NeuroMatrix

Nerve Repair. Without Compromise.
Stryker's NeuroMatrix conduit provides a clinically effective, tensionless repair without associated autograft morbidity.

Type 1 Collagen is the material of choice for peripheral nerve repair

- **Semipermeable** – allows small-sized nutrients and neurotrophic factors to pass, yet provides a barrier to larger, scar-forming cells6
- **Very well received by soft tissue** – collagen is noninflammatory6 and better accepted by soft tissue than PGA-based conduits6,7
- **Completely resorbable and degrades through normal metabolic pathways within three to six months after implantation6**

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<th>Inner Diameter</th>
<th>Length</th>
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Nerve repair without the need to harvest an autograft

- **Removes the risk of donor site deficit, scarring, and neuroma formation**
- **No additional OR time needed to harvest an autograft**
- **May reduce the need for additional anesthesia – often required with sural graft-harvest surgery**

A tensionless repair for improved patient outcomes

- In many situations, a primary tensionless repair of the nerve is not possible, even with extensive mobilization.
- Extensive mobilization may also negatively influence the epineurial vasculature.
- **The NeuroMatrix nerve conduit allows for a tensionless repair**
- Studies suggest that regenerating axons accurately align themselves across a confined gap without the approximation of nerve fasicles.6,7
- **Use of a conduit often allows for a more anatomically natural position postoperatively.**

Dependable. Stryker's NeuroMatrix is ready when you are

- **Conveniently available off-the-shelf at the time of surgery.**
- Especially helpful when addressing severe trauma situations requiring multiple repairs.
- **Three-year shelf life provides greater stock options.**
- **Six standard sizes allow for accurate size-matching.**

Completely Stryker

The only collagen conduit for nerve repair brought to you by the team physicians turn to for clinical support and improving patient outcomes worldwide.

Manufacturer:
Collagen Matrix, Inc.
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References: