

Program overview

... according to program

The following table lists all programs (Prog), their application area, mode of operation, settings and duration.

| Prog | Application area | Mode of operation | Frequency (Hz) | Pulse width (µs) | Rise time (sec) | Plateau time (sec) | Descent time (sec) | Pause (sec) | Duration (min) |
|------|---|---|----------------|------------------------------|-----------------|--------------------|--------------------|-------------|----------------|
| 1 | Acute, neuropathic or chronic pain | continuous stimulation, Channel A and B identical | 100 | 200 | | | | | 30 |
| 2 | Acute, neuropathic or chronic pain | cyclic stimulation, Channel A and B identical, 3 sec 100 Hz, 3 sec 3 Hz | 100/3 | 180 | | | | | 30 |
| 3 | Alternative to Program 1 and 2, especially for chronic pain | continuous stimulation, Channel A Channel B (attach Channel A and B crosswise) | 100 4 | 200 200 | | | | | 30 |
| 4 | Alternative to Program 1, 2 and 3 to prevent therapy resistance | Burst stimulation, Channel A and B identical, 7 pulses per burst group, pulse frequency 2 Hz, burst frequency 100 Hz | 100 | 250 | | | | | 30 |
| 5 | Alternative to Program 1, 2 and 3 to prevent therapy resistance | frequency modulation, Channel A and B identical | 8-100 | 250 | 2 | 2 | 2 | 2 | 30 |
| 6 | Muscle pain | continuous stimulation, Channel A and B identical, 10 min 100 Hz, then 10 min 4 Hz then 10 min 100 Hz | 100/4 | 150@ 100Hz 200@ 4Hz | | | | | 30 |
| 7 | Muscle tension | cyclic stimulation, Channel A and B identical, 30 sec 4 Hz, 30 sec 6 Hz, 30 sec 8 Hz 20 sec 4 Hz, 20 sec 6 Hz, 20 sec 8 Hz in between the phases 2 sec pause | 4/6/8 | 250 | | | | | 30 |
| 8 | Muscle tension | amplitude modulation, Channel A and B alternating | 75 | 150 | 1 | 0 | 1 | 2 | 30 |

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|------|---|---|----------------|------------------|-----------------|--------------------|--------------------|-------------|----------------|
| 9 | Muscle tension | cyclic stimulation, Channel A and B identical, 5 sec 40 Hz, 10 sec 4 Hz, 5 sec 50 Hz | 40/4/5 0 | 250 | | | | | 30 |
| 10 | Spine syndromes (cervical spine, vertebral, lumbar spine) | continuous stimulation, Channel A and B identical | 110 | 180 | | | | | 30 |
| 11 | Spine syndromes (cervical spine, vertebral, lumbar spine) | continuous stimulation, Channel A and B identical | 80 | 150 | | | | | 30 |
| 12 | Knee, joint or tendon complaints, phantom pain | continuous stimulation, Channel A and B identical | 40 | 200 | | | | | 30 |
| 13 | Rheumatic joint complaints | frequency modulation, Channel A and B identical | 2-8 | 250 | 2 | 2 | 2 | 2 | 30 |
| 14 | Neuropathic pains, shingles | continuous stimulation, Channel A Channel B | 10 2 | 200 200 | | | | | 30 |
| 15 | Menstrual complaints | continuous stimulation, Channel A and B identical | 8 | 200 | | | | | 30 |
| 16 | Blood circulation disorders | continuous stimulation, Channel A and B identical | 2 | 250 | | | | | 30 |
| U1 | Free, see chapter Programming unrestricted-use programs | basic program continuous TENS stimulation, frequency and duration configurable | 2-120 | 250 | | | | | 5-99 |
| U2 | Free, see chapter Programming unrestricted-use programs | basic program frequency modulation, frequency, rise, plateau, descent and duration configurable | 2-100 | 250 | 0,5-5,0 | 1-10 | 0,5-5,0 | 1-10 | 5-99 |
| U3 | Free, see chapter Programming unrestricted-use programs | basic program burst stimulation, Channel A and B identical, 7 pulses per burst group, pulse frequency 2 Hz, burst group intervals and duration configurable | 100 | 250 | | | | 0,1-5,0 | 5-99 |

