SU-POR®
BY PORIFEROUS

Product Catalog

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Su-Por® Polyethylene Craniomaxillofacial Implants

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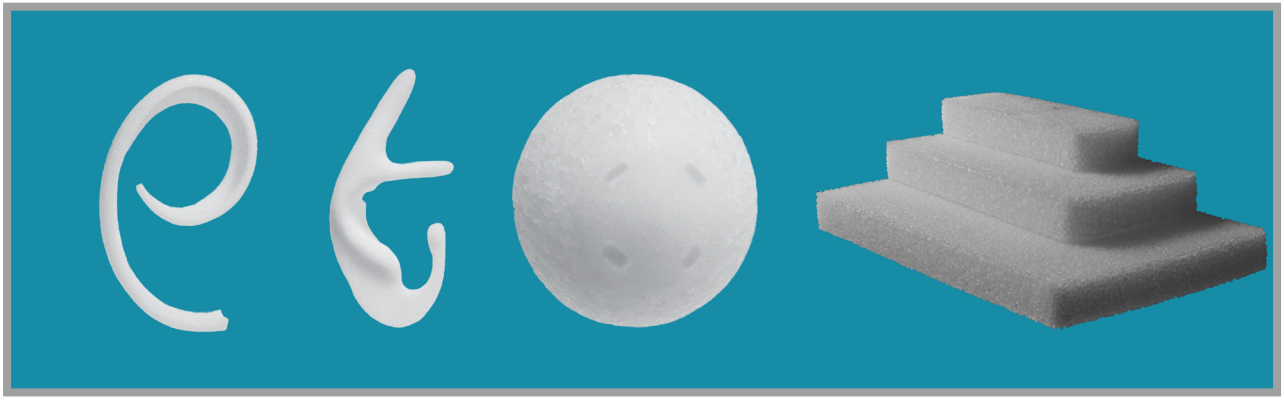


SU-POR Surgical Implants in block, sheet, and anatomical shapes are intended for non-weight bearing applications of craniofacial reconstruction surgery and repair of craniofacial trauma. SU-POR Surgical Implants are also intended for the augmentation or restoration of contour in the craniomaxillofacial skeleton.

Overview

SU-POR Surgical Implants are used in the reconstruction and augmentation of the craniomaxillofacial skeleton. Su-Por is made from porous linear high-density polyethylene (HDPE), a well-classified material with over 25 years of use in craniomaxillofacial reconstruction and augmentation. The material's firm nature and porous structure allow surgeons to easily shape and integrate Su-Por implants into the tissue of patients.

Cranial

- Craniotomy
- Mastoidectomy
- Decompression

Otolaryngology

- Otoplasty
- Microtia Repair
- Septoplasty
- Cleft Lip

Ophthalmology

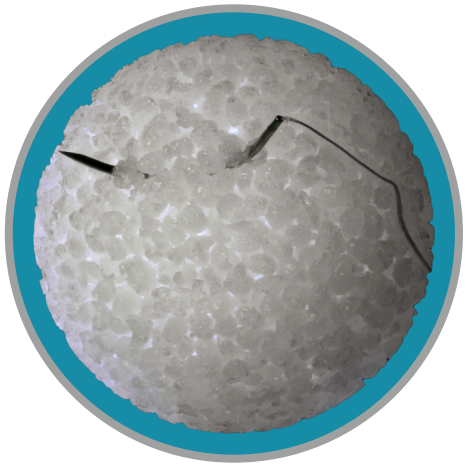
- Orbital Floor Repair
- Enucleation
- Evisceration

Plastic Surgery

- Rhinoplasty
- Blepharoplasty
- Brow Lift
- Mentoplasty

Integration

The interconnecting open pore structure of Su-Por Surgical Implants allows for tissue ingrowth.



Modification

Su-Por Surgical Implants may be carved using a scalpel, burr, or cut with scissors. Contour adjustments may be made intraoperatively.

Sterilization

All Su-Por Surgical Implants are provided STERILE. Su-Por Patient Specific Implants are provided with two STERILE implants, a non-sterile sample, and medical model of the defect for surgical planning within 8 business days.

Fixation

Fixation of Su-Por Surgical Implants may be achieved using sutures, surgical fixation screws, or K-wire. Fixation screws may be placed directly through the implant without pre-drilled holes.

Neurosurgery

Opthalmology

Oral Maxillofacial

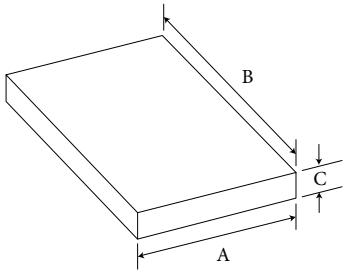
Otolaryngology

Facial Plastics

Block

The Su-Por Block gives surgeons an excellent option for craniofacial reconstruction and augmentation. Su-Por Block implants are available in multiple sizes and thicknesses to ensure that the surgeon has the proper amount of biomaterial for almost any possible contour or shape required.

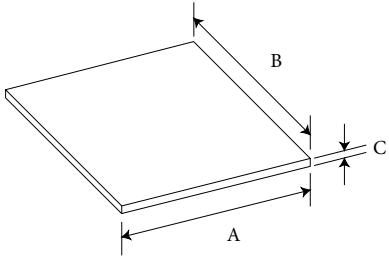
Cat#	A	B	C
4019	13mm	38mm	3mm
4020	29mm	50mm	3mm
4021	38mm	63mm	3mm
4022	13mm	38mm	6mm
4023	25mm	50mm	6mm
4024	38mm	36mm	6mm
4025	13mm	38mm	9.5mm
4026	25mm	50mm	9.5mm
4027	38mm	63mm	9.5mm



Sheets

The Su-Por Sheet provides surgeons with an excellent option for craniofacial reconstruction and augmentation.

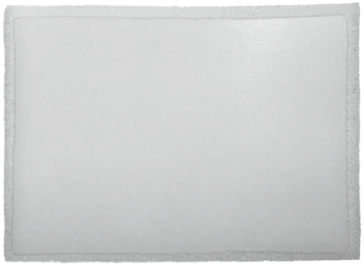
Cat#	A	B	C
4001	38mm	50mm	0.25mm
4002	50mm	76mm	0.25mm
4003	38mm	50mm	0.35mm
4004	50mm	76mm	0.35mm
4005	30mm	50mm	0.40mm
4006	38mm	50mm	0.45mm
4007	50mm	76mm	0.45mm
4008	38mm	50mm	0.85mm
4009	50mm	76mm	0.85mm
4012	38mm	50mm	1.5mm
4013	50mm	76mm	1.5mm
4015	38mm	50mm	3.0mm



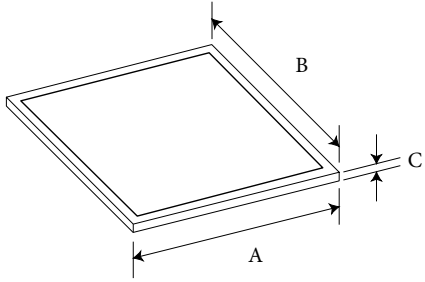
Membrane Sheet

U.S. Patent No. US09724198

The Su-Por Membrane Sheet is designed to selectively prevent tissue attachment to one side of the implant surface. The membrane layer is comprised of solid polyethylene and porous layers that are heat bonded without adhesives or additives. Tissue integration occurs in the porous layer just as with the fully porous Sheet implant.

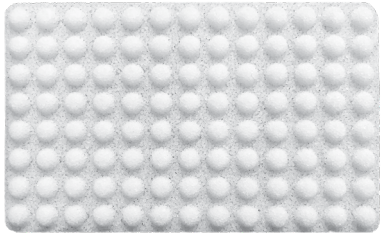


Cat#	A	B	C
4231	38mm	50mm	0.60mm
4016	38mm	50mm	1.0mm
4241	38mm	50mm	1.6mm
4017	50mm	76mm	1.0mm
4018	50mm	76mm	1.6mm

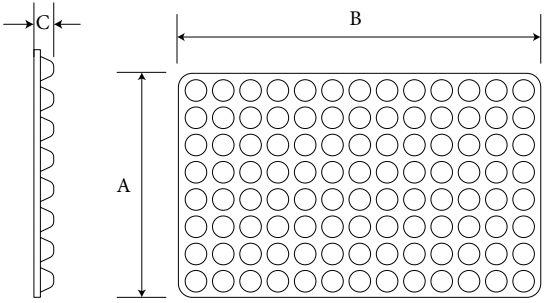


Flex Sheet

The Flex Sheet is designed for small to medium sized cranial defects and deformities. It has a smooth exterior surface and a series of pedicles on the interior surface that are designed to provide volume and flexibility. The Flex Sheet is available with and without a membran layer, allowing the surgeon to selectively prevent tissue ingrowth if desired.



Cat#	Description	A	B	C
4109	Regular	56mm	91mm	4.5mm
4134	Regular + Membrane	56mm	91mm	4.5mm



Miniplate Channel Sheet

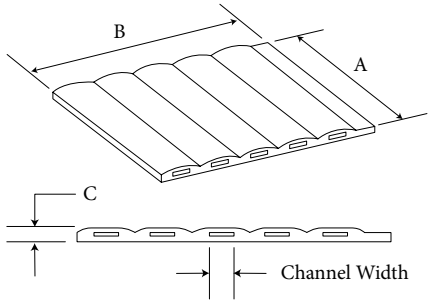
The Miniplate Channel Sheet is designed for repair of significant orbital floor and wall trauma where the addition of a rigid fixation plate provides structural support.

Cat#	A	B	C	Channel Width
4298	40mm	52mm	2.3mm	4.0mm

Microplate Channel Sheet

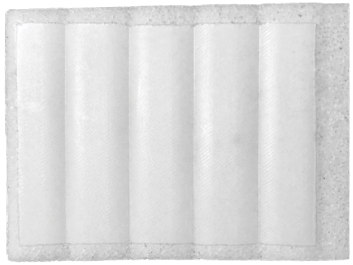
The Microplate Channel Sheet is designed for repair of significant orbital floor and wall trauma where the addition of a rigid fixation plate provides structural support.

Cat#	A	B	C	Channel Width
4299	40mm	52mm	2.3mm	2.3mm



Membrane Miniplate Channel Sheet

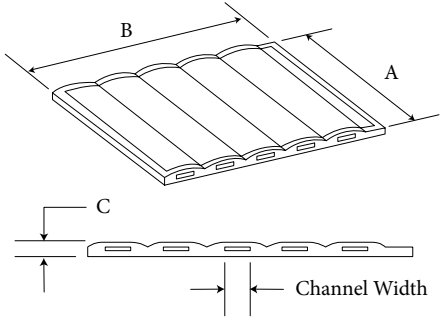
The Membrane Miniplate Channel Sheet is designed for repair of significant orbital floor and wall trauma where the addition of a rigid fixation plate provides structural support. The membrane layer acts to inhibit tissue ingrowth.



Cat#	A	B	C	Channel Width
4300	40mm	52mm	2.3mm	4.0mm

Membrane Microplate Channel Sheet

The Membrane Microplate Channel Sheet is designed for repair of significant orbital floor and wall trauma where the addition of a rigid fixation plate provides structural support. The membrane layer acts to inhibit tissue ingrowth.



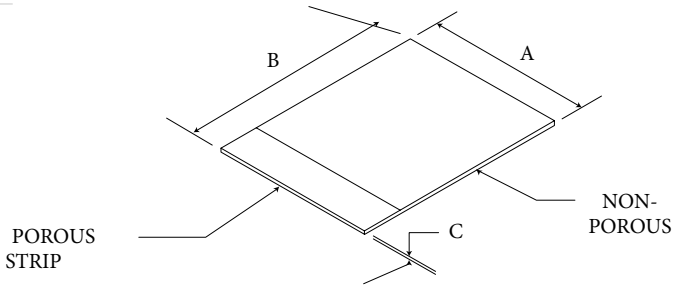
Cat#	A	B	C	Channel Width
4301	40mm	52mm	2.3mm	2.3mm

Flor-Tec™ Composite Orbital Floor

Designed with William R. Nunery, M.D., F.A.C.S. U.S.
U.S. Patent No. US09724198

The Su-Por Flor-Tech™ Composite Orbital Floor is a composite structure of Su-Por biomaterial. It is comprised of a nonporous sheet and a leading porous strip. Non-porous high-density polyethylene acts to prevent tissue ingrowth while the porous strip may help to facilitate implant attachment.

Cat#	A	B	C
4233	38mm	50mm	0.3mm
4232	38mm	50mm	0.4mm
4234	38mm	50mm	0.5mm

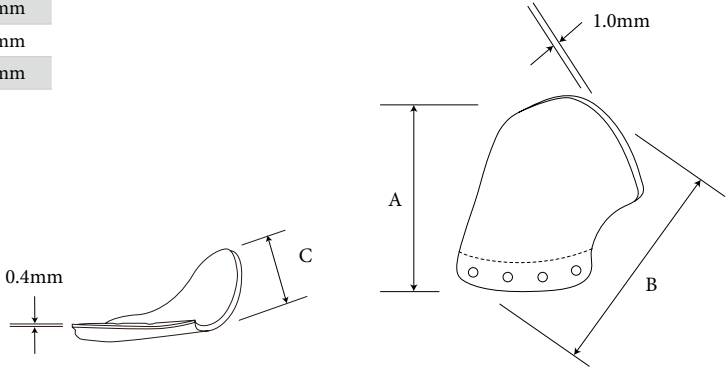


3D Orbital Floor

U.S Patent No. US09724198

The 3D Orbital Floor is an off-the-shelf anatomic design based on CT scan data The structure is comprised of porous bone side and a non-porous layer that are heat bonded together to provide rigidity while extending over the orbital rim for a smooth transition to bone. The eyelets accomodate 1.0mm or 1.5mm self drilling screws. When contouring, the implant bends and holds the desired shape without the heating.

Cat#	Description	A	B	C
4452	Small - Right	30mm	35mm	13mm
4453	Small - Left	30mm	35mm	13mm
4456	Large - Right	34mm	37.5mm	16mm
4457	Large - Left	34mm	37.5mm	16mm

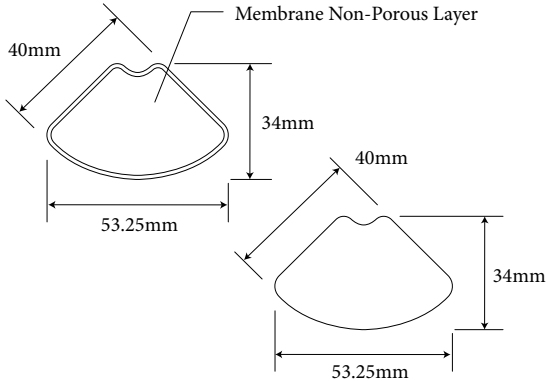


Fan Plate w Template

U.S. Patent No. US09724198

Designed for medium to large orbital floor defects. The implant is provided with a sterile, non-porous transparent template made of the same Su-Por high density polyethylene. The smooth template allows for easy repeated removal during fitting without damage to soft tissues. The outline and contour of the modified template may be used in modification and placement of implant. Screws or sutures can be placed in any desired location. Available with or without heat bonded non-porous membrane layer. The fully porous bone-side layer allows for tissue ingrowth. When contouring, the implant bends and holds the desired shape without heating.

Cat#	Description	Thickness
4487	40mm Radius - 0.85mm w Template	0.85 mm
4488	40mm Radius - 1.5mm w Template	1.5mm
4489	40mm Radius w Membrane - 1.0mm w Template	1.0mm



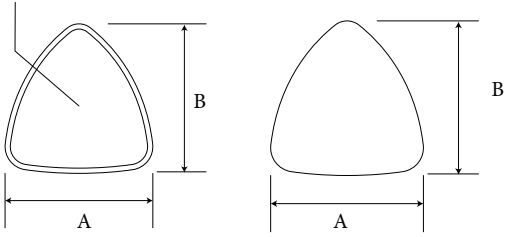
Orbital Floor Plate w Template

U.S. Patent No. US09724198

Designed for small to medium orbital floor defects. The implant is provided with a sterile, non-porous transparent template made of the same Su-Por high density polyethylene. The smooth template allows for easy repeated removal during fitting without damage to soft tissues. The outline and contour of the modified template may be used in modification and placement of implant. Screws or sutures can be placed in any desired location. Available with or without heat bonded non-porous membrane layer. The fully porous bone-side layer allows for tissue ingrowth. When contouring, the implant bends and holds the desired shape without heating.

Cat#	Description	A	B	C
4478	Small - 0.85 w Template	24mm	24mm	0.85mm
4479	Medium - 0.85mm w Template	30mm	30mm	0.85mm
4480	Large - 0.85mm w Template	35mm	35mm	0.85mm
4481	Small - 1.5mm w Template	24mm	24mm	1.5mm
4482	Medium - 1.5mm w Template	30mm	30mm	1.5mm
4483	Large 0 1.5mm w Template	35mm	35mm	1.5mm
4484	Membrane Small w Template	24mm	24mm	1.0mm
4485	Membrane Medium w Template	30mm	30mm	1.0mm
4486	Membrane Large w Template	35mm	35mm	1.0mm

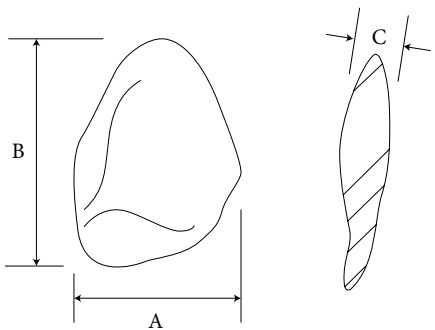
Membrane
Non-Porous Layer



Enophthalmos Wedge

The Enophthalmos Wedge is designed to mimic the shape of the orbital floor and designed to restore the shape of the orbit.

Cat#	Description	A	B	C
4180	Regular - Left	24mm	33.5mm	7mm
4181	Regular - Right	24mm	33.5mm	7mm
4182	Large - Left	28mm	40mm	7.5mm
4183	Large - Right	28mm	40mm	7.5mm

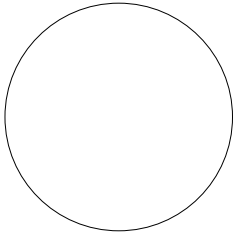


Sphere

The Su-Pop Sphere provides surgeons with an excellent fully porous option for enucleation and evisceration procedures.

The Sphere is available in multiple sizes to ensure the best possible fit.

Cat#	Diameter
4028	14mm
4029	16mm
4030	18mm
4031	19mm
4032	20mm
4033	21mm
4034	22mm
4035	23mm

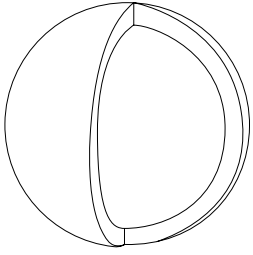


Cor-Tec® Sphere

U.S Patent No. US20160038289
European Patent No. 15760319.2

The Cor-Tec Sphere is an ocular implant with a thin porous layer surrounding a solid core. Full tissue integration is achieved within the thin outer porous layer.

Cat#	Diameter
4042	16mm
4043	18mm
4045	20mm
4047	22mm

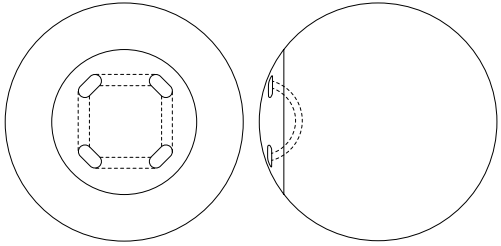


Quadro-Port Tunnel Orbital Sphere

Designed with Steven C. Dresner, M.D.

The Quadro-Port Tunnel Orbital Sphere is an ocular implant with a smooth anterior surface and pre-fabricated tunnels for sutures to pass through when attaching extraocular muscles.

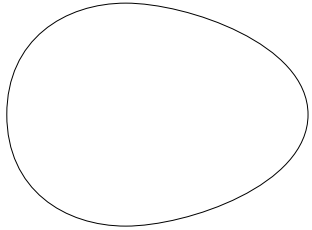
Cat#	Diameter
4036	16mm
4037	18mm
4039	20mm
4041	22mm



Conical Orbital Implant (COI)

The Conical Orbital Implant (COI) provides an excellent option for enucleation and evisceration procedures where more volume is required. The conical shape provides more volume posteriorly; approximately equivalent to the volume of a sphere with 2mm larger diameter.

Cat#	Dimensions
4054	3.0 ml Volume - 16mm Diameter
4055	4.2 ml Volume - 18mm Diameter
4057	5.6 ml Volume - 20mm Diameter
4058	7.4 ml Volume - 22mm Diameter

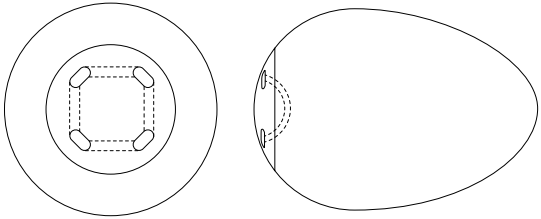


Quadro-Port Tunnel Conical Orbital Implant (COI)

Designed with Steven C. Dresner, M.D.

The Quadro-Port Tunnel Conical Orbital Implant (COI) is a conical shaped ocular implant with a smooth anterior surface and pre-fabricated tunnels for sutures to pass through when attaching extraocular muscles. The conical shape provides more volume posteriorly; approximately equivalent to the volume of a sphere with 2mm larger diameter.

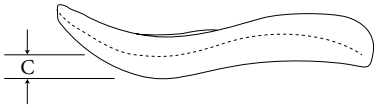
Cat#	Dimensions
4059	3.0 ml Volume - 16mm Diameter
4060	4.2 ml Volume - 18mm Diameter
4062	5.6 ml Volume - 20mm Diameter
4063	7.4 ml Volume - 22mm Diameter

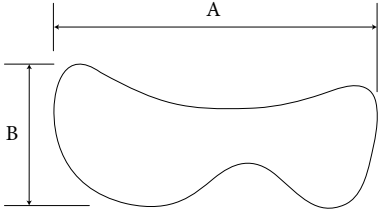


Inferior Orbital Rim

The Inferior Orbital Rim can provide up to 5mm of anterior projection and is designed to be trimmed to meet the needs of the individual patient.

Cat#	Description	A	B	C
4064	Left	43mm	18mm	3.2mm
4065	Right	43mm	18mm	3.2mm



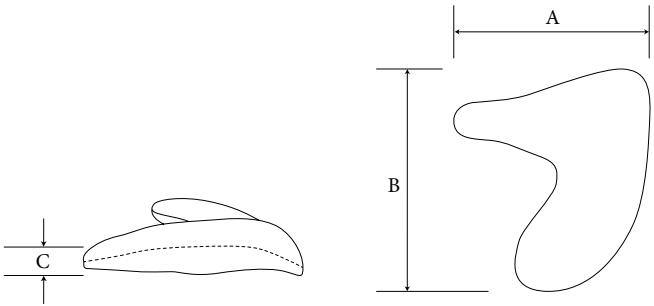


Inferior Medial Orbital Rim

Designed with Rona Z. Silkiss, M.D., FACS.

The Inferior Medial Orbital Rim is designed to be placed over the inferior orbital rim and extend superiorly and inferiorly medial to the inferior orbital nerve.

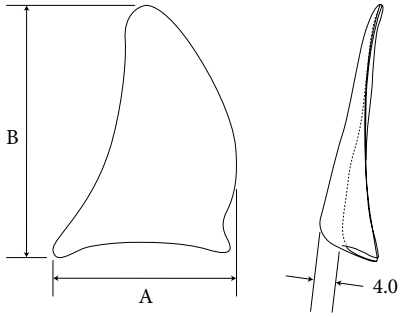
Cat#	Description	A	B	C
4191	Left	25mm	26mm	2.5mm
4192	Right	25mm	26mm	2.5mm



Superior Lateral Orbital Rim

The Superior Lateral Orbital Rim is designed to augment the lateral and superior orbital rims, and is designed to be trimmed to meet the needs of the individual patient.

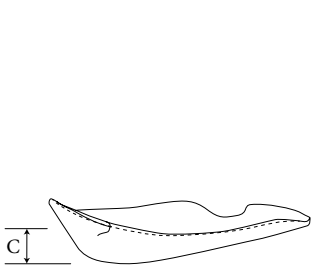
Cat#	Description	A	B
4251	Left	33mm	45mm
4252	Right	33mm	45mm

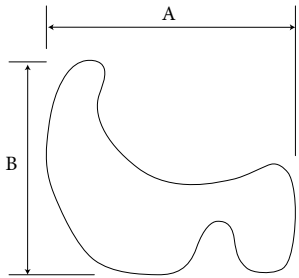


Extended Orbital Rim

The Extended Orbital Rim provides surgeons with a large amount of implant to work with, allowing for trimming as required, to fit a large array of orbital rim defects.

Cat#	Description	A	B	C
4066	Left	47mm	40mm	6.33mm
4067	Right	47mm	40mm	6.33mm

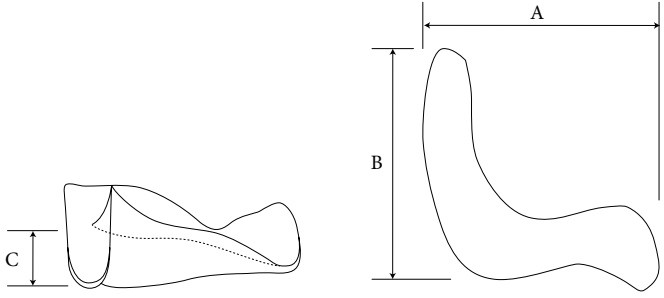




Orbital Rim Onlay

The Orbital Rim Onlay is designed to augment the lateral and inferior orbital rims and subtly increase the anterior projection.

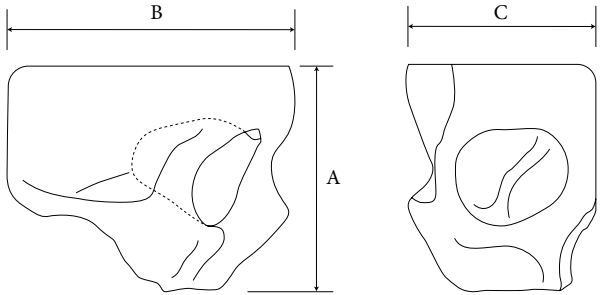
Cat#	Description	A	B	C
4253	Left	40mm	40mm	8.45mm
4254	Right	40mm	40mm	8.45mm



Complete Orbit

The Complete Orbit is designed to replace non-load bearing bony structures of the orbit. The Complete Orbit may be modified to meet the structural and anatomic needs of the patient for a large variety of defects.

Cat#	Description	A	B	C
4226	Left	77mm	97mm	63mm
4227	Right	77mm	97mm	63mm



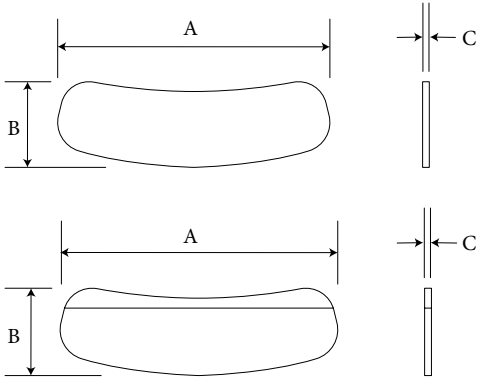
Lower Eyelid Spacer

Designed with Michael A. Burnstine, M.D.

The Lower Eyelid Spacer is an excellent addition to the management of patients with symptomatic paralytic ectropion. The thin, tissue-like profile aids in greater eyelid stability.

The Lower Eyelid Spacer is fully porous to promote tissue ingrowth and facilitate implant stabilization. The implant is placed inferior to the tarsus under no tension. It is also available with an porous strip to provide additional support.

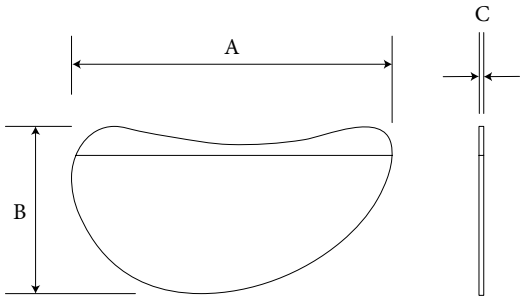
Cat#	Description	A	B	C
4436	Lower Eyelid Spacer	29.5mm	9mm	0.45mm
4437	Lower Eyelid Spacer w Superior Strip	29.5mm	9mm	0.45mm



Lower Eyelid Spacer - Large

The Lower Eyelid Spacer provides internal support in cases of lower eyelid retraction. The superior strip has a smaller pore structure for a smoother edge. The implant may save time and expense of harvesting auricular or hard palate graft material. It is fully porous to promote tissue ingrowth and facilitates implant stability.

Cat#	Description	A	B	C
4438	Lower Eyelid Spacer w Superior Strip - Large	43mm	22mm	0.45mm



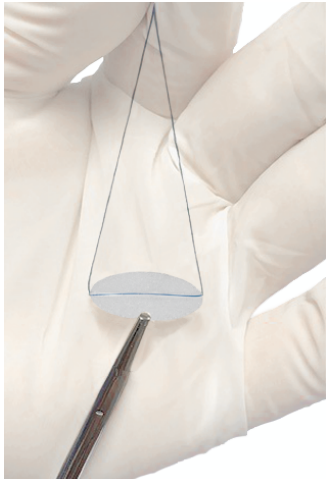
AIRO Implant

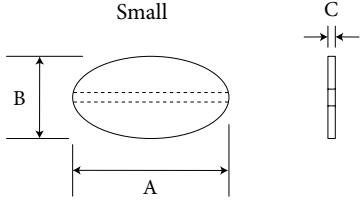
Designed with Michael A. Burnstine, M.D.

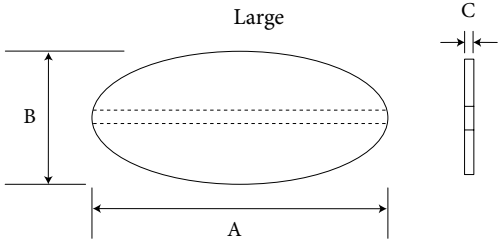
U.S. Patent No. US10687945

The AIRO implant acts to lift and fill the eyebrow. It is comprised of a porous sheet with a microchannel inlay for brow suspension. The implant may be anchored and stabilized deep to the deep temporalis fascia at the hairline for temporal eyebrow elevation.

Cat#	Description	A	B	C
4442	Small Qty 1	10mm	5.0mm	0.45mm
4443	Large Qty 1	21mm	9.5mm	0.45mm
4444	Small qty 2	10mm	5.0mm	0.45mm
4445	Large Qty 2	21mm	9.5mm	0.45mm



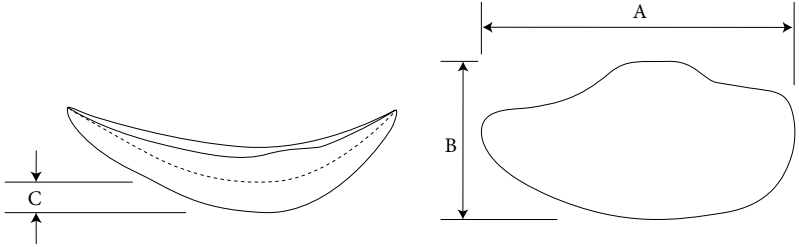




Extended Malar

The Extended Malar is designed to add more volume to the malar or to rebuild the contour of the bony structure.

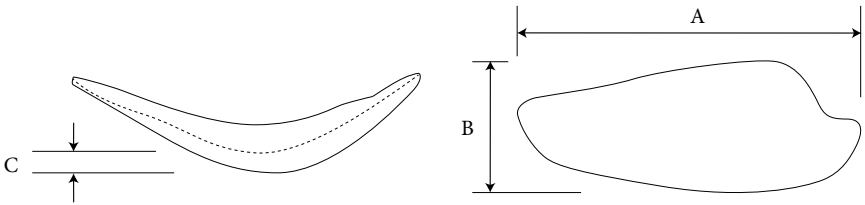
Cat#	Description	A	B	C
4201	Small - Left	45mm	24mm	3mm
4202	Small - Right	45mm	24mm	3mm
4203	Medium - Left	50mm	26mm	4mm
4204	Medium - Right	50mm	26mm	4mm
4205	Large - Left	55mm	27mm	5mm
4206	Large - Right	55mm	27mm	5mm



SP1 Malar

The SP1 Malar is designed to subtly augment the malar bone.

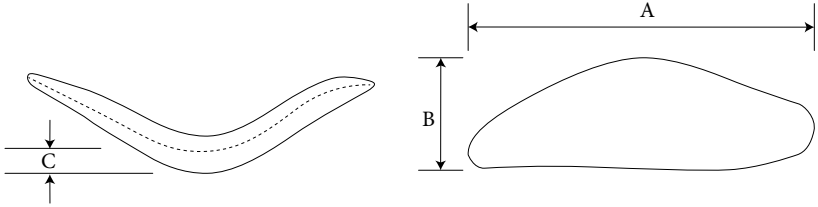
Cat#	Description	A	B	C
4082	Small - Left	50mm	19mm	3mm
4083	Small - Right	50mm	19mm	3mm
4084	Regular - Left	50mm	19mm	5mm
4085	Regular - Right	50mm	19mm	5mm



SP2 Malar

The SP2 Malar is designed to subtly augment the malar bone.

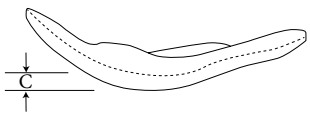
Cat#	Description	A	B	C
4086	Small - Left	64mm	19mm	3mm
4087	Small - Right	64mm	19mm	3mm
4197	Medium - Left	64mm	19mm	4.5mm
4198	Medium - Right	64mm	19mm	4.5mm
4199	Large - Left	64mm	19mm	7mm
4200	Large - Right	64mm	19mm	7mm

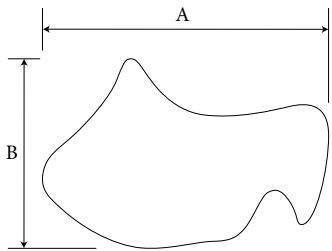


Midface Contour

The Midface Contour is an onlay designed to augment or repair the non-load bearing bony structures of the midface.

Cat#	Description	A	B	C
4255	Left	60mm	40mm	4mm
4256	Right	60mm	40mm	4mm

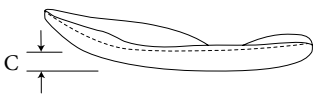


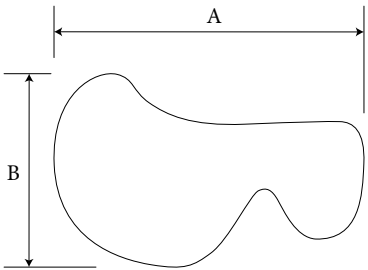


Midface Rim

The Midface Rim is designed to augment and repair non-load bearing bony structures of the midface and the inferior orbital rim.

Cat#	Description	A	B	C
4189	Left	47mm	28mm	3mm
4190	Right	47mm	28mm	3mm

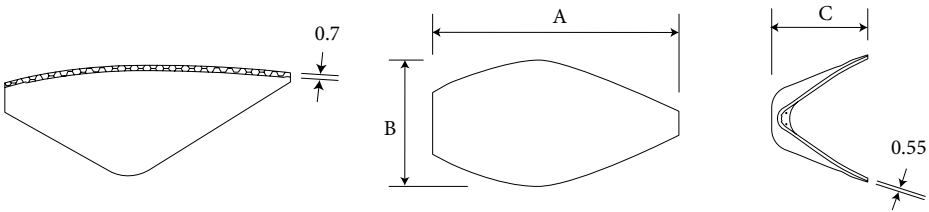




Nasal Dorsal Shell

The Nasal Dorsal Shell provides surgeons with an excellent option for augmenting or correcting deformities of the nose.

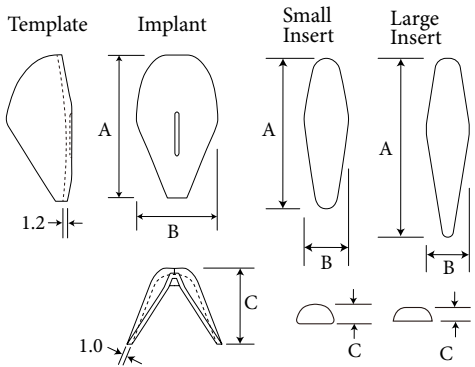
Cat#	A	B	C
4103	43mm	16mm	22mm



Nasal Shell

The Nasal Shell is an excellent reconstruction option for correcting nasal deformities. The implant mimics the shape of the nasal bones and upper lateral cartilage. Nasal Shell inserts can be used in dorsal areas where additional augmentation is required. An identical sterile implant is included for use as a template. Sutures may be placed in any desired location.

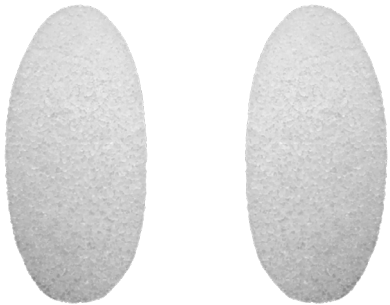
Cat#	Description	A	B	C
4368	Regular	38mm	21mm	17mm
	Insert - Small (included)	30mm	9mm	4mm
	Insert - Large (included)	38mm	9mm	2.5mm
4369	Large	40mm	20mm	18mm
	Insert - Small (included)	32mm	9mm	4mm
	Insert - Large (included)	41mm	9mm	3.1mm

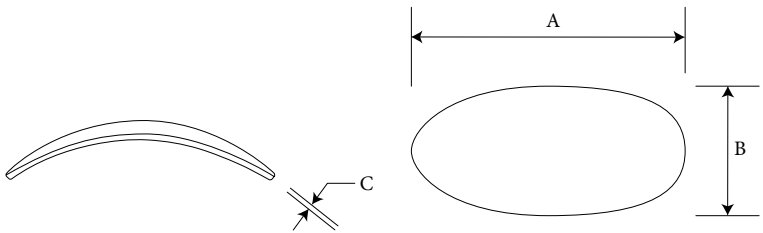


Nasal Batten (2 Per Package)

The Nasal Batten is designed for nasal reconstruction procedures involving the external nasal valve. Nasal Battens are packaged 2 per package.

Cat#	A	B	C
4240	25mm	12.5mm	0.60mm

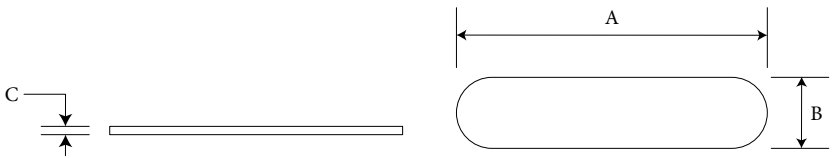




Nasal Sheet

The Nasal Sheet provides surgeons with a solution for when nasal tip projection is required. The Nasal Sheet can be used to support the tip by implantation between the medial crura of the alar cartilage.

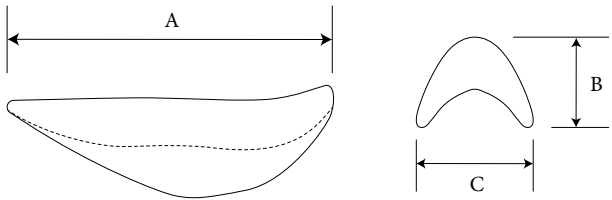
Cat#	A	B	C
4107	40mm	9mm	1.1mm



Nasal Radix

The Nasal Radix offers surgeons an excellent option to augment a low nasal radix.

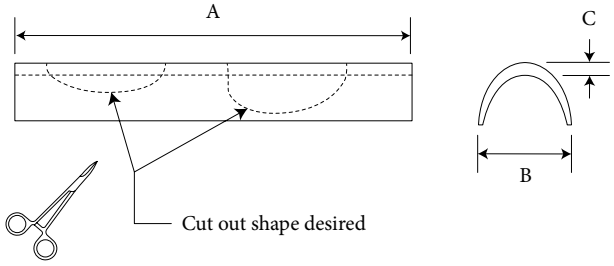
Cat#	A	B	C
4243	24mm	3mm	10mm



Nasal Arch

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 Nasal Arch appropriately in the dorsum area and to avoid extending the Nasal 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.

Cat#	Description	A	B	C
4244	Small	70mm	13mm	2mm
4245	Medium	70mm	15mm	2mm
4246	Large	70mm	17mm	2mm



Nasal Dorsum

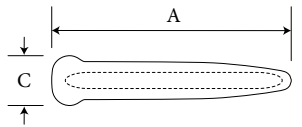
Petite Nasal Dorsum Design with: Randal Tanh Hoang Pham, M.D, F.S., F.A.C.S.

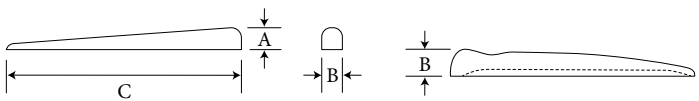
The Nasal Dorsum is designed to provide subtle augmentation to the dorsum.

Cat#	Description	A	B	C
4239	Small	54mm	6mm	11mm
4238	Large	67mm	9mm	14mm
4313	Petite	4mm	4mm	45mm
4314	Petite	4mm	4mm	55mm
4315	Petite	5mm	5mm	45mm
4316	Petite	5mm	5mm	55mm
4317	Petite	6mm	9mm	55mm

Petite

Small / Large

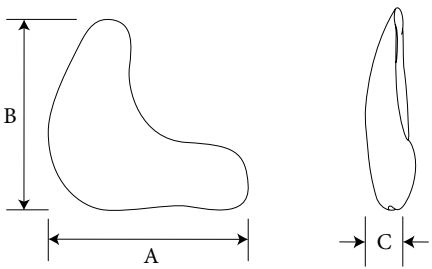




Paranasal

Paranasal implants are designed for augmentation and restoration of the midface in patients who have midfacial deficiency.

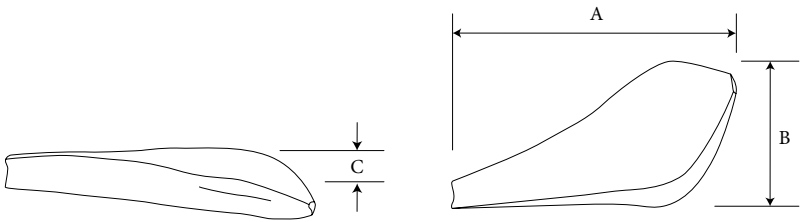
Cat#	Description	A	B	C
4156	Small - Left	28mm	26mm	4.5mm
4157	Small - Right	28mm	26mm	4.5mm
4158	Large - Left	30mm	28mm	7mm
4159	Large - Right	30mm	28mm	7mm



Contoured Mandibular Angle

The Contoured Mandibular Angle is designed to subtly augment the mandible.

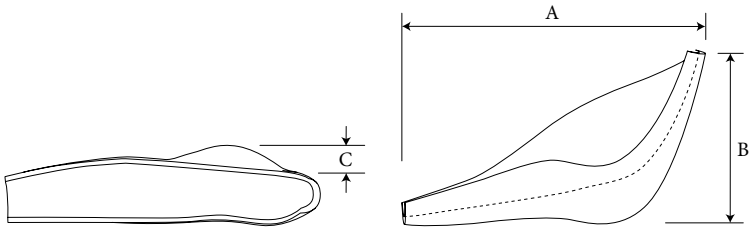
Cat#	Description	A	B	C
4303	Left	59mm	29mm	7mm
4304	Right	59mm	29mm	7mm



SP Mandibular Angle

The SP Mandibular Angle is designed to conform to the posterior and inferior borders of the mandibular angle.

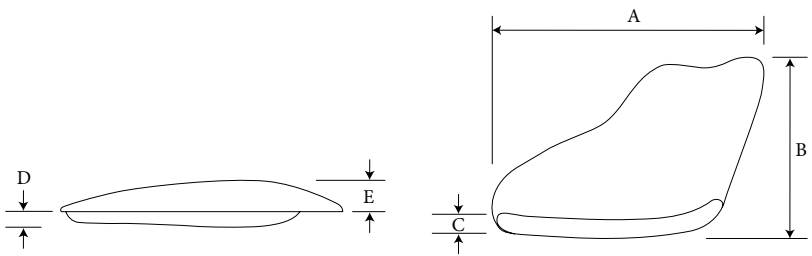
Cat#	Description	A	B	C
4150	Small - Left	65mm	35mm	3mm
4151	Small - Right	65mm	35mm	3mm
4152	Medium - Left	65mm	35mm	7mm
4153	Medium - Right	65mm	35mm	7mm
4154	Large - Left	65mm	35mm	11mm
4155	Large - Right	65mm	35mm	11mm



Lateral Augmentation Mandible

The Lateral Augmentation Mandible is designed to subtly augment the lateral projection of the mandible.

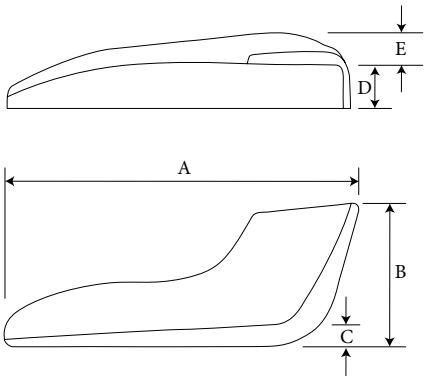
Cat#	Description	A	B	C	D	E
4305	Regular - Left	47mm	38mm	3mm	3mm	6.5mm
4306	Regular - Right	47mm	38mm	3mm	3mm	6.5mm
4307	Large - Left	57mm	40mm	4mm	3mm	10mm
4308	Large - Right	57mm	40mm	4mm	3mm	10mm



Ramus of the Mandible

The Ramus of the Mandible is designed for augmentation of the ramus of the mandible.

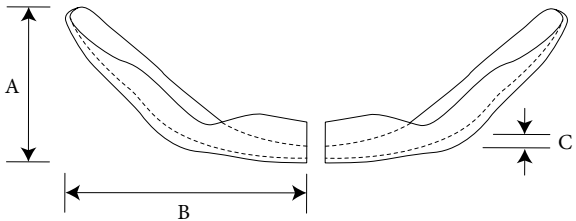
Cat#	Description	A	B	C	D	E
4095	Large 5mm - Left	79mm	32mm	5mm	10mm	7mm
4096	Large 5mm - Right	79mm	32mm	5mm	10mm	7mm



Geniomandibular Groove

The Geniomandibular Groove is designed to augment the geniomandibular groove. The implant is divided medially for separate insertion of the left and right pieces.

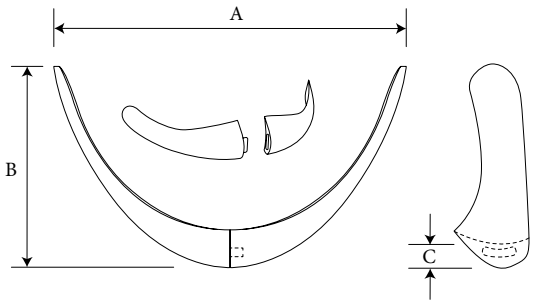
Cat#	A	B	C
4302	45mm	41mm	4mm



Contoured Two-Piece Chin

The Contoured Two-Piece Chin is designed with a gradual taper and concave posterior surface to provide an excellent anatomical fit to the bony anatomy.

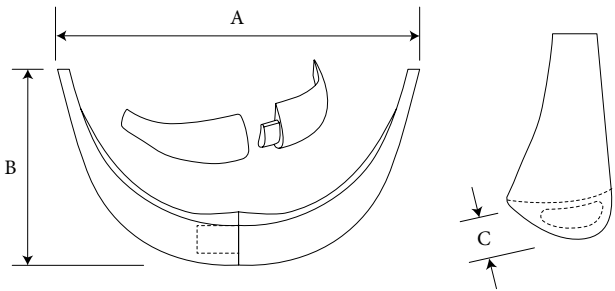
Cat#	Description	A	B	C
4088	Small	72mm	42mm	3mm
4089	Medium	74mm	42mm	5mm
4090	Large	78mm	50mm	7mm
4091	Extra Large	80mm	55mm	9mm



Two-Piece Chin

The Two-Piece Chin is designed to allow for easy insertion and placement of the implant. The surgeon can then attach the components together for proper alignment.

Cat#	Description	A	B	C
4092	Small	56mm	33mm	5mm
4093	Medium	56mm	36mm	7mm
4094	Large	57mm	38mm	9mm



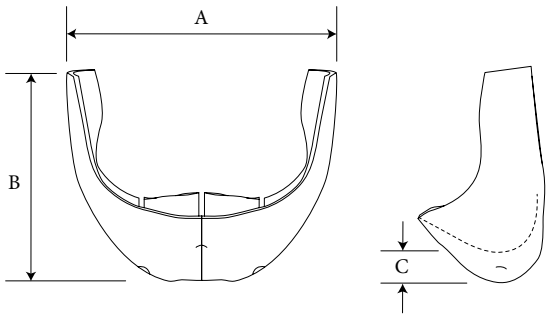
Button Chin

The Button Chin is designed for subtle augmentation to the medial anterior point of the chin. Having multiple sizes allows the surgeon to select the most natural looking configuration.

Cat#	Description	A	B	C
4265	Small	40mm	25mm	4mm
4266	Medium	47.5mm	37.5mm	5.5mm
4267	Large	48.5mm	38mm	7mm

Small

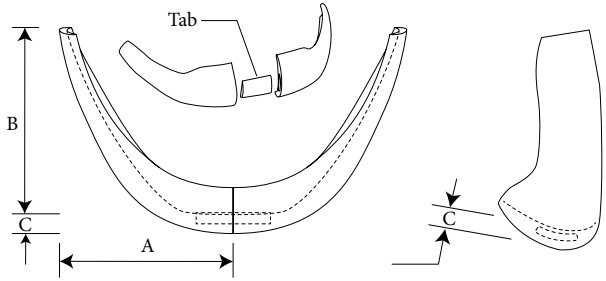
Medium/Large



Round Extended Chin

The Round Extended Chin is designed to provide tri-dimensional projection (anterior, lateral and inferior).

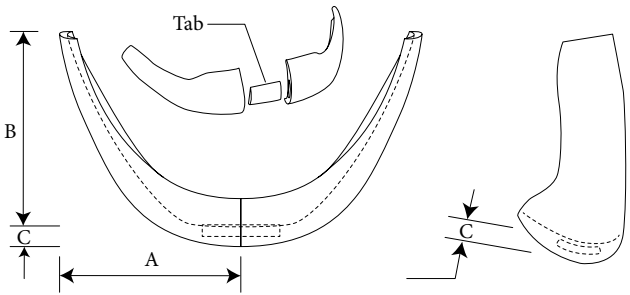
Cat#	Description	A	B	C
4259	Small	45mm	47mm	3mm
4260	Medium	45mm	47mm	5mm
4261	Large	45mm	47mm	7mm



Square Extended Chin

The Square Extended Chin is designed to provide tri-dimensional projection (anterior, lateral, and inferior).

Cat#	Description	A	B	C
4262	Small	45mm	47mm	3mm
4263	Medium	45mm	47mm	5mm
4264	Large	45mm	47mm	7mm



Two-Piece Auricular Implant

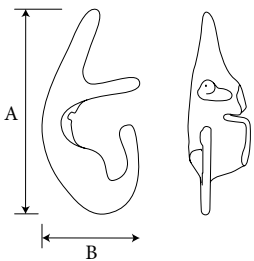
The design of the Su-Por Auricular implants allow for surgeons to custom shape the height and projection of the helical rim to match the contralateral ear of the patient. The porous material provides a structural base for a temporal parietal fascia flap and skin grafts. The success of the implant depends on the technique of the surgeon; the porous structure requires a vascular tissue flap such as a temporal parietal fascia flap and skin graft, to prevent late exposure of the implant.

Cat#	Description	A	B
4099	Ear Base - Left	32mm	63mm
4100	Ear Base - Right	32mm	63mm
4101	Helical Rim - Left	39mm	63mm
4102	Helical Rim - Right	39mm	63mm

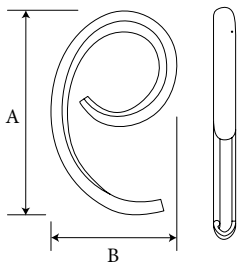
Ear Base

Helical Rim

Ear Base



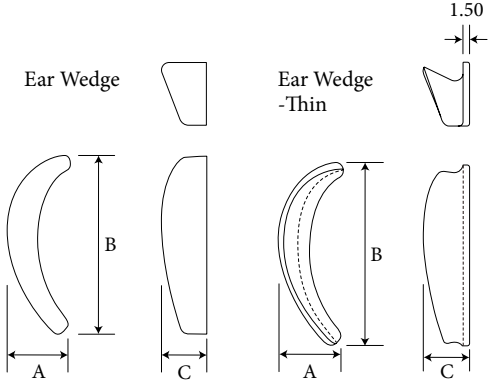
Helical Rim



Ear Wedge

The Ear Wedge is designed to enhance the projection of a surgically reconstructed ear. The Ear Wedge can be trimmed to match the projection of the contralateral ear.

Cat#	Description	A	B	C
4292	Right	15mm	44mm	11mm
4293	Left	15mm	44mm	11mm
4294	Thin - Left	15mm	44mm	11mm
4295	Thin - Right	15mm	44mm	11mm

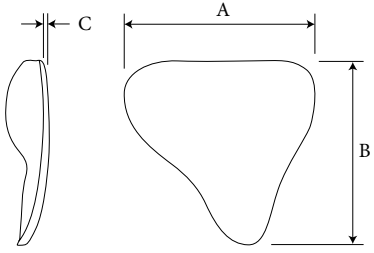


Mastoid

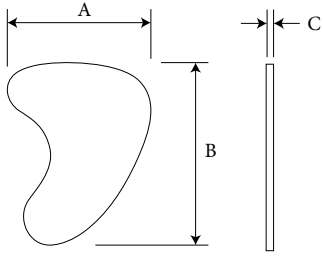
The Mastoid provides surgeons with an excellent option for repair of mastoid defects. The regular Mastoid is available in left and right configurations while the small Mastoid provides a universal fit.

Cat#	Description	A	B	C
4132	Small	36mm	45mm	1.5mm
4124	Left	56mm	53.3mm	1.5mm
4125	Right	56mm	53.3mm	1.5mm

Left / Right



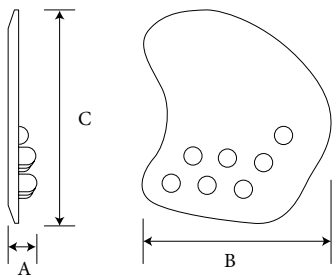
Small



Pterional

The Pterional is designed to correct temporal hollowing in patients who have had surgery involving the pterional approach to the brain. The implant is placed deep to the temporalis during closure.

Cat#	Description	A	B	C
4122	Left	6mm	43mm	44mm
4123	Right	6mm	43mm	44mm

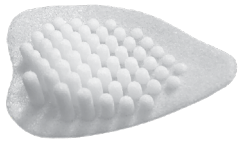


Temporal Flex Grid

The Temporal Flex Grid is designed to augment deficient soft tissue in the temporal region. The Temporal Flex Grid has a thin contoured temporal surface designed for a proper anatomical fit and a more natural result.

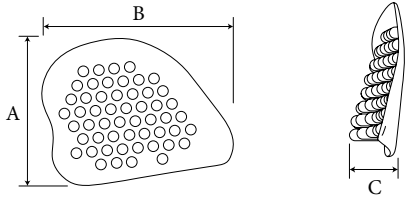
Cat#	Description	A	B	C
4110	Small - Left	61mm	78mm	18mm
4111	Small - Right	61mm	78mm	18mm
4112	Medium - Left	74mm	93mm	20mm
4113	Medium - Right	74mm	93mm	20mm
4114	Large - Left	82mm	105mm	20mm
4115	Large - Right	82mm	105mm	20mm
4363	SP - Small	70mm	70mm	10mm
4364	SP - Medium	88mm	86mm	15mm
4365	SP - Large	98mm	95mm	18mm

Temporal Flex Grid

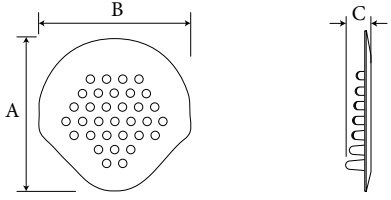


SP Temporal Flex Grid

Temporal Flex Grid



SP Temporal Flex Grid

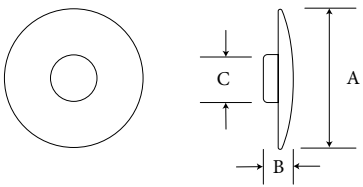


Burr Hole Cover (3 Per Package)

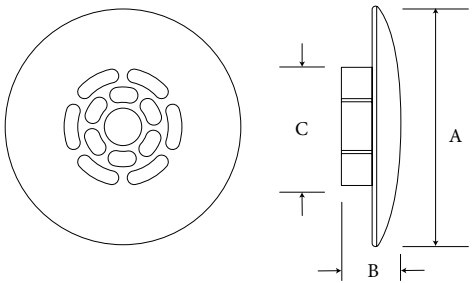
The Burr Hole Cover is designed to fit into and over holes made by a cranial perforator. The large Burr Hole Cover has a 14mm diameter with a stem that is easily modified. The small Burr Hole Cover is designed for 5mm diameter holes.

Cat#	Description	A	B	C
4130	Small	15mm	3mm	5mm
4131	Large	29mm	7mm	14mm

Small



Large



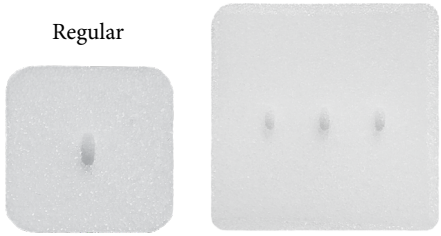
Sellar Floor

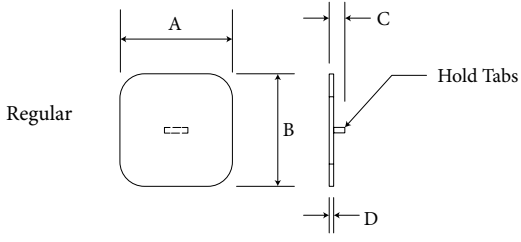
The Sellar Floor is designed to repair the sellar floor. It is available in two sizes and configurations. The larger Sellar Floor is designed with three small tabs to facilitate handling and placement while the regular has a single tab. The Large Sellar Floor also has a membrane layer to aid in preventing tissue ingrowth.

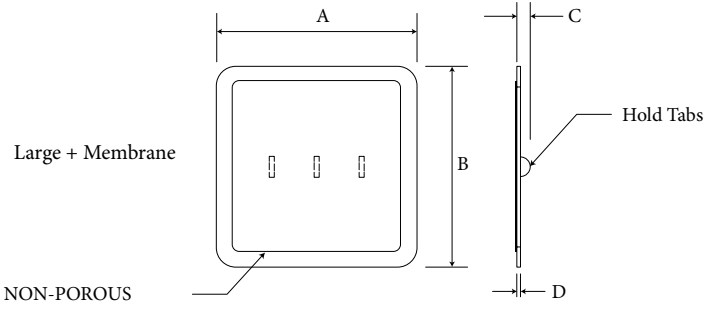
Cat#	Description	A	B	C	D
4126	Regular	20mm	20mm	2.5mm	0.45mm
4129	Large + Membrane	40mm	40mm	2.5mm	0.73mm

Large + Membrane

Regular



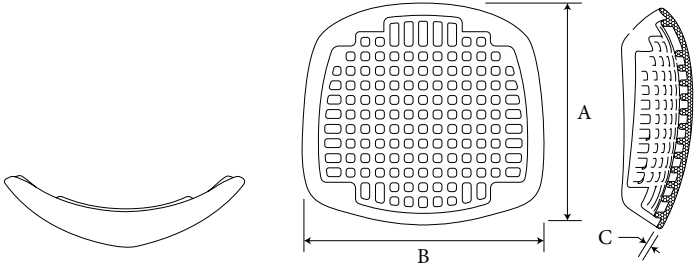




Cranial Flex Grid

The Cranial Flex Grid is designed to fill full thickness cranial defects as an option to calvarial bone grafts. The Cranial Flex Grid has a design that is strong and flexbile and allows for the implant to be cut to the desired shape.

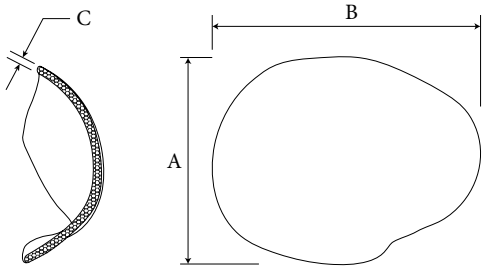
Cat#	A	B	C
4108	97mm	106mm	6mm



Cranial Hemisphere

The Cranial Hemisphere is designed to provide surgeons with a reconstructive option for large cranial defects. The Cranial Hemisphere provides alternatives to customized implants, grafts, and other implant materials.

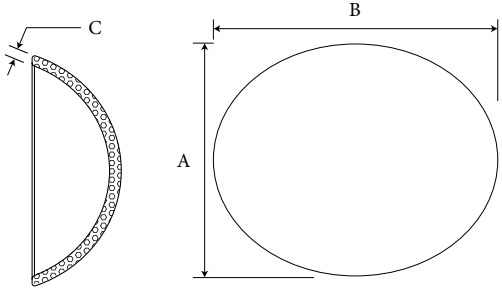
Cat#	Description	A	B	C
4116	Left	124mm	170mm	4.5mm
4117	Right	124mm	170mm	4.5mm
4118	Left	124mm	170mm	6mm
4119	Right	124mm	170mm	6mm



Cranial Dome

The Cranial Dome is designed to provide surgeons with a reconstructive option for large cranial defects. The Cranial Dome approximates the contour of the superior 1/3 of the cranium and is available in two thicknesses.

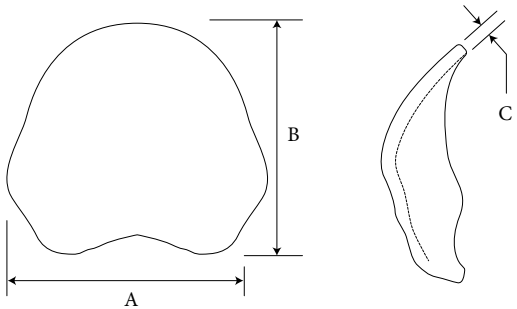
Cat#	A	B	C
4120	150mm	180mm	4mm
4121	150mm	180mm	6mm



Occipital

Reconstructive option for large cranial defects. Provides and alternative to customized implants, grafts, and other implant materials. Approximates shape of the occipital region while allowing surgeon to bend and trim implant to meet the needs of the individual patient.

Cat#	A	B	C
4439	114mm	101mm	6mm

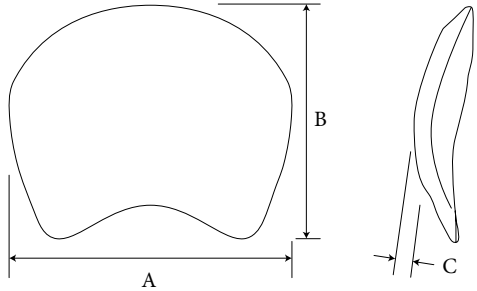


Capocelli Plate

Designed with Anthony L. Capocelli, M.D.

Restores cranium following cranial decompression procedures. Screws or sutures can be placed in any desired location. Fully porous material for tissue ingrowth. Implant bends and holds desired shape without heating. Easy to trim with scissors or scalpel.

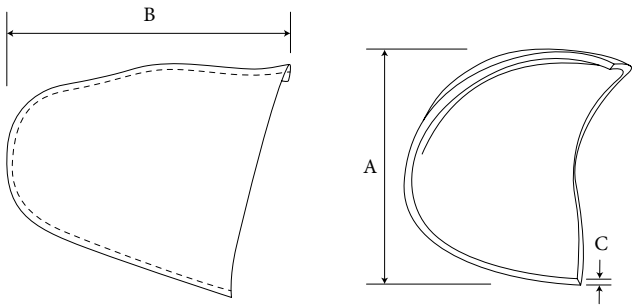
Cat#	Description	A	B	C
4461	Small	43mm	36mm	3mm
4462	Medium	48mm	40mm	3mm
4463	Large	54mm	45mm	3mm

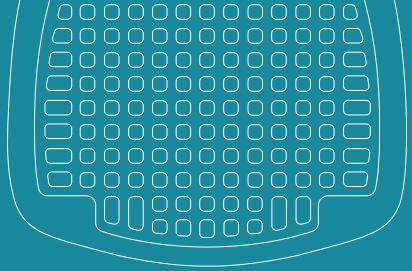


Orbito-Zygomatic

The Orbito-Zygomatic is anexcellent option for restoration of bony surfaces following an orbitozygomatic craniotomy.

Cat#	Description	A	B	C
4072	Left	33mm	38mm	0.8mm
4073	Right	33mm	38mm	0.8mm





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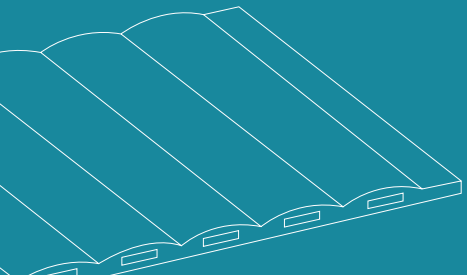

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