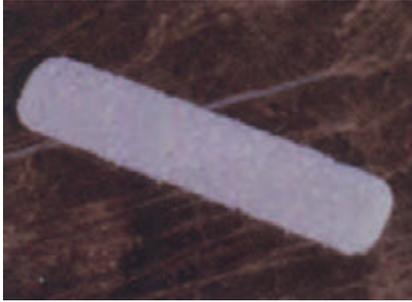
Description

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.

CAT#	Product Name	A	B	C
9536	Nasal Sheet	40mm	9mm	1.1mm

Illustration are not actual size. Please consult dimensional descriptions.

Nasal DARTT Implant　鼻樑人工骨
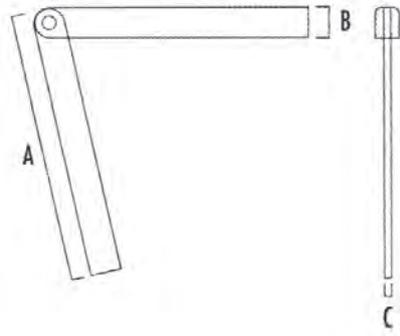
Description

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.

CAT#	Product Name	A	B	C
84008	Nasal DARTT Implant	40mm	4mm	1.4mm

Nostril Retainers
鼻腔內固定夾板

衛部醫器輸壹字第018918號
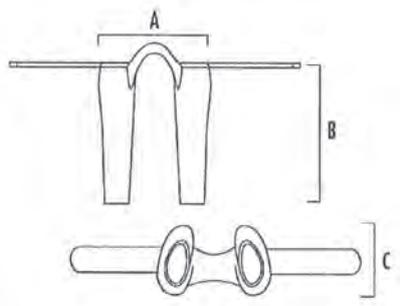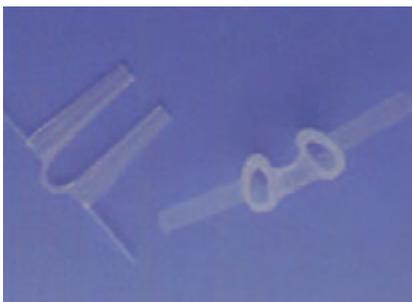
Description

The Stryker Surgical Nostril Retainers are designed to provide surgeons with an enhanced anatomical design.
Nostril Retainers can 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 strile units are available in 13 sizes.

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

Nasal Dorsal Shell - Thin　鼻頭墊片
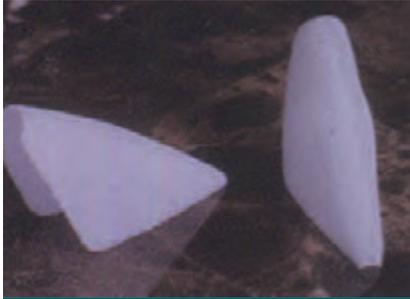
Description

The MEDPOR Nasal Dorsal Shell is designed thinner and more flexible than traditional MEDPOR Nasal Shell shapes and can provide 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
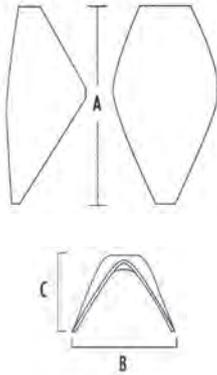
| CAT#	Product Name	A	B	C
84006	Nasal Dorsal Shell-Thin	43mm	16mm	22mm

Nasal Shell Shapes　鼻翼墊片
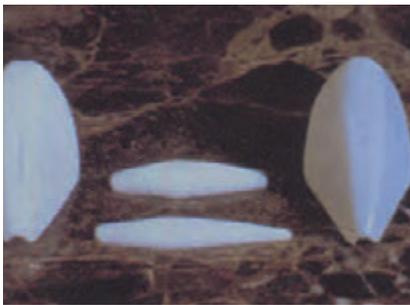
Description

The Nasal Shell, with two inserts, is designed to provide 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
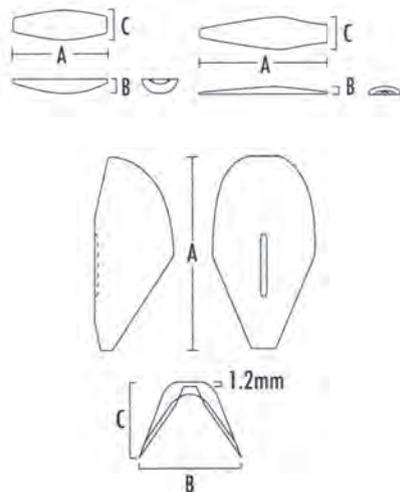
| CAT#	Product Name	A	B	C
9553	Nasal Shell-Regular	38mm	21mm	17mm
	Insert-Small (incl.)	30mm	4mm	9mm
	Insert-Large (incl.)	38mm	2.5mm	9mm
9554	Nasal Shell-Large	40mm	20mm	18mm
	Insert-Small (incl.)	32mm	4mm	9mm
	Insert-Large (incl.)	41mm	3mm	9mm

Illustration are not actual size. Please consult dimensional descriptions.

Nasal Arch Shapes　鼻骨弧型墊片

Description

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 to promote a 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.
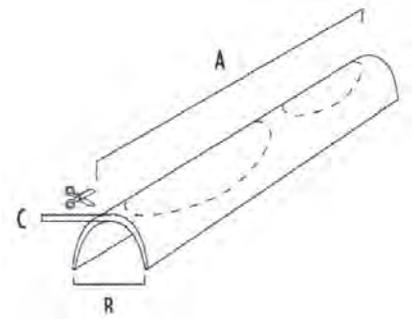
CAT#	Product Name	A	B	C
9533	Nasal Arch-Small	70mm	13mm	2mm
9534	Nasal Arch-Medium	70mm	15mm	2mm
9535	Nasal Arch-Large	70mm	17mm	2mm

Petite Nasal Dorsum　鼻樑墊片

Description

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

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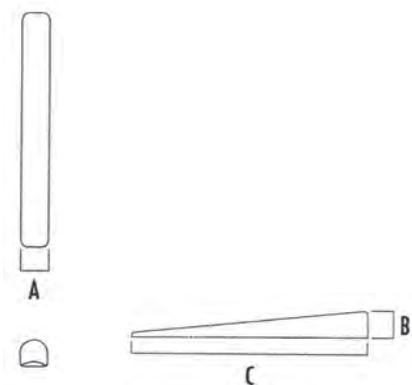
CAT#	Product Name	A	B	C
84000	Petite Nasal Dorsum	4mm	4mm	45mm
84001	Petite Nasal Dorsum	4mm	4mm	55mm
84002	Petite Nasal Dorsum	5mm	5mm	45mm
84003	Petite Nasal Dorsum	5mm	5mm	55mm
84004	Petite Nasal Dorsum	6mm	9mm	55mm
85000	Petite Nasal Dorsum Sizer Set (Silicone, Non-Sterile)			

Nasal Dorsum Shapes　鼻形人工骨
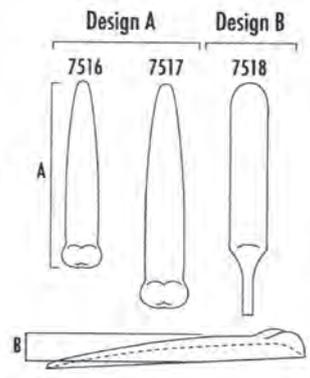
Description

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

CAT#	Product Name	A	B	C
7516	Design A-Small	53mm	5mm	
7517	Design A-Large	66mm	8mm	
7518	Design B	67mm	6.5mm	

Nasal TIP-TOP　鼻翼墊片

Description

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.

| CAT#	Product Name	A	B	C
84010	Nasal Tip-Top	37mm	22mm	0.5mm
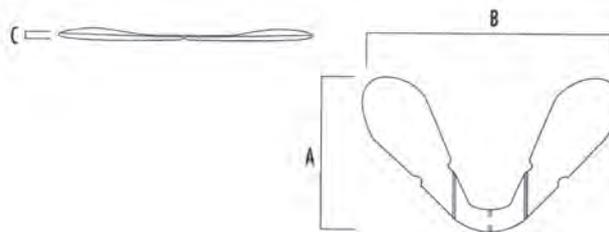
Illustration are not actual size. Please consult dimensional descriptions.

Two-Piece Chin Implants　下巴兩片式設計
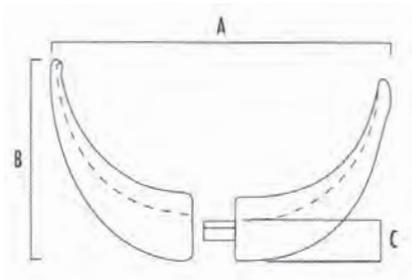

Description

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.

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

Contoured Two-Piece Chin Implants　下巴兩片式輪廓
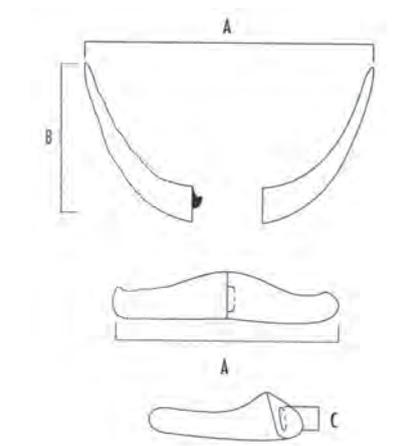
Description

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 can provide anterior projection at the mentum and subtle augmentation as it extends laterally along the ramus.

Sizer set available.

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

RZ Extended Chin Implants　下巴延伸人工骨
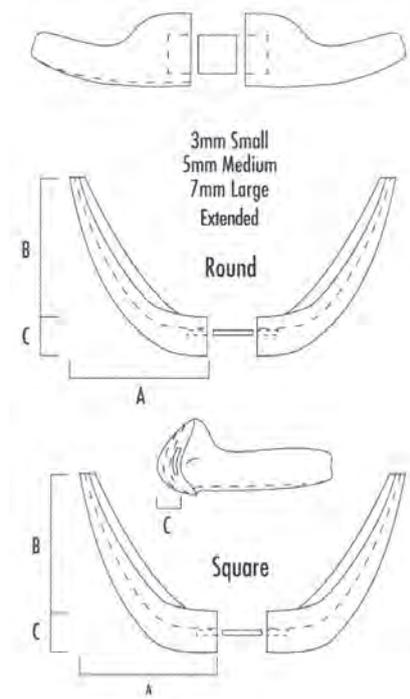
Description

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.

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

Button Chin　下巴

Description

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.

| CAT#	Product Name	A	B	C
86010	Button Chin-Small	40mm	25mm	4mm
86011	Button Chin-Medium	47.5mm	37.5mm	5.5mm
86012	Button Chin-Large	48.5mm	38mm	7mm
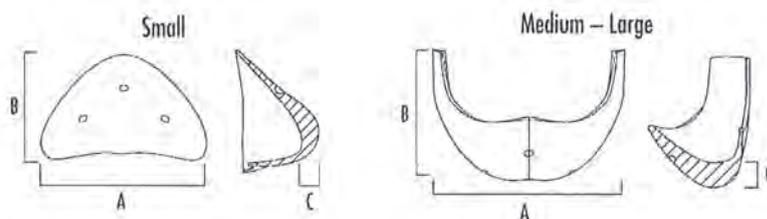
Illustration are not actual size. Please consult dimensional descriptions.

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Contoured Mandibular Angle Implants   下顎人工骨
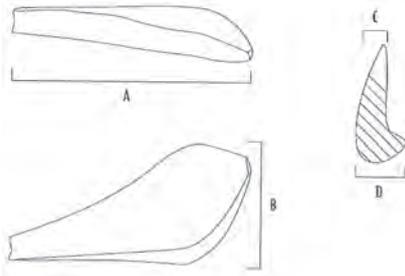
Description

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 is designed to minimize dead space under the implant as well as the need for reshaping at the time of surgery.

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

RZ Mandibular Angle Implants   RZ顎角人工骨

Description

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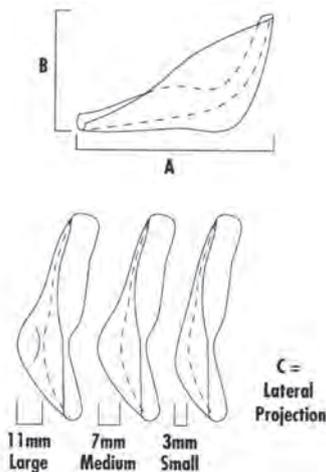
CAT#	Product Name	A	B	C
9955	Mandibular Angle RZ Left-Small	65mm	35mm	3mm
9956	Mandibular Angle RZ Right-Small	65mm	35mm	3mm
9957	Mandibular Angle RZ Left-Med	65mm	35mm	7mm
9958	Mandibular Angle RZ Right-Med	65mm	35mm	7mm
9959	Mandibular Angle RZ Left-Large	65mm	35mm	11mm
9960	Mandibular Angle RZ Right-Large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

Lateral Augmentation Onlay Shapes　下顎人工骨

Description

The Lateral Augmentation Onlay Mandible Angle is designed to provide 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 the implant can be shaped to fit the need of the individual patient.
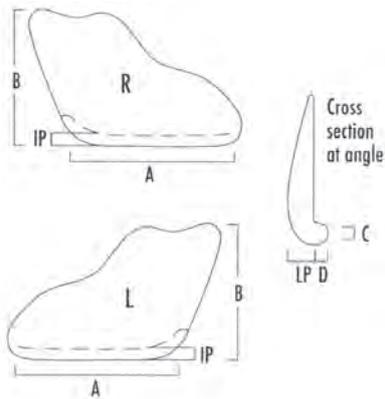
| CAT#	Product Name	A	B	C	D	IP	LP
7535	Mandible Angle-Left	47	38	3	3	3	6.5
7536	Mandible Angle-Right	47	38	3	3	3	6.5

Angle of the Mandible Implants　下顎骨形人工骨

Description

The ES Angle of the Mandible series is designed to provide 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 can accommodate the spectra of conditions that cause deficient mandibular angles.

The E series is a reconstructive set of angles with large dimensions available for significant augmentation. The lateral projection as well as the inferior ridge has greater bulk than the ES series.
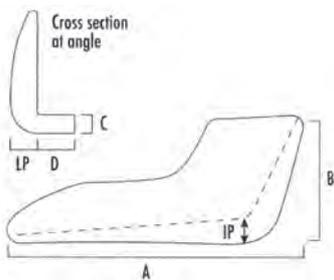
CAT#	Product Name	A	B	C	D	IP	LP
7537	Ramus w/Infer. Ridge E-5-Left	79	32	5	10	5	7
7538	Ramus w/Infer. Ridge E-5-Right	79	32	5	10	5	7
7539	Ramus w/Infer. Ridge E-10-Left	79	32	10	10	10	7
7540	Ramus w/Infer. Ridge E-10-Right	79	32	10	10	10	7
7541	Ramus w/Infer. Ridge ES-5-Left	79	32	5	4	5	5
7542	Ramus 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

Illustration are not actual size. Please consult dimensional descriptions.

MEDPOR Sheets 人工骨片
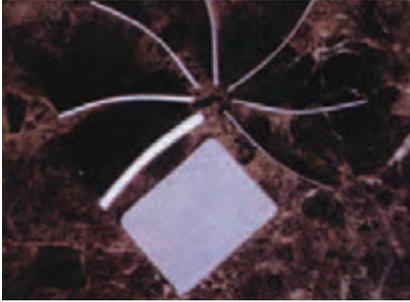
Description

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.

MEDPOR Micro Thin Sheets　微薄型人工骨片

CAT#	A	B	C
83020	38mm	50mm	0.25mm
83022	38mm	50mm	0.35mm
83029	38mm	50mm	0.45mm
83030	76mm	50mm	0.45mm

MEDPOR Ultra Thin Sheets　超薄型人工骨片

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

Sheets　人工骨片
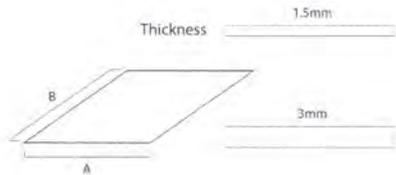
| CAT#	A	B	THICKNESS
6330	38mm	50mm	1.5mm
6331	50mm	76mm	1.5mm
8662	76mm	127mm	1.5mm
9562	38mm	50mm	3.0mm

MEDPOR Blocks 人工骨塊

Description

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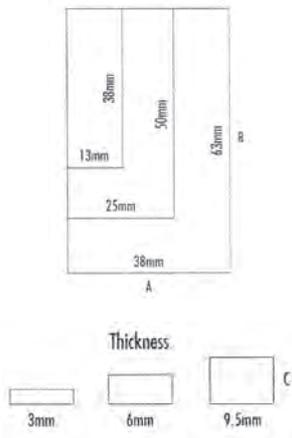
CAT#	A	B	C
6334	13mm	38mm	9.5mm
6335	25mm	50mm	3mm
6336	25mm	50mm	6mm
6337	25mm	50mm	9.5mm
6338	38mm	63mm	3mm
6339	38mm	63mm	6mm
6340	38mm	63mm	9.5mm

Illustration are not actual size. Please consult dimensional descriptions.

MEDPOR Channel Implants　芭禮兒波紋墊片
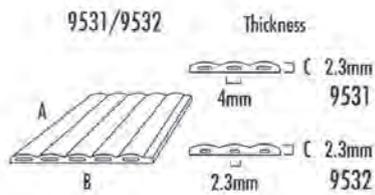
Description

Channel Implants are designed for repair of significant orbital floor and wall trauma where the addition of one or more rigid fixation plates offers 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.

| CAT#	Product Name	A	B	C
9527	BARRIER Microplate Single Channel Sheet	38mm	50mm	0.85mm
9531	BARRIER Miniplate Channel Sheet	40mm	52mm	2.3mm
9532	BARRIER Microplate Channel Sheet	40mm	52mm	2.3mm
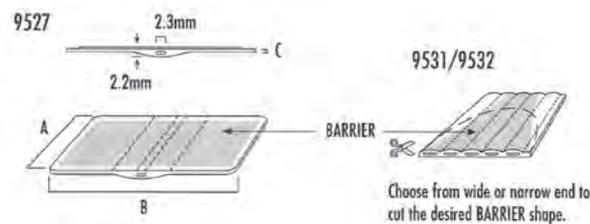
MEDPOR BARRIER Implants　芭禮兒墊片
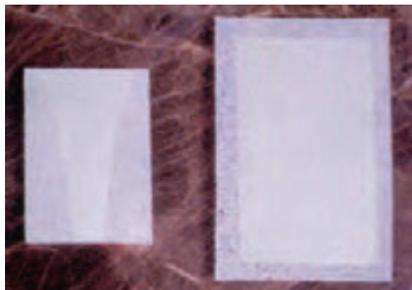
Description

MEDPOR BARRIER Implants are designed to prevent tissue attachmant 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 is designed to become 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.
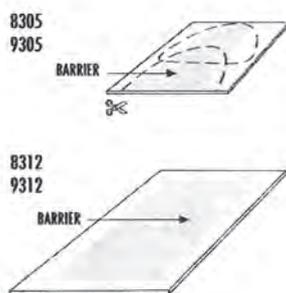
CAT#	Product Name	A	B	C
8305	Orbital Floor Implant	38mm	50mm	1mm
9305	Orbital Floor Implant	38mm	50mm	1.6mm
8312	Rectangle	50mm	76mm	1mm
9312	Rectangle	50mm	76mm	1.6mm

Ear Implants   內外耳人工骨

Description

MEDPOR Ear Implants two-piece designs allow for tailoring the height and projection of the helix to match the contralateral ear. The porous framework is designed to provide 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
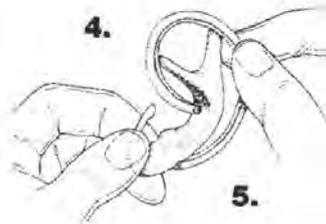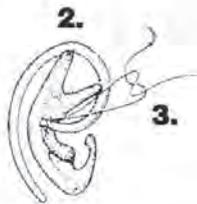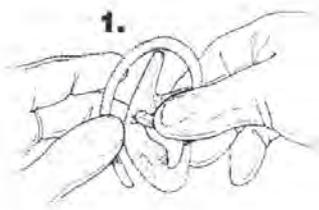
CAT#	Product Name	THICKNESS	A	B
8328	Helical Rim-Right	0.85mm	37mm	x 62mm
8329	Helical Rim-Left	0.85mm	37mm	x 62mm
8330	Ear Base Extended-Right		30mm	x 59mm
8331	Ear Base Extended-Left		30mm	x 59mm

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
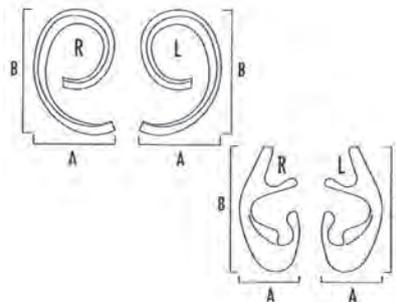
Illustration are not actual size. Please consult dimensional descriptions.

MEDPOR Spheres   柱體人工骨塊
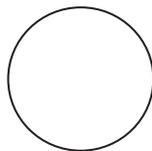
SPHERES

Description

MEDPOR Spheres provide surgeons with porous, biocompatible materials for orbital reconstruction following enucleation and evisceration procedures. The interconnecting, omni-directional pore structure of the MEDPOR Biomaterial may allow for vascularization and soft tissue ingrowth. Healthy extra-ocular muscles can be sutured directly to the implant or to an overlying tissue wrap.

CAT#	Product Name	SIZE
6316	Sphere	14mm diameter
6326	Sphere	16mm diameter
6327	Sphere	18mm diameter
6317	Sphere	20mm diameter

# MEDPOR Enophthalmos Shapes   眼球墊片

Description

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.
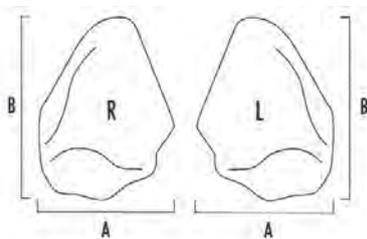
| CAT#	Product Name	A	B	C
9541	Regular - Left	22mm	31mm	7mm
9542	Regular - Right	22mm	31mm	7mm
9543	Large - Left	28mm	40mm	7.5mm
9544	Large - Right	28mm	40mm	7.5mm

MEDPOR Cranial Hemisphere　頭蓋骨人工骨
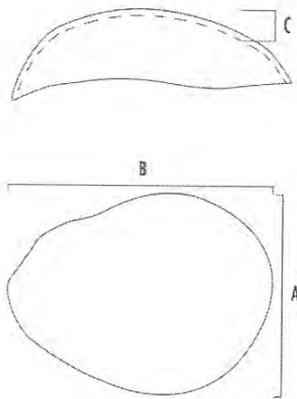
Description

The MEDPOR Cranial Hemisphere for large cranial defects provides surgeons with an off-the-shelf alternative to customized implants, complex grafts, and other implant materials.

The implant shape approximates the contour of the half cranium. The Cranial Hemisphere is available in two thicknesses and left and right versions. The implant can be trimmed with a blade to fit the defect. The edges should be delicately shaped and feathered with surgical scissors or a scalpel blade for a smooth transition from the implant to the patient's bony contour. Fixation of the implant may be accomplished with suture, surgical wire, or craniofacial rigid fixation plates and screws.

CAT#	Product Name	A	B	C
82002	Cranial Hemisphere-Right	124mm	170mm	6mm
82003	Cranial Hemisphere-Right	124mm	170mm	6mm

MEDPOR FLEXBLOCK TF2 & TF　頭蓋骨人工骨
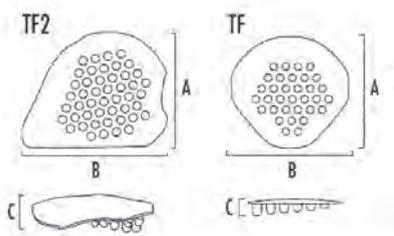
Description

The FLEXBLOCK TF2 and FLEXBLOCK TF Implant shapes are designed to augment deficient soft tissue in the temporal region.

The FLEXBLOCK TF2 comes in left and right versions and has a thinner, contoured temporal surface designed for an improved anatomical fit and a more natural post-op result.

U.S. Patent #5,545,226

CAT#	Product Name	A	B	C
9857	TF2, Small - Left	61mm	78mm	18mm
9858	TF2, Small - Right	61mm	78mm	18mm
9859	TF2, Med. - Left	74mm	93mm	20mm
9860	TF2, Med. - Right	74mm	93mm	20mm
9861	TF2, Large - Left	82mm	105mm	20mm
9862	TF2, Large - Right	82mm	105mm	20mm
9521	TF Small	70mm	70mm	10mm
9522	TF Med.	88mm	86mm	15mm
9523	TF Large	98mm	95mm	18mm

Illustration are not actual size. Please consult dimensional descriptions.

MEDPOR FLEXBLOCK Implants   可彎人工骨塊
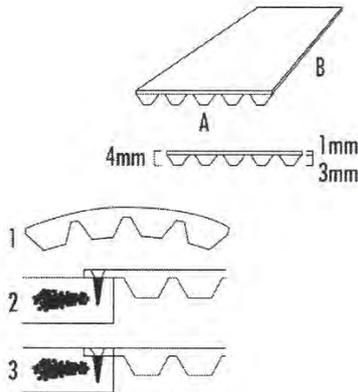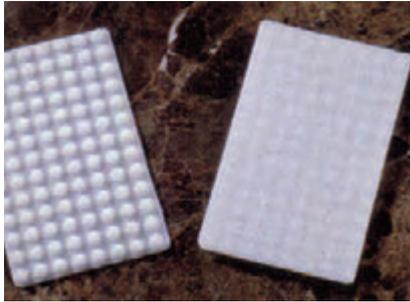
Description

The FLEXBLOCK Implant is available for small to medium sized cranial defects and contour deformities. It can be used as an onlay for small calvarial defects and contour defects.

The FLEXBLOCK Implant has a smooth exterior surface and a series of pedicles on the interior surface that are designed to provide volume and flexibility. The outer perimeter and corresponding pedicles of the implant should be trimmed to provide a flange just larger than the defect for support and fixation.

U.S. Patent #5,545,226

1. The pedicles on the inferior surface of the implant are designed to provide flexibility to fit the implant to the desired contour.
2. The implant should be trimmed just larger than the defect. After cutting the implant to shape, the pedicles along the perimeter should be trimmed to provide a flange for fixation to the underlying bone.
3. A "shelf" in the surrounding bone may be created at the edge of the defect to provide for a more smooth transition.

CAT#	Product Name	A	B	C
6314	FLEXBLOCK	56mm	91mm	4mm