

# Certainty in peripheral nerve blocks

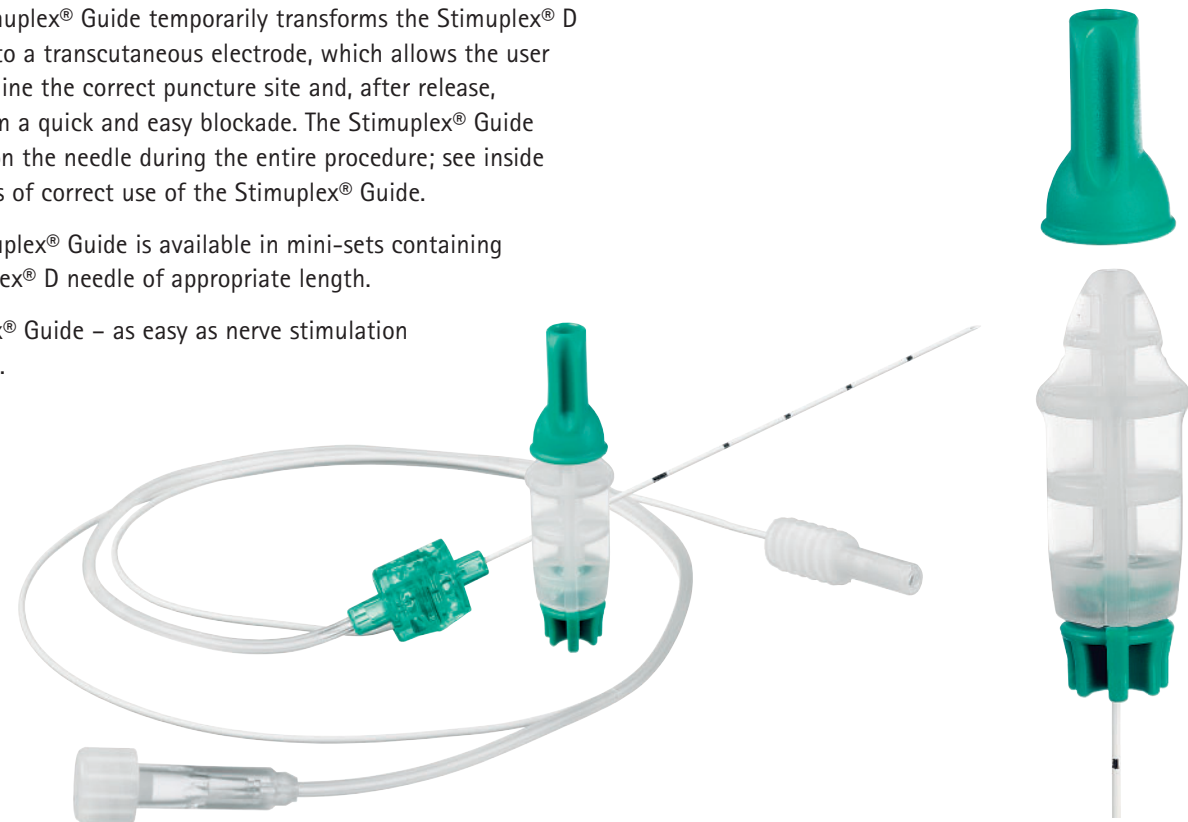
# Stimuplex® Guide

## Regional Anesthesia

The Stimuplex® Guide temporarily transforms the Stimuplex® D needle into a transcutaneous electrode, which allows the user to determine the correct puncture site and, after release, to perform a quick and easy blockade. The Stimuplex® Guide remains on the needle during the entire procedure; see inside for details of correct use of the Stimuplex® Guide.

The Stimuplex® Guide is available in mini-sets containing a Stimuplex® D needle of appropriate length.

Stimuplex® Guide – as easy as nerve stimulation should be.



### User benefits

- Reduce puncture attempts for improved patient comfort
- Percutaneous and in-tissue stimulation in one procedure
- Easy and safe handling

Description	Needle ø (outer) x length	Sales unit	Code No. (REF)
Stimuplex® D needle with 15° bevel and Stimuplex® Guide			
22 G x 2"	0.7 x 50 mm	25	4894199
22 G x 3 1/8"	0.7 x 80 mm	25	4894192
Stimuplex® D needle with 30° bevel and Stimuplex® Guide			
22 G x 2"	0.7 x 50 mm	25	4894195
22 G x 3 1/8"	0.7 x 80 mm	25	4894202

Reduce puncture attempts for improved patient comfort



Needle Guide for peripheral nerve blocks

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SHARING EXPERTISE

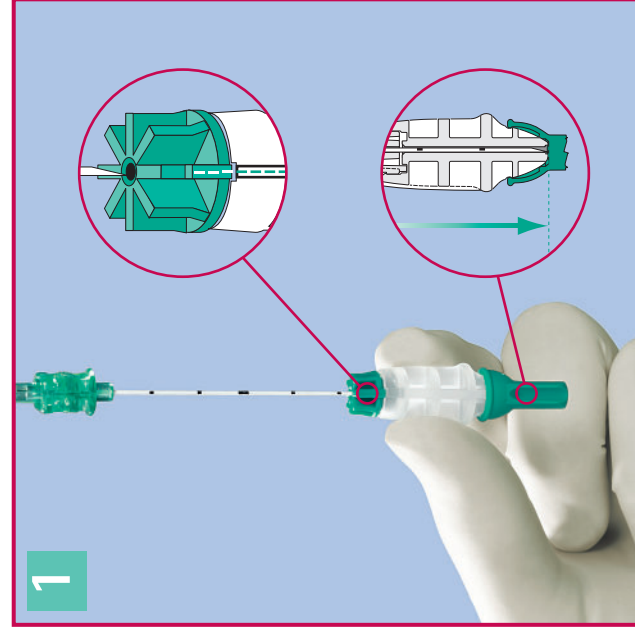
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SHARING EXPERTISE

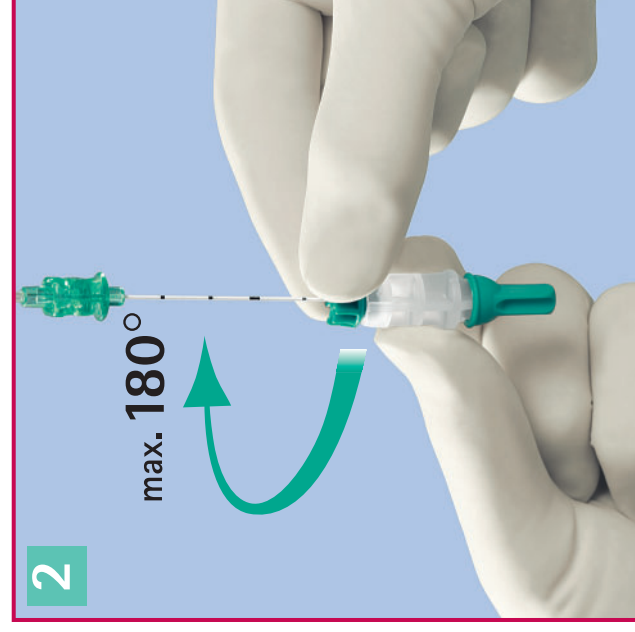
# Stimuplex® Guide

Reduce puncture attempts for improved patient comfort

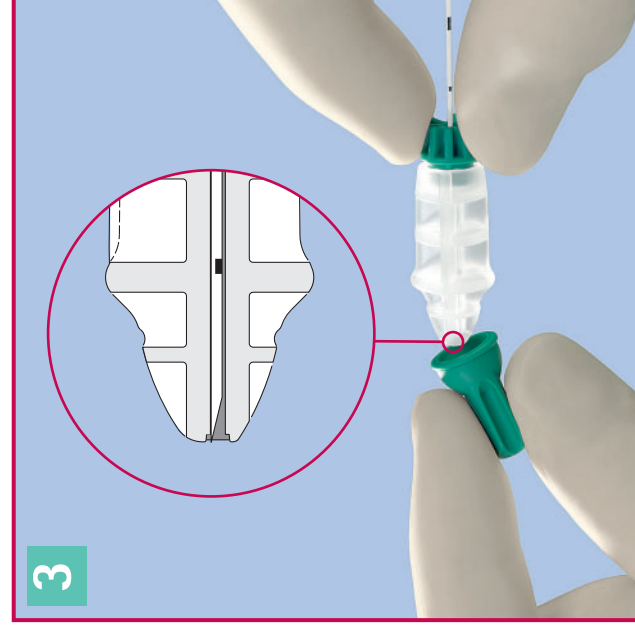
Regional Anesthesia



Remove the needle and the Stimuplex® Guide from the packaging. Ensure that the lower part of the Guide is in the "open" position; holding the Guide upwards, drop the needle carefully into the aperture. Do not use force.



Rotate the lower part of the Guide clockwise by max. 180° to lock the needle inside the Guide.



Holding the Guide horizontally, remove the cap by gently pressing it down and away.



Set the impulse length on the nerve stimulator to 1.00 ms and the current to 3.00 mA (higher current can be necessary in some cases). Sterilize the skin and stimulate percutaneously until the desired muscular reaction is visible, reducing the current accordingly.



Hold the Guide in position where the muscular reaction is visible at 1.00 mA; rotate the lower part of the Guide counter-clockwise back to the "open" position (see fig. 1), set the impulse length to 0.10 ms and puncture the skin with the needle.



Advance the needle in the direction of the nerve while reducing the current to around 0.30 mA, while insuring that the appropriate muscular reaction is maintained. Inject the local anesthetic.

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