

Pain Relief High Frequency 1CH

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

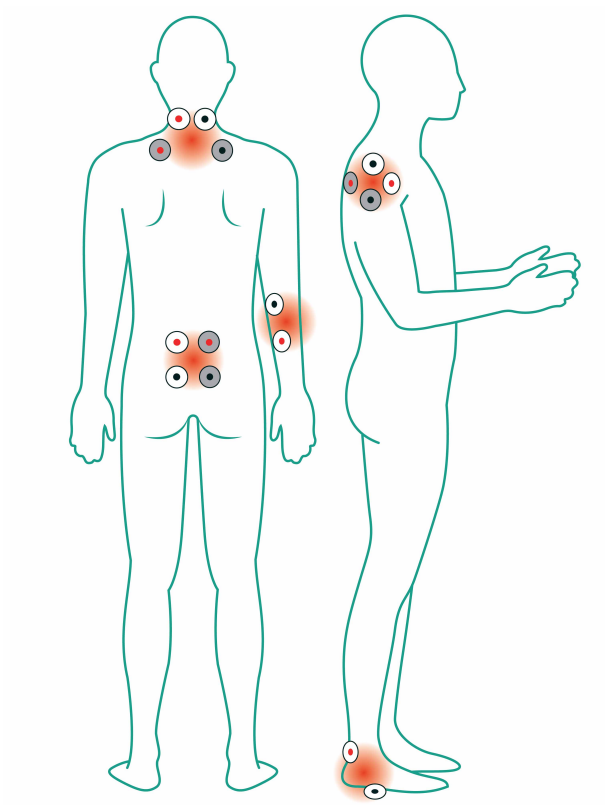
Stimulation cable: 2-channel

Active channels: Channel 1

Solo mode: Yes

Placement of electrodes and stimulator

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



Electrode placement: channel 1 — 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 | 80.0 mA | 200 μ s | 100.0 Hz | biphasic (100 μ s 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.