

stryker®

Osteosynthesis

Neuroflex

Flexible Collagen Conduits

Increase Your Flexibility

Nerve Repair
Without Compromise



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Flexible Collagen Conduits

Nerve Repair. Without Compromise.

The patented Neuroflex conduit provides an effective, tensionless repair with improved flexibility over standard collagen conduits.⁸



Neuroflex Type 1 Collagen Conduits

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

- **Semipermeable conduit** – allows small-sized nutrients and neurotrophic factors to pass, yet provides a barrier to larger, scar-forming cells.^{5,8}
- **Very well received by soft tissue** – collagen is noninflammatory⁹ and better accepted by soft tissue than PGA-based conduits.^{2,7}
- **Completely resorbable** and usually degrades through normal metabolic pathways within three to six months after implantation.⁹
- **Corrugated sides allow for additional flexibility** without changing the established benefits of standard type 1 collagen conduits.

Catalog Number	Inner Diameter	Length
CNCF2025	2.0 mm	2.5 cm
CNCF2525	2.5 mm	2.5 cm
CNCF3025	3.0 mm	2.5 cm
CNCF4025	4.0 mm	2.5 cm
CNCF5025	5.0 mm	2.5 cm
CNCF6025	6.0 mm	2.5 cm

Nerve repair without the need to harvest an autograft

- Removes the risk of donor-site deficit, scarring, and neuroma formation.²
- Eliminates the OR time and site specific anesthesia required for harvesting an autograft.

A tensionless repair for improved patient outcomes¹⁰

- 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 Neuroflex nerve conduit allows for a tensionless repair.
- Studies suggest that regenerating axons accurately align themselves across a confined gap without the approximation of nerve fascicles.^{2,5,7}
- Use of a conduit often allows for a more anatomically natural position postoperatively.

Dependable. Stryker's Neuroflex 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 stocking options.
- Six standard sizes allow for accurate size-matching.

Neuroflex, the patented type 1 collagen conduit with flexibility⁸

In addition to these benefits, Neuroflex adds the patented feature of being kink-resistant. When flexed, the type 1 collagen conduit will bend up to approximately 60 degrees without forming an occlusion, potentially impacting nerve repair. Standard type 1 collagen conduits will occlude at approximately 20 degrees.

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This product is covered by U.S. Patent: 6,716,225

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