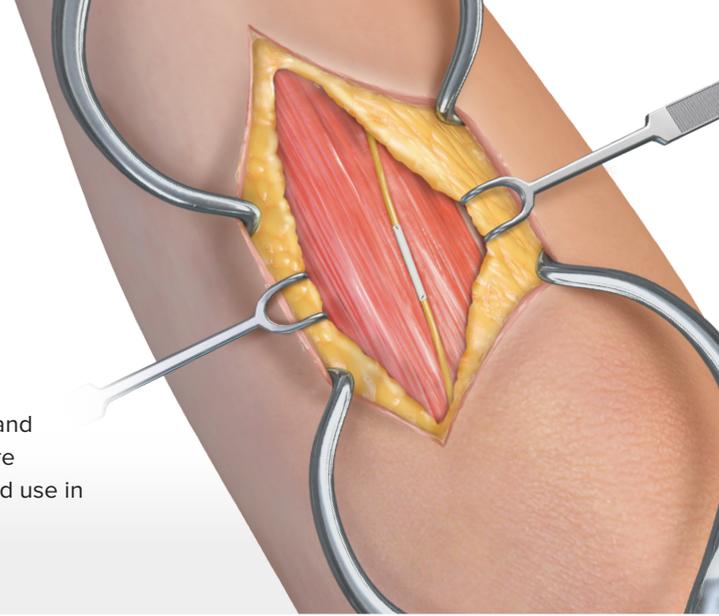


# Arthrex Nerve Conduit and Nerve Wrap

## Product Highlight

Arthrex Nerve Conduit and Nerve Wrap are designed to guide axon regeneration across short gaps using a resorbable, biocompatible, and semipermeable structure made from bovine type I collagen. They are available in various sizes and are shelf-stable for reliable storage and use in nerve repair procedures.



### ADVANTAGES

#### > Biocompatible

Type I collagen is better accepted by soft tissue than PGA-based conduits.<sup>1</sup>

#### > Semipermeable

Collagen matrix allows the passage of neurotrophic factors and small-sized nutrients and acts as a cell barrier to prevent scar formation.

#### > Resorbable

The conduit and wrap are completely resorbed after 8 months.<sup>2</sup>

#### > Sterile and shelf-stable

Both products are supplied sterile and maintain a 3-year shelf life, without the need for special handling or refrigeration.

#### > Multiple options

Offered in a range of sizes, the conduit is designed for transected nerve injuries, whereas the wrap is an ideal option for managing crushed or compression injuries.

### References

1. Waitayawinyu T, Parisi DM, Miller B, et al. A comparison of polyglycolic acid versus type 1 collagen bioabsorbable nerve conduits in a rat model: an alternative to autografting. *J Hand Surg Am.* 2007;32(10):1521-1529. doi:10.1016/j.jhsa.2007.07.015
2. Regenity. Animal study data on file at Collagen Matrix, Inc. Nerve Repair Solutions (MS544 Rev.1A). Accessed February 2026.

The results of preclinical and in vitro studies may not be indicative of human clinical outcomes.

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### SIZE OPTIONS

#### Arthrex Nerve Conduit



2.0 mm × 2.5 cm	ABS-2025C
2.5 mm × 2.5 cm	ABS-2525C
3.0 mm × 2.5 cm	ABS-3025C
4.0 mm × 2.5 cm	ABS-4025C
5.0 mm × 2.5 cm	ABS-5025C
6.0 mm × 2.5 cm	ABS-6025C

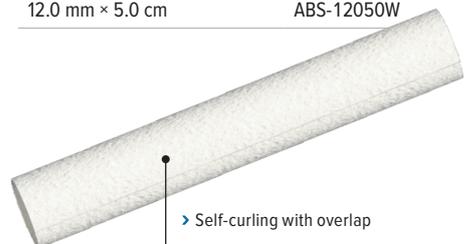


- > Flexible and kink-resistant
- > Ideal for severed nerve injuries with gaps up to 1.5 cm

#### Arthrex Nerve Wrap



4.0 mm × 2.5 cm	ABS-4025W
4.0 mm × 5.0 cm	ABS-4050W
6.0 mm × 2.5 cm	ABS-6025W
6.0 mm × 5.0 cm	ABS-6050W
12.0 mm × 2.5 cm	ABS-12025W
12.0 mm × 5.0 cm	ABS-12050W



- > Self-curling with overlap
- > Ideal for compressed or crushed nerve injuries

