# TEXAGEN<sup>™</sup> AMNIOTIC MEMBRANE ALLOGRAFT

**PROTECTION AND SUPPORT** through amniotic tissue

**TEXAGEN** Amniotic Membrane Allograft is a patch that may be used as a soft tissue barrier and wound covering in numerous clinical applications.

The inherent properties of amniotic tissue harness growth factors essential for supporting damaged tissue and providing mechanical protection.<sup>1,2</sup>

**TEXAGEN** Amniotic Membrane Allograft 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 development.<sup>1</sup>



For more information call 800-205-7719

**TEXAGEN** Amniotic Membrane Allograft is applied as a soft tissue barrier and wound covering that helps provide mechanical protection while maintaining nutrient-rich growth factors.<sup>2,3</sup> The TEXAGEN process preserves the inherent properties of amniotic tissue, maintaining key extracellular matrix molecules, growth factors, and cytokines.<sup>4</sup>





Flexible multilayer allograft



Approximately 4x thicker than traditional single layer amnion



Derived from the amnion and chorion layers of the amniotic sac



Flexible handling and increased workability

Oral Surgery

# **Potential Clinical Applications**

- Spine and Neurosurgery
- Orthopaedics

- Foot and Ankle
- Wound and Burn Care

## **COVER WITH CONFIDENCE**

Convenient application and storage

- Requires no up-front preparation >
- Hydrates rapidly in the surgical site >
- Ambient temperature storage with 5-year shelf life >

Amniotic tissue is recovered from healthy mothers

> TEXAGEN is handled and processed in accordance with FDA regulations and AATB standards

Amniotic tissue has been used for over 100 years

with well-documented clinical success<sup>5</sup>

SAFETY AND VERSATILITY

Protection you can depend on

at live births

placement of the epithelial side upwards

> Notch and orientation stickers to designate

**E**-Beam sterilization provides sterility assurance level (SAL) of 10<sup>-6</sup>

### **Ordering Information**

Urology

• OB/GYN

Product Code	Product Description	Size
TXM-0203	TEXAGEN Amniotic Membrane Allograft	2x3 cm
TXM-0404	TEXAGEN Amniotic Membrane Allograft	4x4 cm
TXM-0406	TEXAGEN Amniotic Membrane Allograft	4x6 cm

4x6 cm TXM-0406

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 Rowlatt, U. (1979). Intrauterine wound healing in a 20-week human fetus. Virchows Arch A Pathol Anat Histol, 381(3), 353–361.
Coolen, N.A. et al. (2010). Comparison between human fetal and adult skin. Archives of Dermatological Research, 302(1), 47–55 3. 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. 4. Delcroix GJ, Namin S, D'Ippolito G, Temple HT, Marshall R. Preserving the natural regenerative potential of amniotic membrane. Vivex Biomedical. 5. Fairbairn, N.G. et al. (2014). The clinical applications of human amnion in plastic surgery, 67, 662-675.

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4x4 cm

TXM-0404

