

Solid-State Ultra Sound Therapy Unit is most advanced, portable, lightweight, based on solid-state circuitry. It has 2 output modes, user-friendly systems.

## APPLICATION

Ultrasonic waves are useful for treatment of Inflammation of Elbow Joint (Tennis Elbow), Plantar Fasciitis (Heel Pain), Shortening of Muscle or Ligament, Inflammation of tendons (Suprasspinatus tendnitis), Ligament Sprain (Lateral Ligament Sprain of Ankle), Unhealed Scars etc.



## SPECIFICATION: -

Dimension (L*H*D)	185mm, 60mm, 135mm
Weight	820 Gm. (Approx.)
Operating Voltage	220V AC 50Hz
Absorption	65-Watts
Fuses	2 Amp
Room Temperature	10° C to 40° C
Moisture	10% to 80%
Max Output in Cont. Mode	2 Watts/cm <sup>2</sup>
Max Output in Pulse Mode	3 Watts/cm <sup>2</sup>
Function Frequency	1MHz
Available Output	One
Intensity	Maximum 3 Watts/cm <sup>2</sup> With Digital Display
Timer	01 to 20 minutes Adjustable
Crystal Safety	Available
Transducer	2 types of transducer (Pointed and Flat)

Solid-State Ultra Sound Therapy Unit is most advanced, portable, lightweight, based on solid-state circuitry. It has 5 different Output modes, user-friendly systems. It provides combination therapy with any Interferential Therapy.

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## SPECIFICATION: -

Dimension (L*H*D)	335mm, 105mm, 264mm
Weight	3.9 Kg (Approx)
Operating Voltage	220V AC, 50Hz
Absorption	37 Watts
Fuses	1 Amp
Room Temperature	10° to 40°C
Moisture	10% to 80%
Function Frequency	1MHz
Available Output	One
Output Mode	Continuous / Pulse (1:2, 1:4, 1:8, 1:16)
Intensity	Maximum 3W/cm <sup>2</sup> Digital Display
Timer	01 ~ 99 Minutes Programmable
Crystal Safety	Available

Micro-controller based Ultrasound Therapy Unit with Dual Transducer each 1MHz.

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## SPECIFICATION: -

Dimension (L*H*D)	197mm, 95mm, 265mm
Weight	2.5 Kg (Approx)
Power Input	220V AC, 50Hz
Ultrasound Frequency	1 MHz
Display	16 x 2 LCD Backlit
Max. Output in Cont. Mode	2W/cm <sup>2</sup> or 15W
Max. Output in Pulse Mode	3W/cm <sup>2</sup> or 21W
Pulse Repetition Rate (Pulse Frequency)	50 & 100Hz
Pulse Temporal-Peak (Average Ratio)	Duty Cycle 1:2, 1:4, 1:8, 1:16
Treatment Time	20 Minutes Maximum
Transducer	2 types of transducer (Pointed and Flat)
End of Therapy	Buzzer

Programmable Micro-controller based Ultrasound Therapy Unit with 1MHz.

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## SPECIFICATION: -

Dimension (L*H*D)	270mm, 84mm, 200mm
Weight	1.58 Kg (Approx)
Power Input	220V AC, 50Hz
Ultrasound Frequency	1 MHz
Display	20 X 4 LCD Backlit
Max. Output In Cont. Mode	2W/cm <sup>2</sup> or 15W
Max. Output In Pulse Mode	3W/cm <sup>2</sup> or 21W
Unit Key	Watts/cm <sup>2</sup> or Watts
Pulse Repetition Rate (Pulse Frequency)	10~150 Hz in step of 10Hz
Pulse Temporal-Peak (Average Ratio)	Duty Cycle 5~100%, in steps of 5%
Treatment Time	20 Minutes Maximum
Transducer	2 types of transducer (Pointed and Flat)
Program	50 Customer Designed Therapeutic Protocols
End Of Therapy	Buzzer

Programmable Micro-controller based Ultrasound Therapy Unit with selectable frequency output either 1MHz or 3MHz.

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## SPECIFICATION: -

Dimension (L*H*D)	270mm, 84mm, 200mm
Weight	2.28 Kg (approx)
Power Input	220V Ac, 50Hz
Ultrasound Frequency	1 MHz, 3MHz
Display	20 X 4 LCD Backlit
Max. Output In Cont. Mode	2W/cm <sup>2</sup> Or 15W
Max. Output In Pulse Mode	3W/cm <sup>2</sup> Or 21W
Unit Key	Watts/cm <sup>2</sup> Or Watts
Pulse Repetition Rate (Pulse Frequency)	10~150 Hz In Step Of 10Hz
Pulse Temporal-Peak (Average Ratio)	Duty Cycle 5~100%, In Steps Of 5%
Treatment Time	20 Minutes Maximum
Transducer	Ergonomic Heads With 1 & 3 MHz
Program	50 Customer Designed Therapeutic Protocols
End Of Therapy	Buzzer