

INTELECT TRANSPORT® 2

ULTRASOUND THERAPY DEVICE

Restore Motion

KEY FEATURES

- Lightweight design with built-in rechargeable battery-powered pack
- Mobile, table top, or cart usage
- User-defined memory positions to save up to 15 custom protocols
- 1 and 3.3 MHz ultrasound with interchangeable applicator sizes
- Transmitters with LED coupling light in 2 cm², 5 cm², and 10 cm² sizes
- Quick connect magnetic cart attachment, allowing easy clinic to field use. No tools required for connecting or disconnecting

INDICATIONS

Application of therapeutic deep heat for the treatment of selected sub-chronic and chronic medical conditions such as:

- Relief of pain, muscle spasms and joint contractures that may be associated with conditions such as:
 - Adhesive capsulitis¹
 - Bursitis with slight calcification²
 - Myositis²
 - Soft tissue injuries³
 - Shortened tendons due to past injuries and scar tissues²
- Relief of sub-chronic and chronic pain and joint contractures resulting from:
 - Capsular tightness²
 - Capsular scarring²

ULTRASOUND SPECIFICATIONS

FREQUENCY	1 MHz; 3.3 MHz
DUTY CYCLES	10%, 20%, 50% Continuous
PULSE REPETITION RATE	100 Hz
PULSE DURATION	1-5 ms
	Max (ON): 5 ms
	Min (OFF): 5 ms





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TECHNICAL INFORMATION

MAINS POWER	100-240 VAC~ 50/60 HZ, 1.0 A
WEIGHT	5 lbs (2.3 kg)
SHIPPING WEIGHT	9 lbs (4 kg)
DIMENSIONS*	12.9 x 11.3 x 6.4 inches (32.8 x 28.8 x 16.3 cm)
ELECTRICAL SAFETY CLASS	Class I, Type B
SAFETY TESTS	UL/IEC/EN 6060101, IEC/EN 60601-1-2, IEC 60601-2-5
*Dimensions are listed as L x W x H	

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
4782	Intellect TranSport® 2 Ultrasound



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1. Sung JH, Lee JM, Kim JH. The Effectiveness of Ultrasound Deep Heat Therapy for Adhesive Capsulitis: A Systematic Review and Meta-Analysis. Int J Environ Res Public Health. 2022 Feb 7;19(3):1859. doi: 10.3390/ijerph19031859. PMID: 35162881; PMCID: PMC8835494.
2. 510K Device Clearance Statement
3. Kim GW, Won YH, Park SH, Seo JH, Kim DH, Lee HN, Ko MH. Effects of a Newly Developed Therapeutic Deep Heating Device Using High Frequency in Patients with Shoulder Pain and Disability: A Pilot Study. Pain Res Manag. 2019 May 2;2019:8215371. doi: 10.1155/2019/8215371. PMID: 31191789; PMCID: PMC6525801.

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