Neuro-4 Trophic Facial Stimulator

The Neuro-4 is an advanced development in neuromuscular electrical stimulation for clinic or home use.

The Neuro-4 programs mimic the natural nerve-muscle communication associated with facial muscle control. With its simple push-button controls, it is especially easy to use at home.

All forms of palsy respond to trophic stimulation. Daily sessions of one hour are typical for acute and sub-acute conditions. Chronic cases of more than 12 months post-onset require longer stimulation times of three hours or overnight. Unlike other dedicated electrical stimulators, the Neuro-4 incorporates both automatic sequential and manual single frequency selection modes; this enables the therapist to more effectively treat and target specific symptoms.

In PALSY and SYNKINESIS MODES, the muscle is activated through a series of different levels of metabolic activity.

In MANUAL MODES, the therapist may select the stimulation frequency according to the muscle tone as rehabilitation proceeds.

The detailed instruction manual includes recommended treatment progressions and electrode placement diagrams.

Features
- Selectable frequency muscle strengthening programs
- Sequential frequency muscle activation programs
- Amplitude controls for each of the four channels
- Convenient multiple-use stainless steel electrodes

Recommended for the Treatment of:
- Facial paralysis
- Bell’s palsy – acute
- Bell’s palsy - chronic
- Moebius syndrome
- Guilan Barre
- RTA
- Neuropraxia
- Congenital facial palsy
- Synkinesis

Neruo-4 Facial Stimulator Specifications
- Four channels with separate amplitude controls
- Asymmetrical bi-phasic (net zero DC)
- 60 milliamps amplitude, maximum
- 6 treatment modes
- Automatic sequential frequencies
- Manual override
- Frequencies 5 to 20 pulses per second
- On-cycle: 2 seconds
- Off-cycle: 2 seconds
- Frequency display
- 9-volt alkaline battery

Included with the Neuro-4 Facial Stimulator Kit
- Neuro-4 Trophic Facial Stimulator
- F275 ISIS Facial lead wire with stainless steel electrodes (4 sets)
- Two program cards:
  - Facial Paralysis – (3 programs)
  - Synkinesis – (3 programs)
- Conductive gel and roll of tape
- Instruction manual with treatment guide
- Belt
- Soft carry case