

ELECTROSON - 608



ULTRASOUND THERAPY

ULTRASOUND THERAPY UNIT - ELECTROSON 608

ELECTOSON 608 is a fully Solid State Ultrasound Therapy Unit. It is a versatile model, most modern in design, sleek, compact and easy to handle.

The continuous and pulsed modes can be easily selected. A Digital power meter indicates the ultrasonic power delivered to the patient in watts / cm²

With the Digital treatment timer, it is easy to set treatment time which switches off the unit automatically after the treatment time is over.

Transducer safety mechanism ensures long life for the crystal by switching off the ultrasonic power when the transducer is kept in its holder and when not in use.

The pulsed mode further has four pulse ratios as given below:

1:1 - 2 msec ON 2 msec OFF

1:4 - 2 msec ON 8 msec OFF

1:7 - 2 msec ON 14 msec OFF

1:10 - 2 msec ON 20 msec OFF

SPECIFICATIONS :

Ultrasound nominal frequency	: 1 MHz
Ultrasound output	: 12 Acoustic watts Max.
Ultrasound power density	: 2.5 Watts / cm ²
Mode of operation	: Continuous & Pulsed. 0 to 20 minutes electronic timer with digital display. Audio alarm at the end of treatment



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