

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 7" 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 1 & 3MHz, 3 Frequency settings with 9 pulsed modes.

FEATURES

- 1 and 3 MHz outputs in single transducer
- Contact control sensor
- 7" Colour Touch Display
- Evidence based 47 Pre-programs
- 30 User programmable memory
- Water resistant transducer
- Energy Efficient
- 1cm² transducer (Optional)
- Static Ultrasound Transducer
- Compact and stylish
- Contact sensor indicator in transducer

SPECIFICATIONS

Frequency	- 1 and 3 MHz
Therapy modes	- Continuous/Pulsed
Pulse mode	- 10, 20, 30, 40, 50, 60, 70, 80, 90
Pulse Rate	- 16Hz, 48Hz & 100Hz
Intensity	- 0.1 - 3 W/cm ²
ERA Transducer L	- 5cm ²
ERA Static Transducer	- 5cm ²
ERA Transducer S	- 1cm ² (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	- 7" Colour Touch Display
Mains Voltage	- 100-240V, 50/60Hz
Safety class	- Class I, Type BF (IEC 60601-1)
Dimensions	- LxBxH - 28x22x9 cms
Weight	- 1.7Kgs

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