



#preservethenerve



your surgical expertise,  
our peripheral nerve injury solutions



**avance**<sup>®</sup>  
nerve graft

- Biologically active processed human nerve allograft
- Remodels into patient's own tissue
- No donor nerve surgery
- Handles, sutures and flexes at joints similar to native nerve
- Laminin-rich endoneurial tubes guide regeneration



Options for 5mm to 70mm



**axoguard**<sup>®</sup>  
nerve connector

- Porcine submucosa extracellular matrix (ECM)
- Alleviates tension at the coaptation site of severed nerves
- Aids coaptation in direct repair, grafting or cable grafting repairs
- Reinforces the coaptation site
- Reduces potential for fascicular mismatch



Options for 0mm to 5mm



**axoguard**<sup>®</sup>  
nerve protector

- Porcine submucosa extracellular matrix (ECM)
- Protects injured nerves up to 40mm
- Minimises risk of entrapment in compressed nerves
- Protects partially severed nerves
- Strong and flexible, easy to use
- Stored at room temperature



Options for no transection

kiss, smile, hug, walk, eat, touch, run, feel, kiss, smile, hug, walk, eat, touch, run, feel, kiss, smile, hug



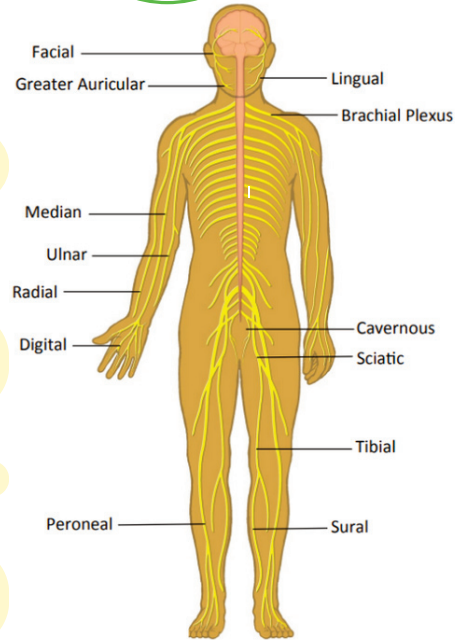
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# revolutionizing the science of nerve repair™



REGION	NERVE	AVERAGE SIZE
Head	facial	1-3
	Lingual <sup>1</sup>	3-4
	Inferior Alveolar <sup>1</sup>	2-3
	Greater Auricular <sup>1</sup>	1-2
Shoulder	Upper Brachial Plexus	4-8
	Lower Brachial Plexus	2-7
Upper Arm	Median <sup>2</sup>	5-8
	Ulnar	4-7
	Radial	3-5
Forearm	Median <sup>2</sup>	5-8
	Ulnar <sup>2</sup>	4-7
	Radial <sup>2</sup>	2-3
Hand	Digital	1-3
Torso	Cavernous	2-4
Upper Leg	Sciatic	8-15
Lower Leg	Peroneal <sup>2</sup>	2-4
	Tibial <sup>2</sup>	4-7
	Sural <sup>2</sup>	2-3



References: 1. Wolford, L.M. & Stevao, E.L. Considerations in nerve repair. Baylor University Medical Center Proceedings. 2003; 16: 152-156. 2. Heinemeyer, O., Reimers, C.D. Ultrasound of radial, ulnar, median, and sciatic nerves in healthy subjects and patients with hereditary motor and sensory neuropathies. Ultrasound in Medicine & Biology. 1999; 25(3):481-485.

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