Feeling pulled?
Tension matters.

AxoGuard® Nerve Connector can alleviate tension at the repair site in peripheral nerve gaps up to 5mm.

It’s time to rethink nerve repair.

AxoGuard® Nerve Connector is a natural extracellular matrix designed as a coaptation aid for tensionless repair of transected or severed peripheral nerves.
**INDICATION FOR USE**

AxoGuard® Nerve Connector is intended for the repair of peripheral nerve discontinuities where gap closure can be achieved by flexion of the extremity. This device is supplied sterile and is intended for single use.

**CONTRAINDICATIONS**

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


**AxoGuard® Nerve Connector**

- AxoGuard® Nerve Connector
  - Can alleviate tension at the repair site.
  - May move sutures away from the coaptation site.
  - Holds nerve ends within close proximity of each other.
  - AxoGuard® Nerve Connector may alleviate tension through the full range of motion.

**Rethink nerve repair.**

*Relieve tension with AxoGuard® Nerve Connector.*

Tension matters. In nerve repair, alleviating tension can ...

- Open blood flow to minimize ischemia in the nerve.\(^1,2\)
- Minimize fascicular distortion and axonal misdirection.\(^2\)
- Allow full range of motion during post-operative rehabilitation.\(^1,2\)

... support healing

**Direct Repair**

- Nerve retraction can result in increased gap size creating more tension during repair.\(^2,3\)
- Suture pull concentrates tension at the repair site.\(^1\)
- Direct repair may not remain tension-free through full range of motion.\(^1\)
- Mobilization to achieve direct repair may lead to devascularization of the nerve.\(^3,4\)

**Repair with AxoGuard® Nerve Connector**

- AxoGuard® Nerve Connector
  - Can alleviate tension at the repair site.\(^2,5\)
  - May move sutures away from the coaptation site.
  - Holds nerve ends within close proximity of each other.
  - AxoGuard® Nerve Connector may alleviate tension through the full range of motion.\(^1,2\)

**Excess tension under direct repair may lead to constriction of nerve and compromised blood flow.**

**Nerve repair using AxoGuard® Nerve Connector alleviates tension and allows vascular channels to remain open.**

**TO ORDER, CONTACT YOUR AXOGEN REPRESENTATIVE OR AXOGEN CUSTOMER CARE**

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**AxoGuard® Nerve Connector**

AxoGuard® Nerve Connector is manufactured in the United States by Cook Biotech Incorporated, West Lafayette, Indiana, and is distributed exclusively by AxoGen, Inc.