Pain Relief Low Frequency 2CH

Category: TENS – auto repeat

Pain relief by applying low frequeny current.

Indication: Phantom pain, scar pain, post-operative pain, lumbalgy, acute pain, chronic pain
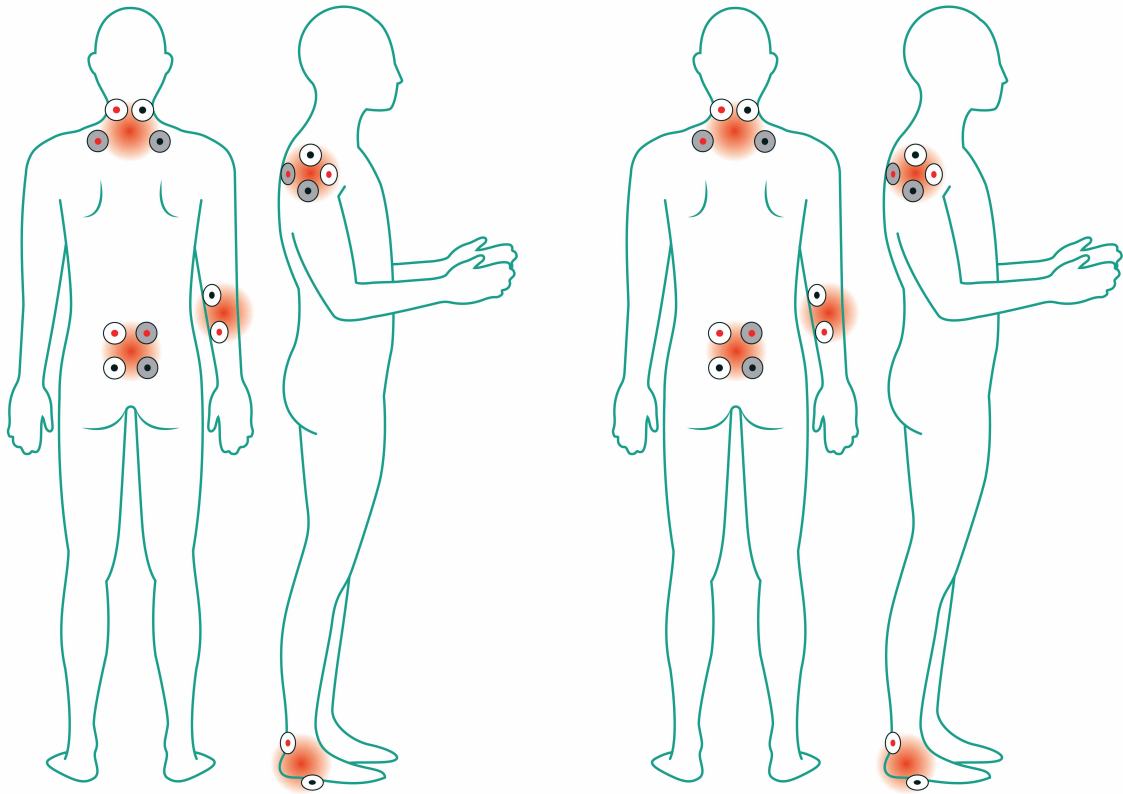
Stimulation pattern: Always On

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	80.0 mA	200 µs	2.0 Hz	biphasic (100 µs pause)	allways on
2	80.0 mA	200 µs	2.0 Hz	biphasic (100 µs 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.