

SUPPORT
wound healing
 AND TISSUE REPAIR.¹⁻³



The Extracellular Matrix (ECM) is the complex environment upon which cells orient and move in response to other cells and signals.⁴ It plays an essential role in tissue maintenance and repair.⁴

OASIS Extracellular Matrix is an acellular ECM derived from porcine small intestinal submucosa (SIS). It is derived using a process that retains the natural composition of matrix molecules such as collagens, glycosaminoglycans, glycoproteins, and growth factors.⁵⁻⁹ OASIS provides an environment that allows cells in the body to secrete growth factors and divide.^{10,11}

EXTRACELLULAR MATRIX COMPONENTS ¹²	EXTRACELLULAR MATRIX COMPONENT FUNCTIONS	DERMIS ^{19,20}	OASIS ⁵⁻⁹
Collagens (I, III, IV, VI)	Collagens provide the framework for the infiltration of host cells and lasting strength during the remodelling process. ¹³	✓	✓
Growth factors: <ul style="list-style-type: none"> • fibroblast growth factor (FGF-2) • connective tissue growth factor (CTGF) • transforming growth factor beta (TGF-β) 	Growth factors play a role in angiogenesis, vascular repair and development, and cell migration and proliferation. ^{14,15}	✓	✓
Glycoproteins, such as fibronectin and other protein-carbohydrate complexes, such as proteoglycans and glycosaminoglycans	These non-collagen proteins act as chemo-attractors, provide cell attachment sites in the matrix, and help regulate the complex processes of cell migration, proliferation, and differentiation. ¹⁶⁻¹⁸	✓	✓

Indications for use

- Abrasions
- Burns (second-degree only)
- Chronic vascular ulcers
- Diabetic ulcers
- Donor sites
- Lacerations
- Post-surgical dermal wounds
- Pressure ulcers
- Skin tears
- Venous ulcers

Easy to store. Easy to handle.



STORE AT
ROOM TEMPERATURE



24-MONTH
SHELF LIFE

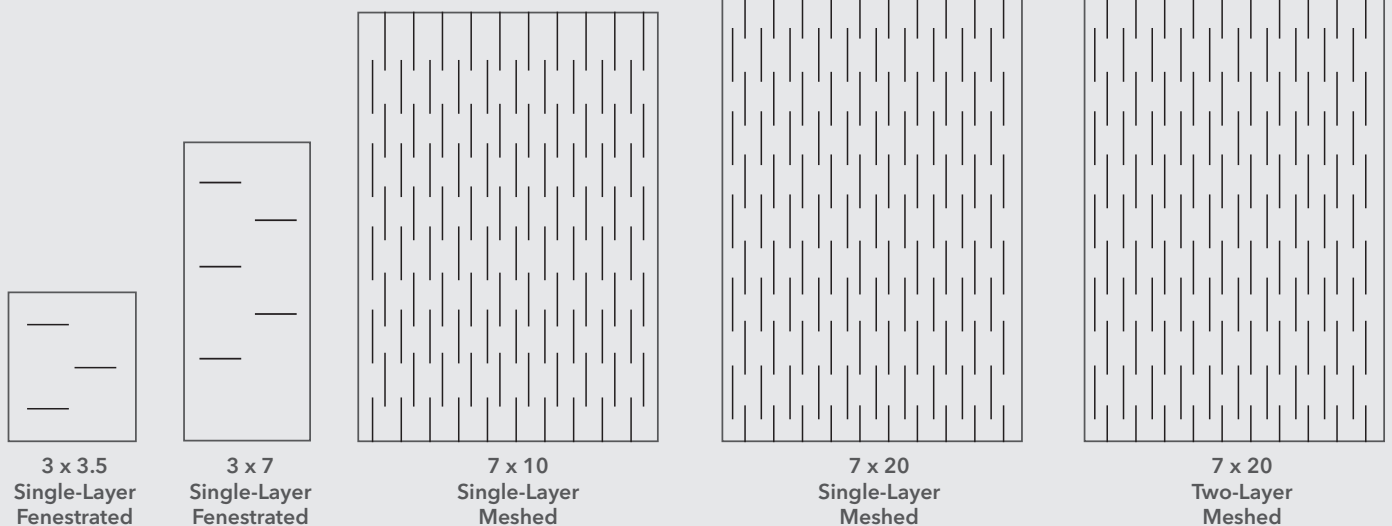


NO ADVANCE
PRODUCT
PREPARATION



STERILISED

Order Number	Reference Part Number	Size cm	Qty per Box
G47319	C-ECM-1F-3X3.5-2	3 x 3.5	10
G47320	C-ECM-1F-3X7-2	3 x 7	10
G47321	C-ECM-1M-7X10-2	7 x 10	1
G47322	C-ECM-1M-7X20-2	7 x 20	1
G47318	C-ECM-2M-7X20-2	7 x 20	1



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For detailed product information, including indications for use, contraindications, and precautions, please consult the product's Instructions for Use (IFU) prior to use.