

The MiAmnion® product line offers two different thicknesses for increased versatility for a variety of physician preferences.

Product HCPCS Code: Q4100 (Skin Substitute) per square centimeter

MiAmnion® Single Layer		MiAmnion® Dual Layer	
SIZE	CODE	SIZE	CODE
10x10 cm	MIA101000S	7x15 cm	MIA071500S

1. Rowlatt, U. (1979). Intrauterine wound healing in a 20-week human fetus. *Virchows Arch A Pathol Anat Histol*, 381(3), 353–361.
2. Coolen, N.A. et al. (2010). Comparison between human fetal and adult skin. *Archives of Dermatological Research*, 302(1), 47–55.
3. Fairbairn, N.G. et al. (2014). The clinical applications of human amnion in plastic surgery, 67, 662-675.
4. Niknejad H, Peirovi H, Jorjani M, et al. Properties of the amniotic membrane for potential use in tissue engineering. *Eur Cell Mater*. 2008;15:88-89.
5. Delcroix GJ, Namin S, D'Ippolito G, Temple HT, Marshall R. Preserving the natural regenerative potential of amniotic membrane. VIVEX Biologics.



MIAMNION®
AMNION PATCHES



MIAMNION®

For more information on MiAmnion, please contact:

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MKG-032
Rev. 02



MiAmnion® is a family of amnion patch allografts that may be used as an anatomical barrier in numerous clinical applications. The natural properties of amniotic tissue help provide mechanical protection to damaged tissue, while the MiAmnion proprietary process retains nutrient-rich growth factors essential for signaling.^{1,2}

About MiAmnion

- Amniotic membrane is a semi-transparent and resilient membrane that lines the upper cavity of the placenta
- Amniotic tissue acts as an immune-privileged protective barrier during fetal development¹
- MiAmnion is applied as an anatomical barrier that helps provide mechanical protection while retaining endogenous growth factors^{1,2,4}
- The MiAmnion proprietary process preserves the natural properties of amniotic tissue, maintaining inherent levels of key extracellular matrix molecules, including proteins, carbohydrates, growth factors, and cytokines⁵

Safety and Versatility

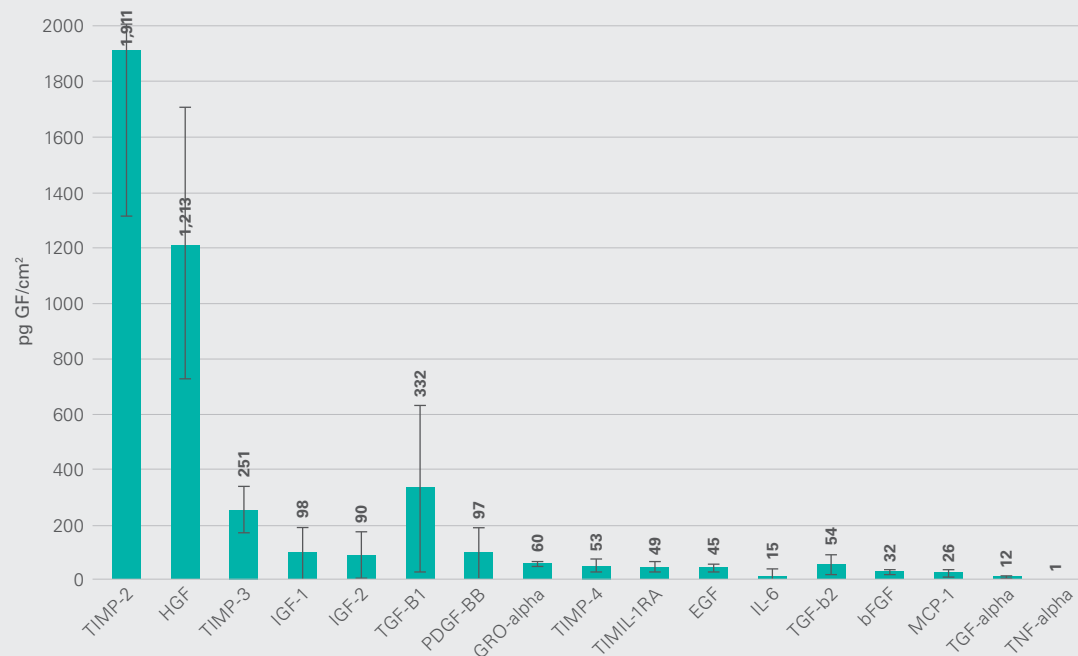
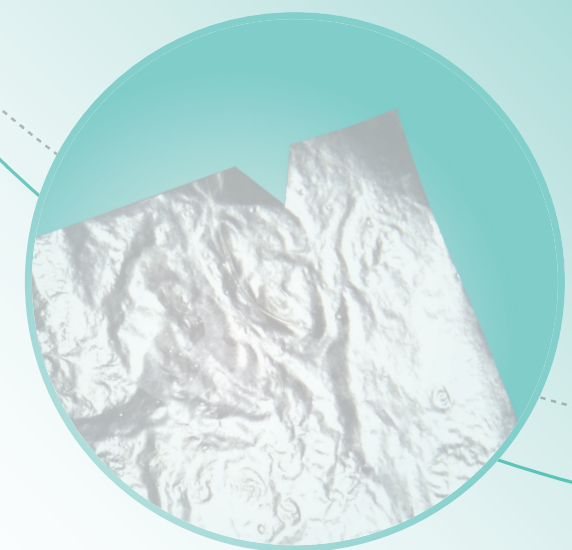
- Amniotic tissue is recovered from healthy mothers who have undergone Cesarean section delivery
- MiAmnion is processed in accordance with FDA regulations and AATB standards
- Amniotic tissue has been used for over 100 years with well-documented clinical success³

MiAmnion is available in three thicknesses offering increased versatility across a variety of physician preferences

- Requires no up-front preparation
- Hydrates rapidly in the surgical site
- Ambient temperature storage with a 5-year shelf-life
- Notch and orientation stickers to designate placement of the epithelial side upwards
- E-Beam sterilization provides sterility assurance level (SAL) of 10⁻⁶

Potential Clinical Applications

- Spine & Neurosurgery
- Foot & Ankle
- Wound Care
- Burn Care
- Dermatology
- Ophthalmology
- Oral Surgery



Growth Factors Released from MiAmnion after 24 Hours at 37°C⁶

TRADITIONAL SINGLE LAYER AMNION ALLOGRAFT

Derived from the amnion layer of the placental membrane

Offered in large sizes to meet physician needs

Ideal for numerous surgical and soft tissue applications

Immune privileged anatomical barrier¹



DUAL LAYER AMNION ALLOGRAFT

Derived from the amnion layer of the placental membrane

Approximately 2X thicker than traditional single layer amnion

Available in large sizes for a wide variety of applications

Proprietary dual layer technology

