



bioactive laminin-rich endoneurial tubes

The only off-the-shelf biologically active processed human nerve allograft intended for the surgical repair of peripheral nerve discontinuities.

key advantages

Structural support for cellular migration and regenerating axons

Preserves the 3-dimensional (3D) micro-architecture of native human nerve
Organized, linear, and continuous scaffold across the length of the graft

Clinically proven, off-the-shelf solution

82% meaningful recovery in sensory, mixed, and motor nerve gaps in multi-center study¹
Eliminates the comorbidities and operative time associated with a second surgical site
Over 135 peer-reviewed clinical publications

The Avance Method™ ensures regenerative potential

Preserves the delicate architecture of native nerve to provide structural support for regenerating axons
Exposes bioactive laminin known to promote nerve regeneration
Extensive testing verifies the identity, purity, and safety of each Avance Nerve Graft lot

Intra-operative versatility

Available in a variety of lengths and diameters to meet a range of anatomical needs
Handles, sutures, and flexes at joints similar to native nerve



82%
meaningful recovery
throughout the body¹



#1
choice for hand surgeons
in digital nerve gaps of 2 cm²



95%
meaningful recovery
after neuroma excision and reconstruction¹

options for 5 mm to 70 mm



avance[®]
nerve graft



avance[®]
nerve graft + **axoguard**
nerve connector[®]



avance[®]
nerve graft + **axoguard**
nerve protector[®]

one company for all your surgical nerve repair solutions



avance[®]
nerve graft

Biologically active, processed human nerve allograft developed for bridging nerve discontinuities up to 70 mm



axoguard
nerve connector[®]

Semi-translucent coaptation aid for nerve transections up to 5 mm



axoguard
nerve protector[®]

Extracellular matrix that remodels to protect injured nerves and reinforce nerve reconstructions



axoguard
nerve cap[®]

Separates nerve end from surrounding environment to protect from mechanical stimulation and reduce painful neuroma formation

Code	Dimensions
111215	1–2 mm x 15 mm
211215	2–3 mm x 15 mm
311215	3–4 mm x 15 mm
411215	4–5 mm x 15 mm
111230	1–2 mm x 30 mm
211230	2–3 mm x 30 mm
311230	3–4 mm x 30 mm
411230	4–5 mm x 30 mm
111250	1–2 mm x 50 mm
211250	2–3 mm x 50 mm
311250	3–4 mm x 50 mm
411250	4–5 mm x 50 mm
111270	1–2 mm x 70 mm
211270	2–3 mm x 70 mm
311270	3–4 mm x 70 mm
411270	4–5 mm x 70 mm

Code	Dimensions
AGX110	1.5 mm x 10 mm
AGX210	2 mm x 10 mm
AGX310	3 mm x 10 mm
AGX410	4 mm x 10 mm
AGX510	5 mm x 10 mm
AGX610	6 mm x 10 mm
AGX710	7 mm x 10 mm
AGX115	1.5 mm x 15 mm
AGX215	2 mm x 15 mm
AGX315	3 mm x 15 mm
AGX415	4 mm x 15 mm
AGX515	5 mm x 15 mm
AGX615	6 mm x 15 mm
AGX715	7 mm x 15 mm

Code	Dimensions
AG0220	2 mm x 20 mm
AG0320	3.5 mm x 20 mm
AG0520	5 mm x 20 mm
AG0720	7 mm x 20 mm
AG1020	10 mm x 20 mm
AG0340	3.5 mm x 40 mm
AG0540	5 mm x 40 mm
AG0740	7 mm x 40 mm
AG1040	10 mm x 40 mm

Code	Dimensions
AGT215	2 mm x 15 mm
AGT315	3 mm x 15 mm
AGT415	4 mm x 15 mm

references

1. Safa B, Jain S, Desai MJ, et al. Peripheral nerve repair throughout the body with processed nerve allografts: Results from a large multicenter study. *Microsurgery*. 2020;40(5):527-537.

2. Azouz SM, Lucas HD, Mahabir RC, Noland SS. A survey of the prevalence and practice patterns of human acellular nerve allograft use. *Plast Reconstr Surg Glob Open*. 2018;6(8):e1803.

indications and trademark disclaimers

Avance Nerve Graft

REGULATORY CLASSIFICATION: Avance Nerve Graft is a human tissue for transplantation. Avance Nerve Graft is processed and distributed in accordance with U.S. FDA requirements for human cellular and tissue-based products (HCT/P) under 21 CFR Part 1271 regulations, U.S. State regulations and the guidelines of the American Association of Tissue Banks (AATB). Additionally, international regulations are followed as appropriate.

This graft is to be dispensed only by or on the order of a licensed physician. **INDICATIONS FOR USE:** Avance Nerve Graft is a processed nerve allograft (human) intended for the surgical repair of peripheral nerve discontinuities to support regeneration across the defect.

CONTRAINDICATIONS: Avance Nerve Graft is contraindicated for use in any patient in whom soft tissue implants are contraindicated. This includes any pathology that would limit the blood supply and compromise healing or evidence of a current infection.

Axoguard Nerve Connector

INDICATIONS FOR USE: Axoguard Nerve Connector is indicated for the repair of peripheral nerve discontinuities where gap closure can be achieved by flexion of the extremity. The device is supplied sterile and is intended for one-time use.

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

Axoguard Nerve Protector

INDICATIONS FOR USE: Axoguard Nerve Protector is indicated for the repair of peripheral nerve injuries where there is no gap. The device is supplied sterile and is intended for one-time use.

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

Axoguard Nerve Cap

INDICATIONS FOR USE: Axoguard Nerve Cap is indicated to protect a peripheral nerve end and to separate the nerve from surrounding environment to reduce the development of symptomatic or painful neuroma.

CONTRAINDICATIONS: This device is derived from porcine source and should not be used for patients with known sensitivity to porcine material. Axoguard Nerve Cap is contraindicated for use in any patient in whom soft tissue implants are contraindicated. This includes any pathology that would limit the blood supply and compromise healing or evidence of a current infection.

Axoguard Nerve Cap should not be implanted directly under the skin.

NOTE: This device is not intended for use in vascular applications.

Disclaimer: Not all products are available internationally.

visit our
website
for more
information



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revolutionizing the
science of nerve repair™

