



## Hi-E Sonyc

Professional Combined Device for Electro and Ultrasound Therapy



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**Hi-E SONIC** is a professional combined device for electro and ultrasound therapy, characterized by the simplicity of use. It works by power mains and issues all kinds of electrotherapy waves for analgesic and anti-inflammatory applications, post-injury recovery of healthy and denervated muscles, urogynecological therapy. The software includes 50 pre-set programs for electrotherapy and 40 pre-set programs for ultrasound therapy. The ultrasound probe in endowment can issue the suitable frequencies for all types of superficial and deep applications (both therapeutic and aesthetic).

## Programmes / Applications

- Bone Atrophy
- Bone Callus
- Osteitis and Periostitis
- Delayed Ossification
- Arthritis / Arthrosis
- Joint Stiffness
- Sprains
- Lumbago
- Myalgia
- Spasms
- Muscular Tears
- Contractures
- Bruises
- Tenosynovitis
- Periarthritis
- Cicatrisation
- Oedematous Localised Cellulite
- Flabby Localised Cellulite
- Massive Localised Cellulite
- Oedematous Widespread Cellulite
- Flabby Widespread Cellulite
- Massive Widespread Cellulite
- Localised Lymphatic Drainage
- Widespread Lymphatic Drainage
- Foruncle
- Granuloma
- Local Scleroderma
- Paravertebral Scleroderma
- Cervical Pain
- Periarthritis
- Lumbago
- Epicondylitis
- Carpal Tunnel Syndrome
- Knee Pain
- Strain
- Tendonitis
- Acute Pains
- Chronic Pains
- Anti-inflammatory and Decontracting Effect
- Bursitis
- Epicondylitis
- Trophic Effect for Injuries with Oedemas
- Muscular Warm-up
- Recovery from Fatigue
- Recovery from Muscular Fatigue
- Post-injury Functional Rehabilitation
- Toning
- Analgesic Urogynecological Applications
- Hyperhidrosis Applications
- Vasodilation and Hyperemising Effect
- Stimulation of Denervated Muscles
- Warts



## Standard Kit

- 2 silicone rubber 60x80mm electrodes
- 2 silicone rubber 80x120mm electrodes
- 2 electrode sponges 60x80mm
- 2 electrode sponges 80x120mm
- 2 elastic bands
- 4 self-adhesive plug electrodes 50x50
- 1/3 MHz ultrasound probe Ø 45 mm
- Gel for ultrasound therapy 250g
- Feeding cable
- User's manual with photos of the applications



## Technical Specifications

**Power Supply:** power mains AC 220V 50/60Hz

**Display:** LCD 5,7" touch screen display

**No. Output:** 2 for electrotherapy

**Channels:** 2 for ultrasound

**Preset:** 50 Electrotherapy; 20 free

**Programmes:** 40 Ultrasound; 20 free

**Wave Forms:** Tens, diadynamic, 2-pole interferential, rectangular biphasic, Kotz, ionophoresis, Faradic, rectangular monophasic, triangular, exponential, uro

**Frequency (Hz) Electrotherapy:** 1-160

**Intensity (mA):** 0-120

**Impulse duration:** 50 µs - 1 sec

**Frequency Ultrasound (Hz):** 1/3 MHz

**Emission Ultrasound:** Continuous, modulated (1/2)

**Power Ultrasound:** 0.1 - 3 W/cm<sup>2</sup>