

TENS Power50 2CH

Category: TENS – auto repeat

Pain relief by applying high frequency current.

Indication: Phantom pain, scar pain, post-operative pain, lumbalgy, acute pain, chronic pain

Stimulation pattern: Always On

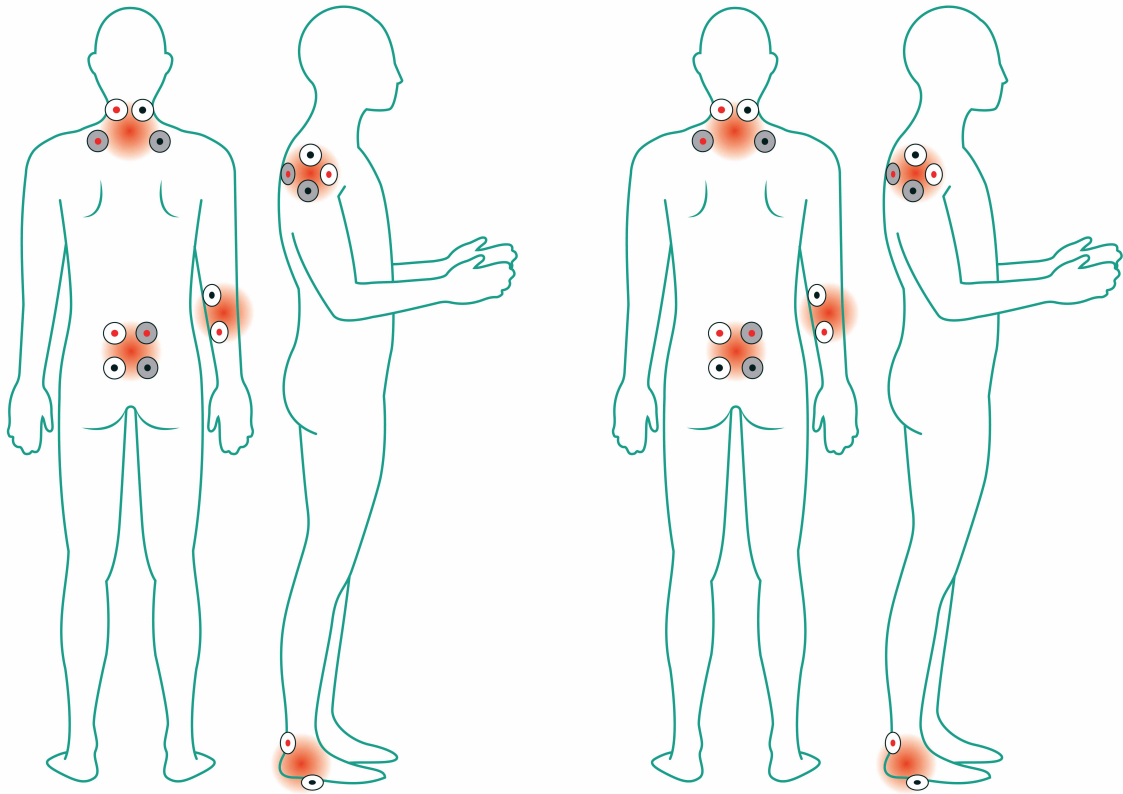
Stimulation cable: 2-channel

Active channels: Channel 1, Channel 2

Solo mode: Yes

Placement of electrodes and stimulator

Channel	Function	Electrode type
1	spot of pain	bipolar, square 2" x 2" (5cm x 5cm)
2	second spot of pain	bipolar, square 2" x 2" (5cm x 5cm)



Electrode placement: channel 1 — spot of pain and channel 2 — second spot of pain

Current settings for stimulation stages

Training:

Total duration		20:00:000 (min:sec:msec)			
Sequence duration		00:00:500 (min:sec:msec)			
Sequence mode¹		automatic repetition			
Channel	Maximal current	Maximal pulse width	Frequency	Pulse form	Pulse mode²
1	100.0 mA	750 μ s	50.0 Hz	biphasic (no pause)	allways on
2	100.0 mA	750 μ s	50.0 Hz	biphasic (no pause)	allways on

**¹Sequence modes**

- Automatic repetition: The stimulation sequence will be automatically repeated until the total duration of the stage is reached.
- Motion triggered cyclic: The stimulator is placed on a limb and the cycle percentage will be estimated during cyclic movements like leg cycling or arm cranking. The Stimulation is controlled as a function of the current cycle percentage and can be activated in up to three phases per active channel.
- Motion triggered with threshold: The stimulation sequence will be triggered by an change in the inclination angle of a body segment on which the stimulator is placed. The angle and direction of change (increasing or decreasing) must be defined.
- Manually triggered: The stimulation sequence will be manually triggered by the therapist or patient using the Stim2Go app.

²Pulse modes

- Sequential: The stimulation is activated in up to three phases within a sequence duration or motion cycle.
- Always on: For a current amplitude larger than zero, the stimulation of a channel is permanently on over the entire sequence duration.