

NEURO-TOX

Device for EMG/STIM-guided Injections*

EFFICIENCY IN PRECISION

of injection site localization

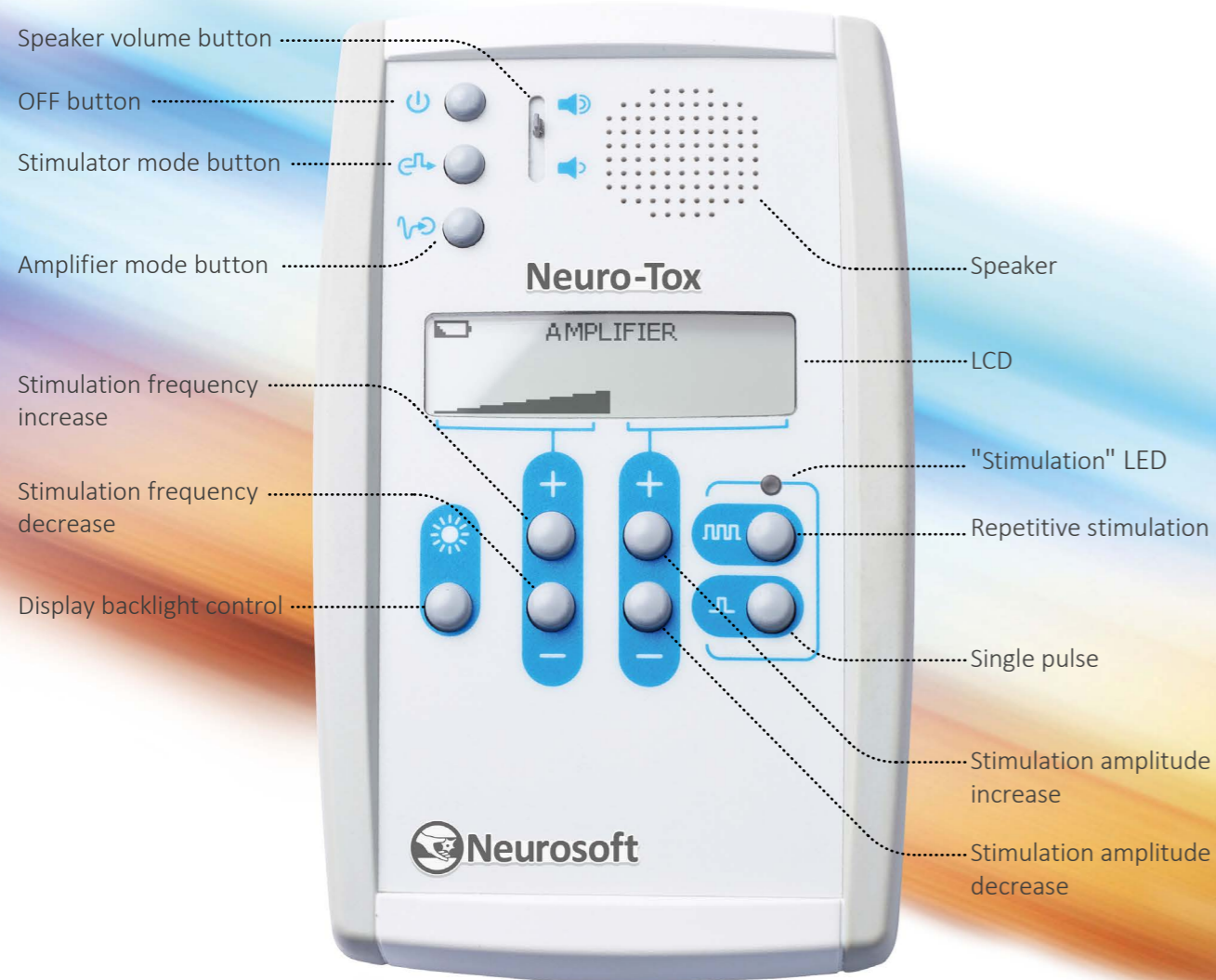


- two-in-one design: EMG recorder and electrical stimulator
- localization of injection site using spontaneous EMG or electrical stimulation
- handheld
- intuitive control
- audio and visual EMG indication

*coming soon

EMG

When treatment efficiency depends much on the precise localization of the medication injection site, the special equipment is needed. The handheld Neuro-Tox device ensures quick and accurate guidance based on EMG recording of the target muscle activity or muscle response to electrical stimulation. The superior signal quality prevents inaccurate targeting, while intuitive interface allows mastering the device operation in no time.



NEURO-TOX: WHEN EVERY SINGLE THING MATTERS

Neuro-Tox electronic unit is designed to connect special needle electrode with syringe. The electrode is injected into the muscle whereas the patient contracts it and the EMG signal is recorded. The higher the signal amplitude, the closer needle tip is to the target muscle. If the patient is incapable of contracting the muscle, electrical stimulation is used. Everything you need is just to make an injection at the targeted site!



The sound becomes louder, when the needle reaches the target muscle

APPLICATION:

focal dystonia: blepharospasm, cervical dystonia, writer's cramp, oromandibular dystonia, manifestations of idiopathic torsion dystonia, strabismus

rehabilitation of patients with cerebral palsy, multiple sclerosis, effects of craniocerebral injuries, spinal cord trauma, stroke

myofascial and vertebrogenic pain syndromes, tension headache, primary focal hyperhidrosis, hyperfunctional facial lines



It is extremely easy to determine EMG response by the reproduced sound!

COMPREHENSIVE ASSISTANCE AND TECHNICAL SUPPORT



Choosing our product, you can put yourself at ease and rely on the full-scope support of Neurosoft specialists.



Together with the device you get the detailed user and technical manuals.



We provide 24-month warranty for electronic units and lifetime software update.

WITH NEURO-TOX YOU RECEIVE:

- Neuro-Tox electronic unit
- remote control
- earbud headphones
- disposable hypodermic EMG needle electrode
- cable for disposable electrode connection with "button" clip – touch-proof
- disposable surface electrodes
- charger with rechargeable batteries



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