

Needle Sizes for Peripheral Nerve Blocks

Block Technique	Recommended Needle Length	ProLong® Continuous Nerve Block Sets			ProBloc® Regional Nerve Block Needles*		
Cervical plexus	50 mm (2")	19/050/PL	50 mm	19G	22/050/PB	50 mm	22G
		18/050/PLT	50 mm	18G Tuohy	22/050/PBS	50 mm	22G Chiba
Interscalene brachial plexus	25 mm to 50 mm (1"-2")	19/040/PL	40 mm	19G	25/025/PB	25 mm	25G
		19/050/PL	50 mm	19G	25/040/PBS	25 mm	25G Chiba
		18/040/PLT	40 mm	18G Tuohy	25/040/PB	40 mm	25G
		18/050/PTL	50 mm	18G Tuohy	25/040/PBS	40 mm	25G Chiba
Infraclavicular brachial plexus	100 mm (4")	19/100/PL	100 mm	19G	22/050/PB	50 mm	22G
		18/100/PLT	100 mm	18G Tuohy	22/050/PBS	50 mm	22G Chiba
Axillary brachial plexus	25 mm to 50 mm (1"-2")	19/100/PL	100 mm	19G	20/100/PB	100 mm	20G
		18/100/PLT	100 mm	18G Tuohy	20/100/PBS	100 mm	20G Chiba
		19/040/PL	40 mm	19G	25/025/PB	25 mm	25G
		19/050/PL	50 mm	19G	25/025/PBS	25 mm	25G Chiba
Thoracic paravertebral	90 mm to 100 mm (3 1/2"-4")	18/040/PLT	40 mm	18G Tuohy	25/040/PB	40 mm	25G
		18/050/PTL	50 mm	18G Tuohy	25/040/PBS	40 mm	25G Chiba
		22/050/PB	50 mm	22G	22/050/PBS	50 mm	22G Chiba
		20/100/PB	100 mm	20G	20/100/PBS	100 mm	20G Chiba
Lumbar paravertebral	100 mm (4")	19/100/PL	100 mm	19G	20/100/PB	100 mm	20G
		18/100/PLT	100 mm	18G Tuohy	20/100/PBS	100 mm	20G Chiba
Lumbar plexus	100 mm (4")	19/100/PL	100 mm	19G	20/100/PB	100 mm	20G
		18/100/PLT	100 mm	18G Tuohy	20/100/PBS	100 mm	20G Chiba
Sciatic — posterior approach	100 mm (4")	19/100/PL	100 mm	19G	20/100/PB	100 mm	20G
		18/100/PLT	100 mm	18G Tuohy	20/100/PBS	100 mm	20G Chiba
Sciatic — anterior approach	150 mm (6")	19/150/PL	150 mm	19G	20/150/PB	150 mm	20G
		18/150/PLT	150 mm	18G Tuohy	20/150/PBS	150 mm	20G Chiba
Femoral	50 mm (2")	19/050/PL	50 mm	19G	22/050/PB	50 mm	22G
		18/050/PLT	50 mm	18G Tuohy	22/050/PBS	50 mm	22G Chiba
Popliteal — posterior approach	50 mm (2")	19/050/PL	50 mm	19G	22/050/PB	50 mm	22G
		18/050/PLT	50 mm	18G Tuohy	22/050/PBS	50 mm	22G Chiba
Popliteal — lateral approach	100 mm (4")	19/100/PL	100 mm	19G	20/100/PB	100 mm	20G
		18/100/PLT	100 mm	18G Tuohy	20/100/PBS	100 mm	20G Chiba

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Smiths Medical offers an extensive range of insulated nerve block needles for use with the Portex® Tracer® III Nerve Locator. Available in various gauges and lengths, there is a needle to cover all indications for peripheral nerve block anesthesia. ProBloc® needles have a 30° B block bevel to minimize nerve damage. ProLong® continuous sets are available with either a 19G thin wall needle with a 30° B block bevel or an 18G Tuohy needle. ProLong® sets also include a 21G radiopaque catheter with a closed tip and three ports specifically designed for continuous peripheral nerve block anesthesia.

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