NEUROTUBE device
Bridge the Gap

GEM
Global Excellence in Microsurgery

The NEUROTUBE device replaces the classic nerve graft technique for the repair of nerve gaps. The NEUROTUBE device is an absorbable woven Polyglycolic Acid (PGA) mesh nerve conduit used to facilitate the healing of peripheral nerve injury.[1] It is also designed to encourage axonal growth across gaps, uniting disrupted peripheral nerve bundles.[2]

Why Use NEUROTUBE device?

- Over 20 years of clinical experience[2]
- Ideal for both primary or secondary peripheral nerve repair or reconstruction
- Replaces the classic nerve graft technique[1]
- Corrugated to resist occlusive force of surrounding soft tissue[1]
- Flexible to accommodate movement of joints and associated tendon gliding[1]
- Bioabsorable to eliminate the need for removal at a subsequent operation[1]
- Convenient, stored at room temperature, does not require hydration prior to use[1]
- Eliminates donor-site morbidity[2]

Ordering Information

GEM0240NT 2.3 mm (inner diameter) x 40 mm (length)
GEM0420NT 4.0mm (inner diameter) x 20mm (length)

INDICATIONS FOR USE:
The NEUROTUBE device is intended for single use in patients requiring peripheral nerve repair, in which the nerve gap is greater than or equal to 8 mm, but less than or equal to 30 mm.[1]

CONTRAINDICATIONS:
Use of the NEUROTUBE device is contraindicated for anyone with a known allergy to polyglycolic acid.[1]

References: 1. NEUROTUBE IFU. Synovis Micro Companies Alliance, Inc. **2.** Weber A, Breidenbach WC, Brown RE, Jabaley ME, Mass DP. A randomized prospective study of polyglycolic acid conduits for digital nerve reconstruction in humans. *Plas and Recon Surg.* 2000; 106 (5): 1036-1045.

Rx Only. For safe and proper use of this device, refer to the Instructions for Use.

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