### **stryker**°

Craniomaxillofacial



MEDPOR

**Orbital Floor** 

#### Orbital Fracture Repair



Available in a variety of shapes, sizes, and configurations, MEDPOR and MEDPOR TITAN Implants provide surgeons with an expanding range of options for reconstruction and augmentation of orbital fractures. MEDPOR Biomaterial has been used in over 250,000 surgical procedures and referenced in over 350 published articles since 1985. The interconnecting, omni-directional pore structure of the biocompatible porous material may allow for fibrovascular in-growth and integration of the patient's tissue.<sup>1</sup>

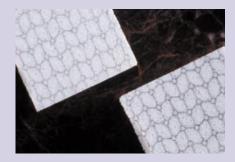
MEDPOR BARRIER Implants are designed to reduce tissue attachment to the non-porous BARRIER surface of the implants.

MEDPOR TITAN was the first craniofacial implant to combine high-density polyethylene sheets and titanium mesh in a single implant for increased flexibility, shape retention, radiographic visualization and strength.<sup>1</sup>



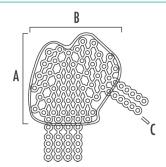








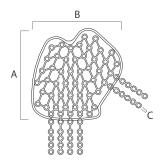
# MEDPOR TITAN MAX Orbital Floor and Wall (OFW)



CAT#	DESCRIPTION	А	В	С	THICKNESS
81034	MTM	41mm	42mm	1.0mm	0.85mm
81035	MTB - Left	41mm	42mm	1.0mm	1.0mm
81036	MTB - Right	41mm	42mm	1.0mm	1.0mm

US Patent 7,655,047

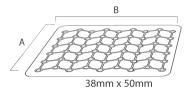
# MEDPOR TITAN Orbital Floor and Wall (OFW)



CAT#	DESCRIPTION	А	В	С	THICKNESS
81030	MTM	41mm	42mm	0.5mm	0.85mm
81031	MTB – Left	41mm	42mm	0.5mm	1.0mm
81032	MTB – Right	41mm	42mm	0.5mm	1.0mm
81033	BTB	41mm	42mm	0.5mm	0.6mm

US Patent 7,655,047

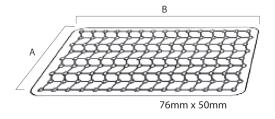
# MEDPOR TITAN Implants



**ITM** - Titanium mesh embedded within porous, high-density polyethylene.

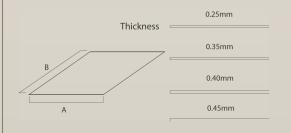
MTB - Titanium mesh embedded within a porous polyethylene matrix with a solid, barrier surface on one side, potentially allowing for fibrovascular ingrowth only on the porous side of the implant.

**BTB** - Titanium mesh embedded within solid, non-porous high-density polyethylene.



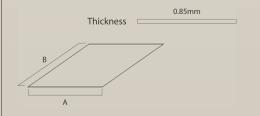
CAT#	DESCRIPTION	Α	В	THICKNESS
81020	MTM	76mm	50mm	0.85mm
81021	MTM	38mm	50mm	0.85mm
81022	MTM	38mm	50mm	1.5mm
81023	MTM	76mm	50mm	1.5mm
81024	BTB	38mm	50mm	0.6mm
81025	BTB	76mm	50mm	0.6mm
81026	MTB	38mm	50mm	1.0mm
81027	MTB	76mm	50mm	1.0mm
81028	MTB	38mm	50mm	1.6mm
81029	MTB	76mm	50mm	1.6mm

#### Micro Thin Sheets



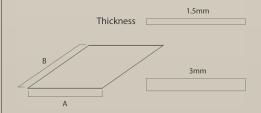
CAT#	А	В	THICKNESS
83020	38mm	50mm	0.25mm
83021	76mm	50mm	0.25mm
83022	38mm	50mm	0.35mm
83023	76mm	50mm	0.35mm
8438	30mm	50mm	0.40mm
83029	38mm	50mm	0.45mm
83030	76mm	50mm	0.45mm

#### Ultra Thin Sheets



CAT#	А	В	THICKNESS
7210	38mm	50mm	0.85mm
7212	50mm	76mm	0.85mm
7214	76mm	127mm	0.85mm
7216	127mm	178mm	0.85mm

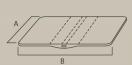
#### Sheets



CAT#	А	В	THICKNESS
6330	38mm	50mm	1.5mm
6331	50mm	76mm	1.5mm
8662	76mm	127mm	1.5mm
6351	127mm	178mm	1.5mm
9562	38mm	50mm	3.0mm

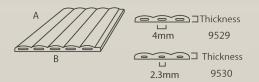
# Single Channel Sheets





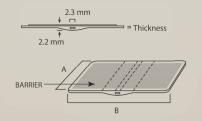
CAT#	DESCRIPTION	А	В	THICKNESS
9528	Microplate Single Channel Sheet	38mm	50mm	0.85mm

#### Multi-Channel Sheets



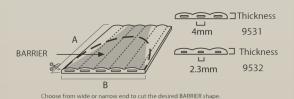
CAT#	DESCRIPTION	А	В	THICKNESS
9529	Miniplate Channel Sheet	40mm	52mm	2.3mm
9530	Microplate Channel Sheet	40mm	52mm	2.3mm

## BARRIER Single Channel Sheets



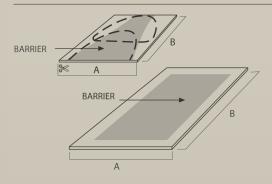
CAT#	DESCRIPTION	А	В	THICKNESS
9527	BARRIER Microplate Single Channel Sheet	38mm	50mm	0.85mm

#### BARRIER Channel Sheets



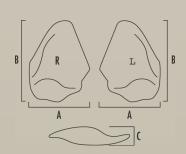
CAT#	DESCRIPTION	А	В	THICKNESS
9531	BARRIER Miniplate Channel Sheet	40mm	52mm	2.3mm
9532	BARRIER Microplate Channel Sheet	40mm	52mm	2.3mm

#### **BARRIER Sheets**



CAT#	DESCRIPTION	Α	В	THICKNESS
8305	Orbital Floor Implant	38mm	50mm	1.0mm
9305	Orbital Floor Implant	38mm	50mm	1.6mm
8312	Rectangle	50mm	76mm	1.0mm
9312	Rectangle	50mm	76mm	1.6mm

# Enophthalmos Wedge

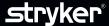


CAT#	DESCRIPTION	А	В	THICKNESS
9541	Regular – Left	22mm	31mm	7.0mm
9542	Regular – Right	22mm	31mm	7.0mm
9543	Large – Left	28mm	40mm	7.5mm
9544	Large – Right	28mm	40mm	7.5mm
9542 9543	Regular – Right Large – Left	22mm 28mm	31mm 40mm	7.0mm 7.5mm

A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

1: Liu JK, Gotfried ON, Cole CD, Dougherty, WR, Couldwell WT, "MEDPOR Porous Polyethylene Implant for Cranioplasty and Skull Base Reconstruction" Neurosurgery [April 2004]



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