PAIN MANAGEMENT roscoemedical.com

Professional Devices

US Pro 2000TM 2nd Edition

The US Pro 2000TM 2nd Edition is a clinical grade therapeutic ultrasound device that generates deep heat through ultrasound energy. The pulsed sound waves travel deep into the tissue and induce vasodilation, which helps increase blood flow to the treated area and is found to help relieve pain and reduce muscle spasms. Equipped with a head warming feature on an ergonomically designed sound head for increased patient comfort. With three output intensities and three treatment time selections, the US Pro 2000TM 2nd Edition can provide a wide range of therapy treatments. Sound head is watertight for use in underwater therapy (for 30 mins at depth of 1 meter). Complete with hard carrying case, ultrasound gel, AC/DC adaptor, instruction manual and a quick start guide.





Program Specifications:

Program	Duty Factor	Settings	Output Power		
L	5%	Low	$0.08W/cm^2 \pm 20\%$		
М	50%	Medium	$0.80W/cm^2 \pm 20\%$		
Н	100%	High	$1.60 \text{W/cm}^2 \pm 20\%$		

Product Features:

- Operates in continuous mode (100% Duty Cycle).
- Head warming feature pre-heats up to 95°F the sound head applicator for increased patient comfort.
- Watertight for use in underwater therapy for 30 mins at a depth of I meter (Ultrasound head only - IPX7).
- Three output intensities selections.
- Three treatment times (5 min, 10 min or 15 min).
- Small, ergonomic design that is easy to hold and portable.
- Comes complete with device, ultrasound gel, AC/DC adaptor, hard carrying case, quick start guide and instruction manual.
- UPC Code: 0 92237611555
- · One year warranty

Product Specifications:

Acoustic Frequency:	1 MHz ± 10%			
Temporal Maximum Output:	$6.4\mathrm{W}\pm20\%$ (duty factor 100%)			
Head Warming Preheat Time:	3 minutes max			
Pulse Repetition Rate:	100 Hz ± 10%			
Duty Factor (L, M, H):	5%, 50%, 100%			
Treatment Time:	5, 10, 15 minutes			
Effective Radiating Area (ERA):	$4.0 \text{ cm}^2 \pm 20\%$			
Beam Nonuniformity Ratio (BNR):	5.0 max			
Wave Form:	Pulsed, Continuous			

ltem #	Description	Individual Ship Dimensions	Individual Ship Weight	Case Ship Dimensions	Case Ship Weight	Case Qty
DU3035	US Pro 2000™ 2nd Edition Portable Ultrasound Portable Device	3"× 9"×10"	2 lbs.	55" × 41.5" × 37"	40 lbs.	20

^{*} Prescription Required:This is a Class II Medical Device. Federal law restricts these devices to sale by or on the order of a licensed health care professional.

^{*} Providers are responsible for determining appropriate billing codes for Medicare Program claims. This information is included for your convenience and is not intended, nor should it be considered billing advice.

