



AmnioFix™

NERVE WRAP

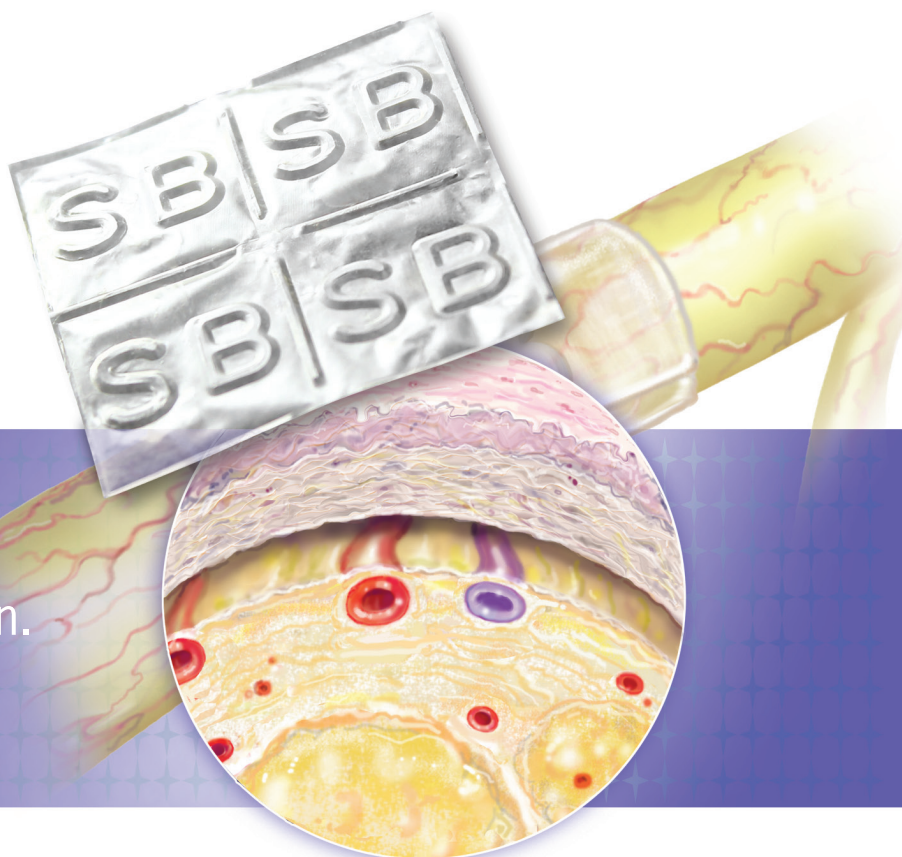
Amniotic Membrane
Allograft for Nerve Protection
and Soft Tissue Repair in
Peripheral Nerve Trauma

The AmnioFix™ nerve wrap is a natural membrane that provides a protective barrier and reduces inflammation and scar tissue formation for enhanced healing.

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AmnioFix™

NERVE WRAP



Reduces Inflammation.

Reduces Scar Tissue Formation.

Non-Immunogenic.

Benefits to Healing

In vivo studies have shown that the properties of amniotic membrane help to reduce scar tissue formation and scar attachments to injured/repared nerves.^{1,2} For use as an in vivo nerve wrap in peripheral nerve trauma, AmnioFix provides an effective barrier and contributes to the three phases of the natural healing process:

• Inflammatory Phase

Reduces inflammation at the wound site

• Proliferation Phase

Provides a protective barrier; contains a combination of growth factors unique to placental tissue; contains collagen types IV, V, and VII.

• Remodeling Phase

Helps reduce scar tissue formation

Ordering Information

Customer Service: 866.477.4219

Email: customerservice@mimedx.com

Unique Construct

AmnioFix is a composite structure of amniotic membrane graft layers, uniquely processed to optimize surgical performance and ease of use. The proprietary Purion® Process protects the delicate scaffold during processing, leaving an intact collagen matrix. The result is a durable graft with natural barrier properties that offers surgeons a clear advantage.

- Contains a combination of growth factors unique to placental tissue
- Provides barrier protection
- Helps reduce scar tissue formation
- Enhances the normal wound healing process
- Reduces inflammation at the wound site

Tissue Offering

Item Number	Description & Size	
TN-5220	2cm x 2cm	(N)
TN-5240	2cm x 4cm	(N)
TN-5360	3cm x 6cm	(N)
TN-5460	4cm x 6cm	(N)

Safety Assurance

AmnioFix is processed using Purion®, a unique approach that provides an added level of tissue safety and ease of use.

- Effective microbial reduction, using Purion System
- Terminal sterilization using E-Beam, which does not harm AmnioFix or the matrix structure
- AmnioFix is never treated with glutaraldehyde, reducing concerns about potential cytotoxicity

Ease of Use

AmnioFix has been specifically processed for optimum handling and graft placement.

- Dry tissue preservation for simple application
- Unique graft embossment for proper orientation
- 5-year shelf life at room temperature; no special storage required

¹Kim SS. Use of human amniotic membrane wrap in reducing perineural adhesions in a rabbit model of ulnar nerve neurotomy. J Hand Surg Eur Vol. 2010; Mar;35(3):214-9.

²Ozgenel GY. Combined application of human amniotic membrane wrapping and hyaluronic acid injection in epineurectomized rat sciatic nerve. J Reconstr Microsurg. 2004; Feb;20(2):153-7.

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