Extracellular Matrix
Collagen or Synthetic
Remodeled into patient's own tissue
Body revascularizes the tissue during natural healing process
Easy to suture
Flexible, pliable
Variety of sizes available
Off-the-shelf option

Peripheral Nerve Injury Type
- Full Transection without gap
- Full Transection with gap
- Partial Transection
- Traction Injury
- Compression/Crush
- Traumatized Wound Bed

Material Features
- Extracellular Matrix
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- Body revascularizes the tissue during natural healing process
- Easy to sutures
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- Variety of sizes available
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AXOGUARD® NERVE CONNECTOR & AXOGUARD® NERVE PROTECTOR

INDICATIONS FOR USE:
- United States: AxoGuard® Nerve Connector is intended for the repair of peripheral nerve discontinuities where gap closure can be achieved by flexion of the extremity. AxoGuard® Nerve Protector is indicated for the repair of peripheral nerve injuries in which there is no gap or where a gap closure is achieved by flexion of the extremity. These devices are supplied sterile and are intended for single use. Indication for Use may vary in countries outside the United States. Please see Package Insert for specific Indications in the country of use.

CONTRAINDICATIONS:
- This device is derived from a porcine source and should not be used for patients with known sensitivity to porcine material.

TO ORDER, CONTACT YOUR AXOGEN REPRESENTATIVE OR AXOGEN CUSTOMER CARE
Phone Toll-Free 888.AxoGen1 (888.296.4361) or 386.462.6800
Fax 386.462.6801
CustomerCare@AxoGenInc.com
www.AxoGenInc.com

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Avance® Nerve Graft
Processed Nerve Allograft

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Actual sizes may vary. Shrink, packaged individually

AxoGuard® Nerve Protector
Nerve Wrap

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Sterile, packaged individually

AxoGen® Nerve Connector
Nerve Coaptation Aid

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Sterile, packaged individually

Peripheral Nerve Injury Type
- Full Transection without gap
- Full Transection with gap
- Partial Transection
- Traction Injury
- Compression/Crush
- Traumatized Wound Bed

It’s time to rethink nerve repair.
Axons grow through multi-tubular structure of Avance® Nerve Graft.

AxoGuard® Nerve Connector provides a 3-D scaffold that allows for cell migration.4

AxoGuard® Nerve Protector minimizes soft tissue attachments along inner and outer surfaces.

Clinically studied off-the-shelf solution
- 87% meaningful recovery in sensory, mixed and motor nerves gaps in multi-center study1
- Eliminates need for a second surgical site

Structural support for regenerating axons
- Offers the benefits of human peripheral nerve micro-architecture and handling2
- Cleansed and decellularized extracellular matrix (ECM)

Revascularizes and remodels
- Revascularizes and remodels into patient’s own tissue similar to autologous nerve1
- Preserves ECM to support natural healing response1-3

Only Avance® processed nerve allograft for bridging severed peripheral nerves

Only minimally processed porcine extracellular matrix for connector-assisted coaptation

Protects repair site from surrounding tissue
- Minimizes soft tissue attachments5
- Allows for diffusion of nutrients through the material6

Revascularizes and remodels
- Incorporates ECM into patient’s own tissue4
- Supports natural wound healing4

Clinically proven alternative to direct suture repair
- Can reduce surgery time by as much as 40%5
- Reduces the risk of forced fascicular mismatch6

Alleviates tension at critical zone of regeneration
- Dispenses tension across repair site4
- Minimizes suture inflammation away from coaptation face2-3

Revascularizes and remodels
- Restores damaged soft tissue layers5
- Supports natural wound healing5

Alleviates tension at critical zone of regeneration
- Reduces the risk of forced fascicular mismatch2-3

Revascularizes and remodels
- Incorporates ECM into patient’s own tissue4
- Supports natural healing response4

Clinically proven alternative to direct suture repair
- Can reduce surgery time by as much as 40%5
- Reduces the risk of forced fascicular mismatch6

Alleviates tension at critical zone of regeneration
- Dispenses tension across repair site4
- Creates a barrier between repair and surrounding tissue bed5

Revascularizes and remodels
- Restores damaged soft tissue layers5
- Supports natural wound healing5

Alleviates tension at critical zone of regeneration
- Reduces the risk of forced fascicular mismatch2-3

Revascularizes and remodels
- Incorporates ECM into patient’s own tissue4
- Supports natural healing response4

Revascularizes and remodels
- Incorporates ECM into patient’s own tissue4
- Supports natural wound healing4