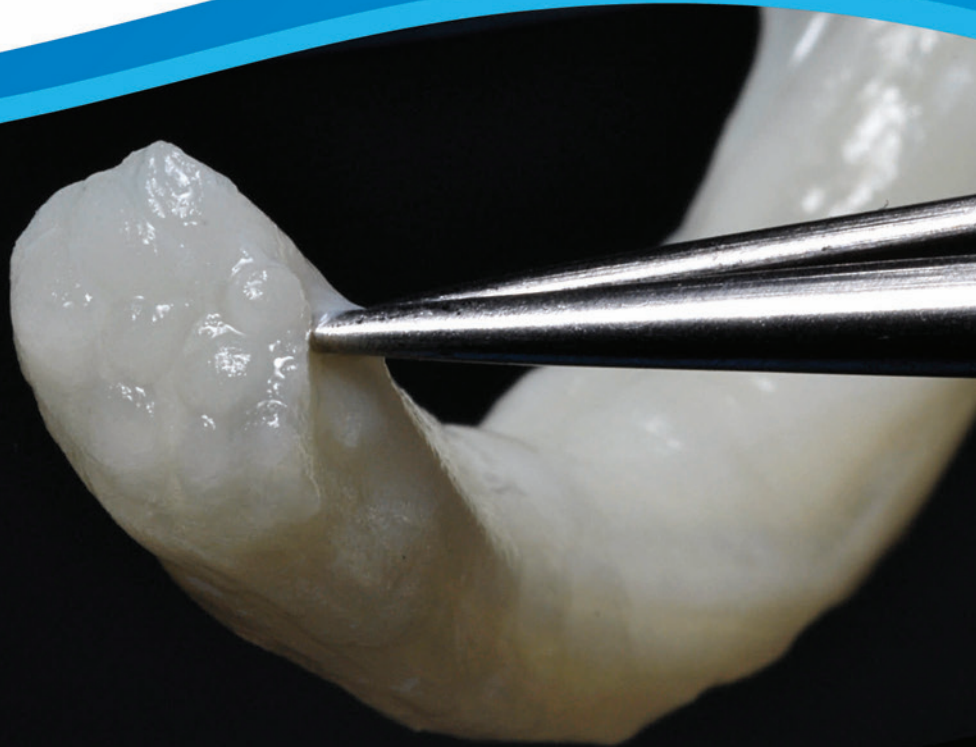
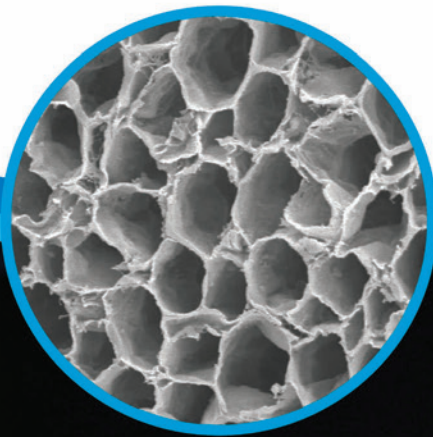


Need Nerve? Processing matters.

Avance[®]
Nerve Graft



It's time to rethink nerve repair.[™]

Allograft tissue processing plays a critical role on how the body utilizes the implant during the healing process.

The Avance[®] Process is the only process which cleanses human peripheral nerve tissue by removing cells, cellular debris, and chondroitin sulfate proteoglycans, while maintaining the natural extracellular matrix inherent to human nerve. This process results in an off-the-shelf graft, Avance[®] Nerve Graft, which provides clear pathways to support nerve regeneration.¹



Significance of the case

Full transection of the ulnar nerve indicates that cross sprouting was not possible.

The off-the-shelf availability of Avance Nerve Grafts enabled a cable graft technique to adequately address the ulnar nerve's diameter.

Though nerve and tendon transfers were performed as an adjunct to the allograft, FCU function is supplied by the portion of the nerve that is proximal to the nerve transfer.

Recovery observed is a result of nerve regeneration through the Avance Nerve Grafts.

Why Avance?

87% meaningful recovery in sensory, mixed and motor nerve gaps in a multi-center study.¹

Available in diameters up to 5mm to enable fascicular matching.

Eliminates the need for donor site harvest and associated comorbidities.

ordering information

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

Indications

Avance Nerve Graft

REGULATORY CLASSIFICATION: Avance Nerve Graft is processed and distributed in accordance with US FDA requirements for Human Cellular and Tissue-Based Products (HCT/P) under 21 CFR Part 1271 regulations, US State regulations and the guidelines of the American Association of Tissue Banks (AATB).

Additionally, international regulations are followed as appropriate. Avance Nerve Graft is to be dispensed only by or on the order of a licensed physician.

INDICATIONS FOR USE: Avance Nerve Graft is 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.

Disclaimer:

The range of functional recovery can vary depending on the nature and extent of nerve damage, the timing of the repair, and the natural course of the patient's recovery.

References:

1. Brooks, et al., "Processed nerve allografts for peripheral nerve reconstruction: a multicenter study of utilization and outcomes in sensory, mixed, and motor nerve reconstructions", *Microsurg*, Vol 32, 2012

revolutionizing the science of nerve repair™

