

Stimuplex[®] Pen

Easy, non-invasive superficial nerve location.



Helps to find the exact nerve location and angle of entry before introducing the block needle.

B. Sure.

Stimuplex® Pen

Works with B. Braun's Stimuplex HNS11 or HNS12 Nerve Stimulator

Provides an easy way of locating superficial nerves through the skin.

The Stimuplex Pen offers many benefits for both clinical and educational use:

- May help reduce excessive and prolonged needle manipulation.
- Increase teaching interactivity in the OR, block room and workshop setting.
- Cost effective compared to imaging technologies.
- Non-invasive and patient-friendly.
- Easy to use.

Upper Extremity Nerve Mapping

The Stimuplex Pen, using Cutaneous Electrical Nerve Stimulation (CENS), represents a decisive advance in the location of superficial nerve structures.

When the pen tip electrode is placed in proximity to a superficial nerve, motor contractions can be elicited through the skin by applying a stimulation current.

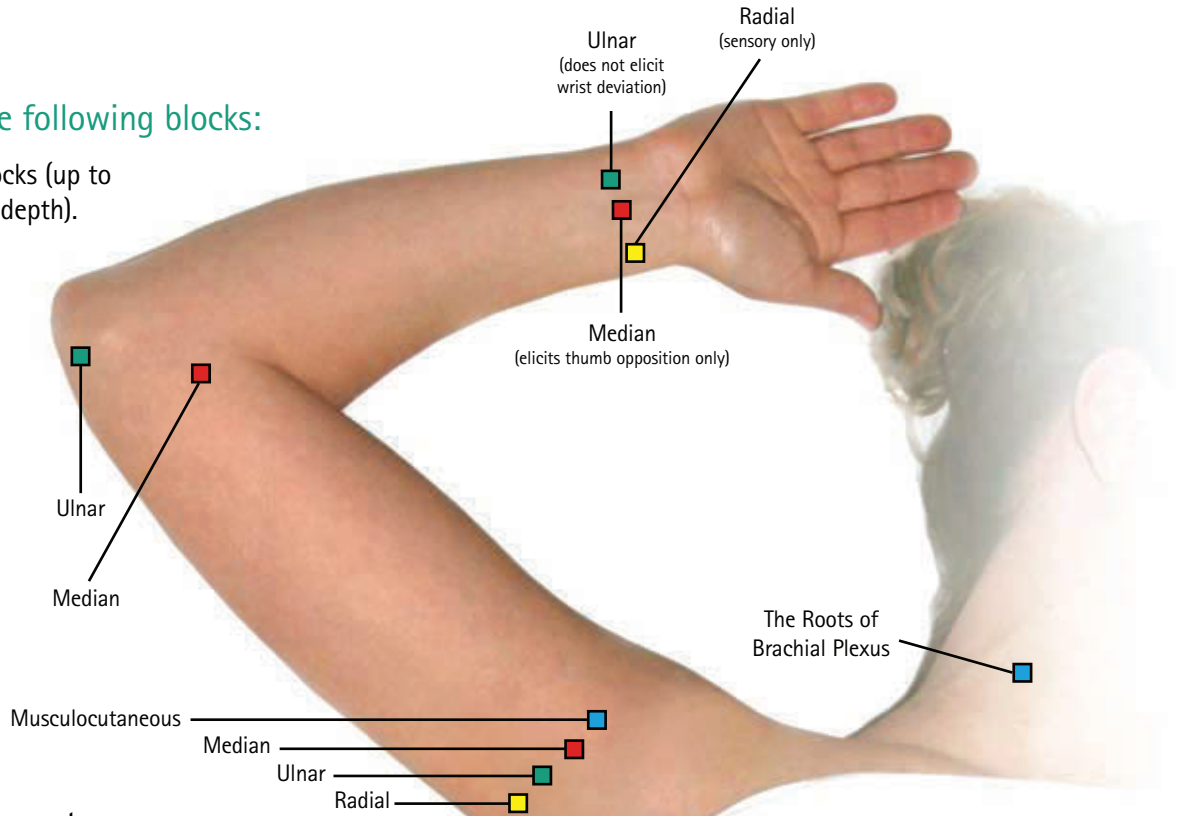


It is recommended that pulse duration is set between 0.5 ms and 1 ms in order to compensate for tissue resistance.

Can assist with the following blocks:

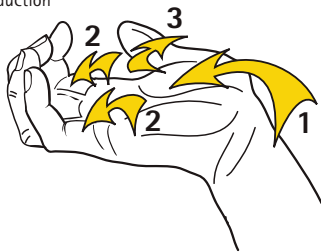
All superficial nerve blocks (up to approximately 3 cm of depth).

- Interscalene
- Axillary
- Mid-humeral
- Wrist
- Femoral



Motor Response to RADIAL Nerve Stimulation

- 1- Wrist extension
- 2- Metacarpo-phalangeal extension
- 3- Thumb abduction



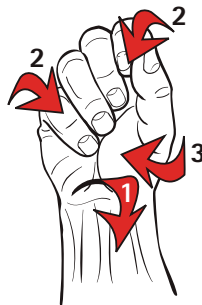
Motor Response to ULNAR Nerve Stimulation

- 1- Ulnar deviation of the wrist
- 2- Metacarpo-phalangeal Flexion
- 3- Thumb adduction

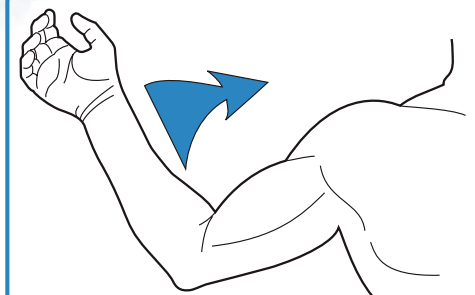


Motor Response to MEDIAN Nerve Stimulation

- 1- Wrist flexion
- 2- Fingers' flexion
- 3- Thumb opposition



Motor Response to MUSCULOCUTANEOUS Nerve Stimulation



Ordering Information

Product Code	Description	Quantity
333544	Stimuplex Pen (for use with Stimuplex HNS11 and HNS12 Nerve Stimulators)	1



Sharing Expertise®

It's more than a philosophy.
It's a promise.

Sharing expertise includes listening to the wisdom of colleagues, customers and clinicians. It's more than a philosophy. It's our promise to the healthcare community and ourselves to continuously seek knowledge.

To expand it. To apply it. To share it.
All to help improve and save lives.

This is Sharing Expertise.
This is B. Braun.

Schedule a demo today.

Call your B. Braun Representative at **1-800-227-2862** or visit us at www.bbraunusa.com/stimuplex.

B | BRAUN
SHARING EXPERTISE

www.bbraunusa.com