



HC SOUNDSTIM Combined universal electrotherapy and 1 – 3 MHz ultrasound

HC SOUNDSTIM IS THE MOST VERSATILE COMBINED DEVICE FOR ELECTROTHERAPY AND ULTRASOUND. 1 & 3 MHz MULTIFREQUENCY ULTRASOUND THERAPY IS COMBINED TO THE UNIVERSAL ELECTROTHERAPY DEVICE, CAPABLE TO PERFORM EVERY USEFUL CURRENT ALONE OR ALSO COMBINED TO THE ULTRASOUND WAVES.

THE UNIVERSAL ELECTROTHERAPY GENERATOR IS PROVIDED WITH TWO OUTPUTS. HC SOUNDSTIM ALLOWS THE OPERATOR TO SET EVERY PATHOLOGY WITH ALL THE WIDEST RANGE OF PARAMETERS, OVER THE WINDOWS CE PLATFORM; ALSO, THE OPERATOR MAY USE A LOT OF PRE-SET PROTOCOLS WITH THE RELEVANT PICTURES, FOR PLACING CORRECTLY THE RELEVANT ELECTRODES AND/OR ULTRASOUND HEAD.

COMBINATION OF THE TWO AVAILABLE GENERATORS, ULTRASOUND AND ELECTROTHERAPY, ALSO GRANTS MORE THERAPEUTIC BENEFITS, DUE TO THE SUM OF THE COMBINED EFFECTS INTO THE SAME TIME.





HC SOUNDSTIM allows to select both single generator (ultrasound or electrotherapy) and also to combine the two generators for mixing ultrasound to electrotherapy. Mainly, the combination is made for performing pain relief and anti-inflammatory applications and it is generally more effective than the single technique both for reducing application time and granting better results.



Ergonomic 1 - 3 MHz head for massage and under-water applications.

Compact dimensions along with the wide versatility of the combined device, make HC SOUNDSTIM a very special device, which is granting two electrotherapy output channels, full set of mid and low frequency currents, 1-3 MHz ultrasound device, for single and combined frequencies.

Technical features

Ultrasound

- Frequency: 1-3 MHz
- Emission: continuous and pulsed (from 20 to 80%)
- Modulation: 1 to 200 Hz
- 5cm² multifrequency head for single and combined use
- Timer max. 30 min
- Intensity max: 3 W cm²
- Real-time attesting no-coupling between patient's tissue and us head

Elettrotherapy

- Outputs: n. 2
- Intensity max.: 76,5 mA

Low frequency:

- Galvanic, interrupted galvanic, diadynamics (50-100 Hz, CP, LP, 50 and 100 Hz interrupted), rectangular, exponential, triangular, Biphasic, Tra-

bert, Faradics, drainage current

Mid frequency:

- Outputs: 2
- Frequency: 2,5 KHz to 20 KHz
- IF bipolar, IF quadripolar, IF isoplanar, IF vectorial, MF of stimulation, Kotz, IF horizontal
- Graphic and coloured LCD with touch-screen
- Pre-set programs with pictures
- Free memories

On inquiry:

- HV current
- Trolley with 4 boxes
- 1 cm² 1-3 MHz head
- 1 MHz 8 cm large head with strap for static and underwater treatments
- connector combining electrotherapy to ultrasound applications

