

## COMPUTERISED 1 & 3 MHZ ULTRASOUND THERAPY



Advanced and trend setter Ultrasound therapy from HMS R&D. DIGISONIC 3s is designed indigenously with international standards with incomparable quality. The DIGISONIC 3S comes with 1 MHZ and 3 MHZ outputs with contact control sensor facility. Micro controller based circuitry with LCD display for viewing all parameters. 47 pre-programs and 30 re-writable user settable memory. Contact controls suspends the Ultrasound output when transducer contact with skin becomes insufficient. Easily selectable continuous and 9 pulsed modes soft touch keys for all functions.

### FEATURES

- 1 MHZ and 3 MHZ outputs in single transducer
- Contact control sensor
- Graphic LCD display
- Evidence based Pre-programmes
- User programmable memory
- Water resistant transducer
- Energy Efficient
- Two size transducer
- Compact and stylish
- Feather touch Cap-sense keys

### SPECIFICATIONS

Frequency	- 1 MHZ and 3 MHZ
Therapy modes	- Continuous/Pulsed
Pulse mode	- 10,20,30,40,50,60,70,80,90 & 100%
Pulse Rate	- 100Hz
Intensity	- 0.1 - 3 W/cm <sup>2</sup>
ERA Transducer L	- 5cm <sup>2</sup>
ERA Transducer S	- 0.8cm <sup>2</sup>
Pre-programmes	- 47 Evidence based protocols
User memory	- 30 Re-writable positions
LCD Display	- 128x64 pixels
Timer	- 1-99 mins

### TECHNICAL DATA

Mains Voltage	- 90-270V/50 or 60 Hz
Safety Class	- Class I, Type BF (IEC 60601 -1)
Dimensions	- L x B x H - 23 x 22.8 x 9.5 cms
Weight	- 1.7 Kgs

### HMS Medical Systems

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