

**FOR ALL
SHAPES AND SIZES,
WE'VE GOT YOU
COVERED**

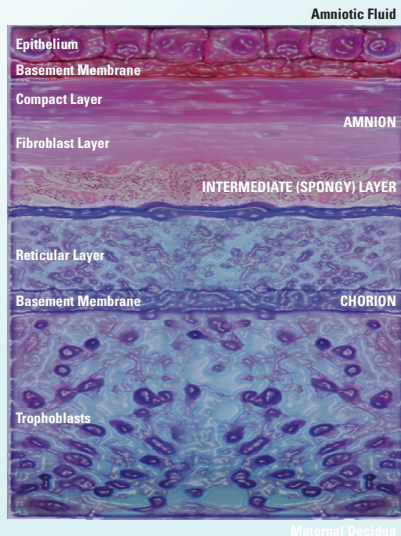
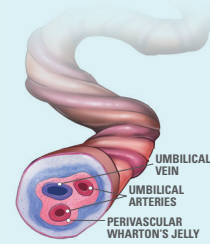
AMNIOTIC MEMBRANE
ALLOGRAFTS:

**CYGNUS®
VIAGENEX®
MIAMNION®**

VIVEX
BIOLOGICS

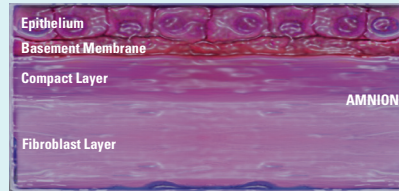
➤ AMNIOTIC ALLOGRAFTS

Amniotic-derived tissues may be used as a soft tissue barrier and wound covering in various applications, including surgical, to provide mechanical protection to surgically traumatized tissues.¹ Amniotic allografts are offered in multiple thicknesses, depending on the surgical application.



MATRIX

Multilayer allografts — include the amnion layer, the intermediate/spongy layer of amnion, and the chorion layers, all intact

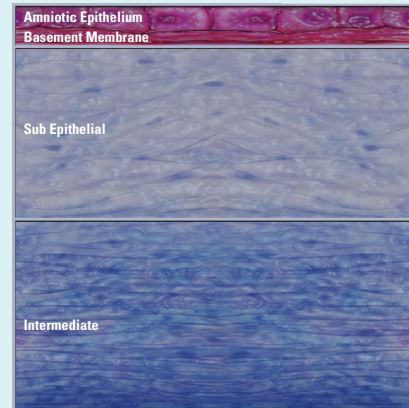


SOLO

Single layer allografts — include the amnion layer

DUAL

Dual layer allografts — include a double overlay of the amnion layer



MAX

Thick, amniotic membrane allografts derived from the umbilical cord

➤ WE'VE GOT YOU COVERED

- 1 **Every amniotic allograft configuration**
- 2 **Various shapes and sizes to meet clinical needs**
- 3 **Excellent handling properties**
- 4 **Epithelial side indicator**
- 5 **No upfront preparation - hydrates rapidly in surgical site**
- 6 **5 year shelf life at room temperature**

➤ VIVEX'S PROPRIETARY INTEGRITY PROCESSING™ ALLOWS ALL ALLOGRAFTS TO:

- Retain their **structural integrity** and associated **growth factors**
- The layers of the matrix amniotic allografts are preserved intact and are **never delaminated**
- Preserve up to **600+ signaling proteins**²
- The dual layer amniotic allografts allow for **omni-directional application** with two outward-facing epithelial sides

➤ CLINICAL HISTORY OF AMNIOTIC TISSUE

Amniotic allograft tissues in the clinical setting have over a century of documented use in many different surgical applications. The first reported use of an amniotic allograft tissue as a wound covering was in 1910³ as a barrier against adhesion in ophthalmology procedures⁴ and as nerve wraps as early as the 1940s.

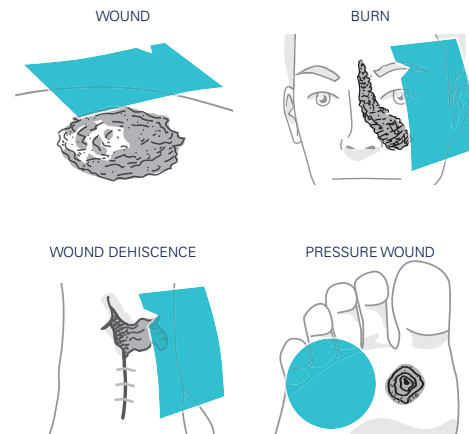
WOUND CARE

CYGNUS®

CYGNUS® is intended for use as a wound covering or barrier in soft tissue applications. The CYGNUS amniotic allografts can help provide protection to damaged tissues.¹



CYGNUS® CLINICAL APPLICATIONS



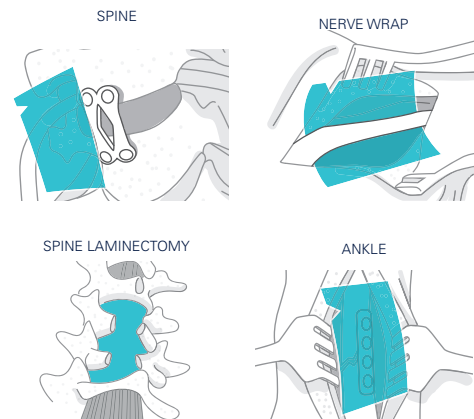
SURGICAL

VIAGENEX®

VIAGENEX® is a family of amniotic allografts processed to retain the inherent mechanical properties of amniotic tissue and rich supply of extracellular matrix, growth factors and cytokines.⁵



VIAGENEX® CLINICAL APPLICATIONS



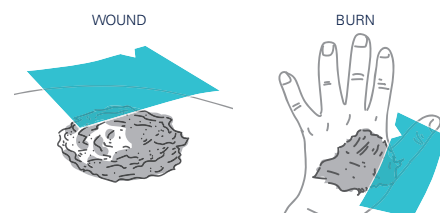
BURN & TRAUMA

MIAMNION®

MIAMNION® is a family of amniotic allografts that may be used as a soft tissue barrier and wound covering in numerous clinical applications.



MIAMNION® CLINICAL APPLICATIONS



CYGNUS® MATRIX

Amniotic Allograft

Product HCPCS Code: Q4199 (CYGNUS Matrix) per sq cm

ITEM NUMBER	SIZE	SQ. CM
CAP020200S	2x2cm	4
CAP020300S	2x3cm	6
CAP030300S	3x3cm	9
CAP040400S	4x4cm	16
CAP040600S	4x6cm	24
CAP101100S	10x11cm	110

CYGNUS® MATRIX DISK

Amniotic Allograft

Product HCPCS Code: Q4199 (CYGNUS Matrix) per sq cm

ITEM NUMBER	SIZE	SQ. CM
CAP015000S	15mm Disk	2
CAP025000S	25mm Disk	5
CAP035000S	35mm Disk	10

CYGNUS® SOLO

Amniotic Allograft

Product HCPCS Code: Q4170 (CYGNUS) per sq cm

ITEM NUMBER	SIZE	SQ. CM
CAS020300S	2x3cm	6
CAS030300S	3x3cm	9
CAS040400S	4x4cm	16
CAS040600S	4x6cm	24
CAS040800S	4x8cm	32

CYGNUS® DUAL

Amniotic Allograft

Product HCPCS Code: Q4282 (CYGNUS Dual) per sq cm

ITEM NUMBER	SIZE	SQ. CM
CAD020300S	2x3cm	6
CAD040400S	4x4cm	16
CAD040600S	4x6cm	24
CAD071500S	7x15cm	105

MIAMNION®

Amniotic Allograft

Product HCPCS Code: Q4100 (skin substitute, not otherwise specified) per sq cm

ITEM NUMBER	DESCRIPTION	SIZE	SQ. CM
MIA101000S	Single Layer	10x10cm	100
MIA071500S	Dual Layer	7x15cm	105
MIA101100S	Matrix	10x11cm	110

CYGNUS® MAX

Amniotic Membrane Derived from Umbilical Cord

Product HCPCS Code: Q4170 (CYGNUS) per sq cm

ITEM NUMBER	SIZE	SQ. CM
CAM020300S	2x3cm	6
CAM020400S	2x4cm	8
CAM030300S	3x3cm	9

CYGNUS® MAX XL

Fenestrated Amniotic Membrane Derived from Umbilical Cord

Product HCPCS Code: Q4170 (CYGNUS) per sq cm

ITEM NUMBER	SIZE	SQ. CM
CAX020300S	2x3cm	6
CAX040400S	4x4cm	16

VIAGENEX® MATRIX

Amniotic Allograft

Product HCPCS Code: Q4100

(skin substitute, not otherwise specified) per sq cm

ITEM NUMBER	SIZE	SQ. CM
VGM020300S	2x3cm	6
VGM020600S	2x6cm	12
VGM040400S	4x4cm	16
VGM040600S	4x6cm	24
VGM040800S	4x8cm	32
VGM021200S	2x12cm	24
VGM070600S	7x6cm	42

VIAGENEX® MAX

Amnion Membrane Derived from Umbilical Cord

Product HCPCS Code: Q4100

ITEM NUMBER	SIZE	SQ. CM
VGC020300S	2x3cm	6
VGC030300S	3x3cm	9
VGC030400S	3x4cm	12
VGC030500S	3x5cm	15
VGC030600S	3x6cm	18
VGC030800S	3x8cm	24

VIVEX has used reasonable efforts to provide accurate and complete information herein, but this information should not be construed as providing clinical advice, dictating reimbursement policy, or as a substitute for the judgment of a health care provider. It is the health care provider's responsibility to determine the appropriate treatment, codes, charges for services, and use of modifiers for services rendered and to submit coverage or reimbursement-related documentation.

1. Riordan, Neil H., et al. "Case Report of Non-Healing Surgical Wound Treated with Dehydrated Human Amniotic Membrane." *Journal of Translational Medicine*, 2015, vol. 13, pp. 242.
2. Data on file at Vivex Biologics, Inc.
3. Davis J.W. "Skin Transplantation with a Review of 550 Cases at the Johns Hopkins Hospital." *Johns Hopkins Hospital Reports*, 1910, vol. 15, pp. 307-396.
4. de Roth, A. "Plastic Repair of Conjunctival Defects with Fetal Membranes." *Arch Ophthalmol*, 1940, vol. 23, pp. 522-525.
5. Delcroix Gaetan J. R., et al. "Preserving the Natural Regenerative Potential of Amniotic Membrane." *VIVEX Biologics*, 2017.



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