REF	DESCRIPTION	SIZE (W x H x Proj.)
AEPB(F)154-158H050	Pocket 3D Size A	15,5 x 15 x 5 cm
AEPB(F)174-178H055	Pocket 3D Size B	17,5 x 17 x 5,5 cm
AEPB(F)194-198H065	Pocket 3D Size C	19,5 x 19 x 6,5 cm

THIS CATALOGUE IS INTENDED FOR HEALTHCARE PROFESSIONALS.

Refer to the Instructions for Use for detailed information on Intended Use, Warnings and Precautions.



#### **INTERNATIONAL DISTRIBUTOR**

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#### MANUFACTURER





# **e**XOSHAPE



# PRE-SHAPED READY IN 60" RAPIDLY INTEGRATED





# Welcome to the 3rd Dimension

#### PRE-SHAPED

The membrane's shape is conceived far anatomical and round implants. A perfect support is achieved by tightening the petals. wrinkle-free, tailor-made protection for each implant profile or volume, without waving or wrinkling which, as with thick matrices, can be sometimes perceptible in thinner patients

## FAST, TOUCHLESS ASSEMBLY

The new pre-shape design facilitates a rapid, touchless assembly procedure that can be completed in less than 1 minute minimizing the risk of contamination and ensuring a sterile environment far optimal surgical outcomes

#### **REFERENCES:**

1 Bielli, A., Bernardini, R., et al. (2018) Characterization of a new decellularized bovine pericardial biological mesh: Structural and mechanical properties. Journal of the Mechanical Behavior of Biomedical Materials. 78 (2018) 420-426

2 Bernardini, R., Varvaras D., D'Amico F., et al. (2019) Biological acellular pericardial mesh regulated tissue integration and remodeling in a rat model of breast prosthetic implantation. J Biomed Mater Res. 2019;1-14. 3 Varvaras, D., et al. (2017) Safety, tolerability, and efficacy evaluation of immediate total wrapping with biological mesh implant-based breast reconstruction; an under-estimated subcutaneous approach with "biological texturization" prostheses. Preclinical animal study. The Gulf Journal of Oncology, Supplement January 2017. 4 Capuano, I., Bernardini, R., Varvaras, D., Mattei, M. (2020) Acellular Dermal Matrix in Prosthetic Breast Reconstructive Surgery with Prepectoral Technique: A Literature Review. Journal of Experimental Pathology. Volume 1, Issue 2: 50-59

### ULTRA LIGHT

Less than 0.6 mm thick, this membrane helps to minimize the foreign body response by facilitating rapid integration and faster tissue regeneration. The overall biological mass is 50% less than other membranes dermal based.

MESHED

The meshed scaffold design optimizes fluid drainage preventing accumulation. The perfect balance in the proportion between cut-outs and collagen best support timing of regeneration

### SELECTIVE SHIELD

Bioshield pocket 3D adapts more effectively to the implant and it shields only where needed: the dermal flap interface. This way foreign body reaction is minimaized, and also healing process is not overloaded with unnecessary effort to remodeling exceeding biomass.