

COMPUTERISED 1 & 3MHz ULTRASOUND THERAPY



With
Static Transducer



Advanced and trend setter Ultrasound therapy from HMS R&D. **DIGISONIC - 3n** is designed indigenously with international standards with incomparable quality. The DIGISONIC 3n comes with 1 and 3 MHz outputs with contact control sensor facility. Micro controller based circuitry with 5" Colour touch display for viewing all parameters. 47 Evidence based pre-programs and 30 re-writable user memory. Contact controls suspends the Ultrasound output when transducer contact with skin becomes insufficient. Easily selectable continuous & 3 Pulsed Frequency with 9 pulsed modes.

FEATURES

- 1 and 3 MHz outputs in single transducer
- Contact control sensor
- 5" Colour Touch Display
- Evidence based 47 Pre-programs
- 30 User programmable memory
- Water resistant transducer
- Energy Efficient
- Two size transducer (Optional)
- Static Ultrasound Transducer (Optional)
- Compact and stylish
- Contact sensor indicator in transducer

SPECIFICATIONS

- Frequency - 1 and 3 MHz
- Therapymodes - Continuous/Pulsed
- Pulse mode - 10,20,30,40,50,60,70,80,90
- Pulse Rate - 16Hz, 48Hz & 100Hz
- Intensity - 0.1 - 3 W/cm²
- ERA Transducer L - 5cm²
- ERA Static Transducer - 5cm²
- ERA Transducer S - 1cm² (optional)
- Pre-programmes - 47 Evidence based protocols
- User memory - 30 Re-writable positions
- Timer - 1 - 99 mins
- Type of beam - Collimated
- Beam non-uniformity Ratio - 5:1 (Max)

TECHNICAL DATA

- Display - 5" Colour Touch Display
- Mains Voltage - 100-240V, 50/60Hz
- Safety class - Class I, Type BF (IEC 60601-1)
- Dimensions - L x B x H - 23 x 22.8 x 9.5 cms
- Weight - 1.7Kgs

HMS Medical Systems

#9, 1st Cross Street, New Colony, Porur, Chennai - 600116.
Ph : +91 44 2476 0756, 2476 6576 Telefax : +91 44 2476 3773
Web : www.hms.co.in email : sales@hms.co.in