



SU-POR® Orbital Implants

Precision that integrates. Healing that lasts.

Every patient's anatomy is unique - and so is their path to recovery. The SU-POR® Orbital Implant range is designed to restore natural orbital contour with precision, strength, and long-term stability. Manufactured from 100% pure porous polyethylene, each implant features a network of interconnecting pores that encourage tissue ingrowth, creating a secure bond between the implant and surrounding anatomy.

From standardised, ready-to-use shapes to customisable options that can be easily refined in theatre, SU-POR® implants give surgeons the flexibility and confidence to achieve predictable results in even the most complex orbital reconstructions. Biocompatible, MR-safe and EO-sterilised - these implants are trusted worldwide for their reliability, handling, and lasting performance.

Helping you heal -

good, better, best, repeat.

Su-Por® implants are manufactured by Poriferous and are exclusively distributed in South Africa by Kingfisher Medical.



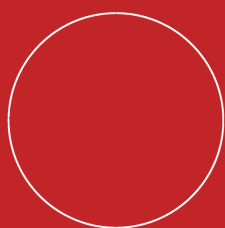
SU-POR®

SPHERE



The Su-Por 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.

Wrapping of the Sphere implant is optional, as extraocular muscles may be sutured directly to the implant. A disposable enucleation introducer is packaged with each implant.



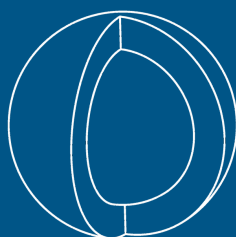
CAT#	DIAMETER
4028	14
4029	16
4030	18
4031	19
4032	20
4033	21
4034	22
4035	23

COR-TEC™ SPHERE



The Cor-Tec Sphere restores volume following enucleation or evisceration procedures. A porous, integrating shell surrounds the solid sphere, reducing the potential for implant migration. The solid core eliminates the potential for a centre-space void of fibrovascular ingrowth.

Muscles can be sutured directly to the smooth outer surface of the implant, eliminating the need for implant wrapping materials. A disposable enucleation introducer is packaged with each implant.

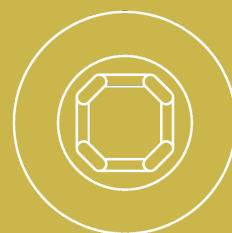


CAT#	DIAMETER
4042	16
4043	18
4045	20
4047	22

QUADRO-PORT TUNNEL ORBITAL SPHERE



The Quadro-Port Tunnel Orbital Sphere is an ocular implant with a smooth anterior surface and prefabricated tunnels for sutures to pass through when attaching extraocular muscles directly to the implant without the need for a wrapping material. A disposable enucleation introducer is packaged with each implant.

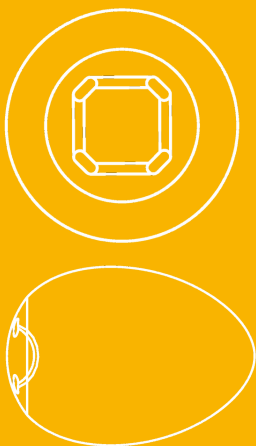


CAT#	DIAMETER
4036	16
4037	18
4039	20
4041	22

QUADRO-PORT TUNNEL CONICAL ORBITAL IMPLANT



The Quadro-Port Tunnel Conical Orbital Implant (COI) is a conical shaped ocular implant with a smooth anterior surface and prefabricated 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. A disposable enucleation introducer is packaged with each implant.

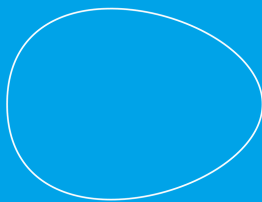


CAT#	DESCRIPTION	DIAMETER
4059	3.0ml Volume	16
4060	4.2ml Volume	18
4062	5.6ml Volume	20
4063	7.4ml Volume	22

CONICAL ORBITAL IMPLANT



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. A disposable enucleation introducer is packaged with each implant.

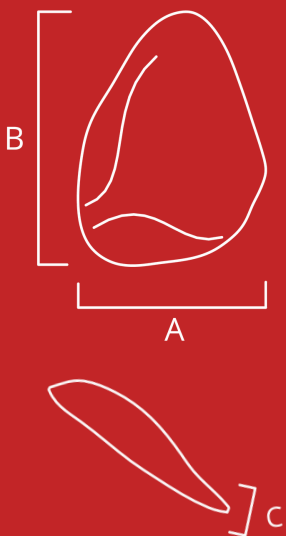


CAT#	DESCRIPTION	DIAMETER
4054	3.0ml Volume	16
4055	4.2ml Volume	18
4057	5.6ml Volume	20
4058	7.4ml Volume	22

ENOPHTHALMOS WEDGE



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

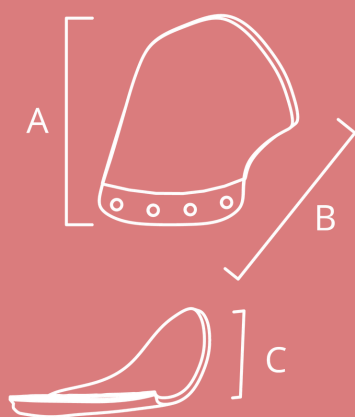


CAT#	DESCRIPTION	A	B	C
4180	Regular - Left	24	33.5	7
4181	Regular - Right	24	33.5	7
4182	Large - Left	28	40	7.5
4183	Large - Right	28	40	7.5

3D ORBITAL FLOOR



The 3D Orbital Floor is an off-the-shelf anatomic design based on CT data for medium to large orbital floor fractures. The structure is comprised of porous bone side to prevent migration and a nonporous layer that are heat bonded together to provide support while extending over the orbital rim for a smooth transition to bone. The eyelets accommodate 1.3mm self-drilling screws. When contouring, the implant bends and holds the desired shape without the heating.

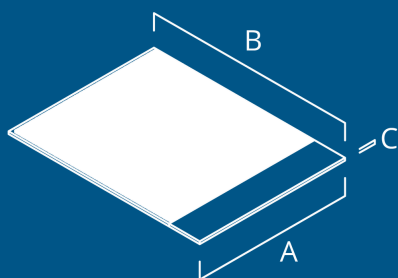


CAT#	DESCRIPTION	A	B	C
4452	Small - Right	30	35	13
4453	Small - Left	30	35	13
4456	Large - Right	34	37.5	16
4457	Large - Left	34	37.5	16

FLOR-TEC™ COMPOSITE ORBITAL FLOOR



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

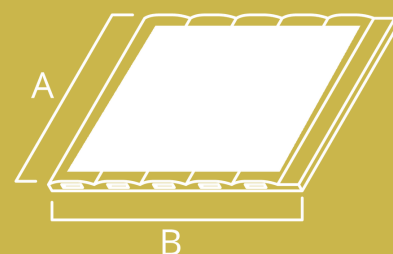


CAT#	A	B	C
4233	38	50	0.3
4232	38	50	0.4
4234	38	50	0.5

CHANNEL SHEET



The Channel Sheet and Membrane Channel Sheet are 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. Comes in Mini- and Micro-channel sizes.



Channel Details

2.3mm

Micro and Mini-plate sized channels available

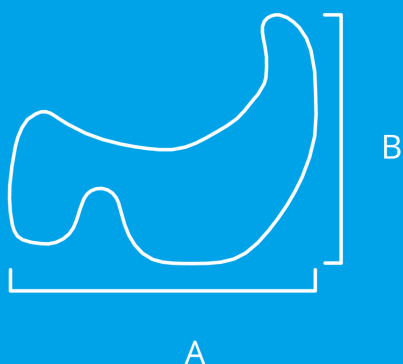
Mini-plate Channel Width: 4.0mm
Micro-plate Channel Width: 2.3mm

CAT#	DESCRIPTION	A	B
4298	Mini Regular	40	52
4300	Mini Membrane	40	52
4299	Micro Regular	40	52
4301	Micro Membrane	40	52

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	47	40	6.33
4067	Right	47	40	6.33

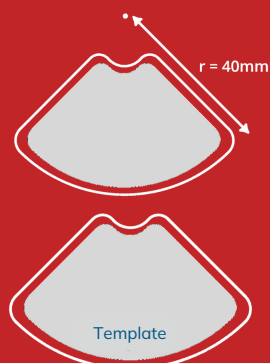
FAN PLATE



The Su-Por Fan Plate is designed for medium to large orbital floor defects. The smooth template allows for modification of the implant to fit the desired location and introduce the porous implant without damaging the soft tissue.

1. Shape the template and rinse clean.
2. Transfer the shape and contour to the implant.
3. Use the template as an introducer for implant.

The implant is available with or without a nonporous membrane layer and can be fixated with screws or sutures.

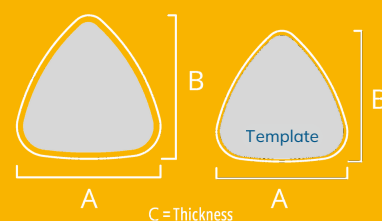


CAT#	DESCRIPTION	Thickness
4487	40mm Radius w Template	0.85
4488	40mm Radius w Template	1.5
4489	Membrane - 40mm Radius w Template	1.0

ORBITAL FLOOR PLATE



Designed for small to medium orbital floor defects. The smooth template allows for modification of the implant to fit the desired location and introduce the porous implant without damaging the soft tissue. The implant is available with or without a nonporous membrane layer and can be fixated with screws or sutures.

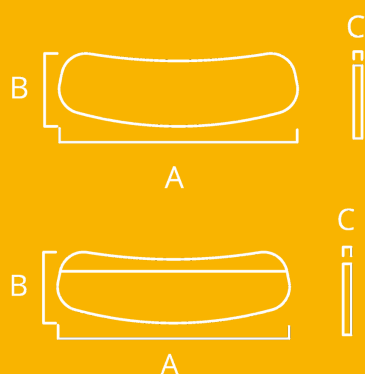


CAT#	DESCRIPTION	A	B	C
4478	Small w Template	24	24	0.85
4479	Medium w Template	30	30	0.85
4480	Large w Template	35	35	0.85
4481	Small w Template	24	24	1.5
4482	Medium w Template	30	30	1.5
4483	Large w Template	35	35	1.5
4484	Small Membrane w Template	24	24	1.0
4485	Medium Membrane w Template	30	30	1.0
4486	Large Membrane w Template	35	35	1.0

LOWER EYELID IMPLANT



The Lower Eyelid Implant is an excellent addition for the management of patients with symptomatic paralytic ectropion. The thin, tissue-like profile aids in greater eyelid stability. The Lower Eyelid Implant is fully porous to promote tissue ingrowth and facilitate implant stabilisation. The implant is placed in the middle lamellar space inferior to the tarsus and under no tension. It is also available with a strip to provide additional support.

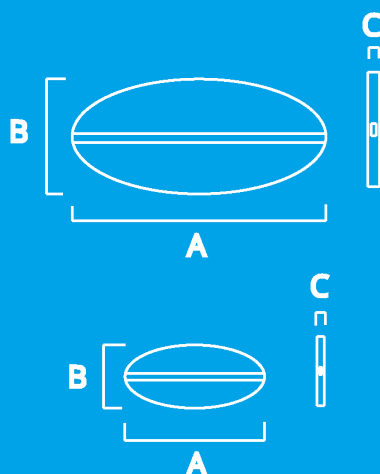


CAT#	DESCRIPTION	A	B	C
4436	Regular	29.5	9	0.45
4437	Regular + Superior Strip	29.5	9	0.45

AIRO™ IMPLANT



The AIRO implant is a composite microchannel-suture implant that provides a minimally invasive option to lift and fill the eyebrow ROOF fat with a porous scaffold. The implant becomes bio-integrated while avoiding cheesewiring through soft tissue, providing long-term, lasting results.



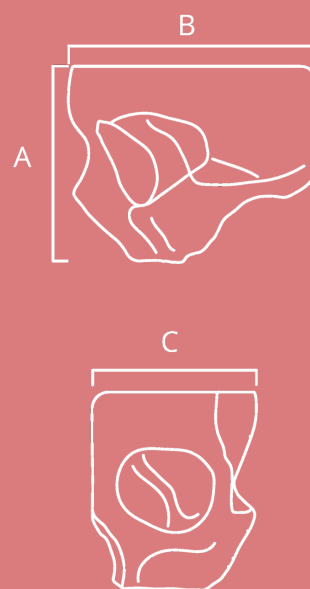
CAT#	DESCRIPTION	A	B	C
4442	Small - Qty 1	10	5	0.45
4443	Large - Qty 1	21	9.5	0.45
4444	Small - Qty 2	10	5	0.45
4445	Large - Qty 2	21	9.5	0.45

COMPLETE ORBIT



The Complete Orbit is designed to restore 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.

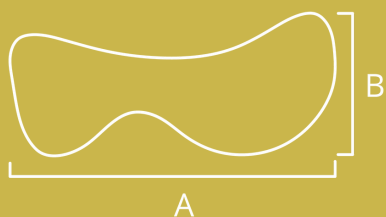


CAT#	DESCRIPTION	A	B	C
4226	Left	77	97	63
4227	Right	77	97	63

INFERIOR ORBITAL RIM



The Inferior Orbital Rim provides anterior projection and is designed to be trimmed to meet the needs of the individual patient.



CAT#	DESCRIPTION	A	B	C
4064	Left	43	18	3.2
4065	Right	43	18	3.2

INFERIOR MEDIAL ORBITAL RIM



The Inferior Medial Orbital Rim fits over the inferior orbital rim and extends both superiorly and inferiorly medial to the inferior orbital nerve.

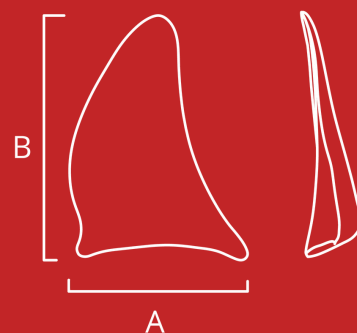


CAT#	DESCRIPTION	A	B	C
4191	Left	25	26	2.5
4192	Right	25	26	2.5

SUPERIOR LATERAL ORBITAL RIM



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



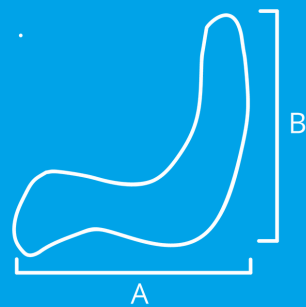
CAT#	DESCRIPTION	A	B
4251	Left	33	45
4252	Right	33	45

ORBITAL RIM ONLY



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	40	40	8.45
4254	Right	40	40	8.45



Illustrations are not actual size. Please consult dimensional descriptions. All dimensions are in mm.

Helping you heal - good, better, best, repeat.



**Talk to our team about finding
the right fit for your next case.**

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Su-Por® implants are manufactured by Poriferous and are exclusively distributed in South Africa by Kingfisher Medical.

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