

INTELECT TRANSPORT® 2

2-CHANNEL ELECTROTHERAPY & ULTRASOUND COMBO

Restore Motion

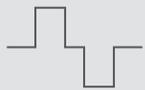
INDICATIONS

- Relaxation of muscle spasms¹
- Prevention or retardation of disuse atrophy²
- Increasing local blood circulation³
- Maintaining or increasing range of motion⁴
- Symptomatic relief of chronic, intractable pain⁵
- Post-traumatic acute pain⁶
- Post-surgical acute pain⁷
- 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 capsulitis⁹
 - Bursitis with slight calcification⁹
 - Myositis⁹
 - Soft tissue injuries¹⁰
 - Shortened tendons due to past injuries and scar tissues⁹
 - Relief of sub-chronic and chronic pain and joint contractures resulting from:
 - Capsular tightness⁹
 - Capsular scarring⁹

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
- Independent controls for each of the two stim channels
- 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

WAVEFORMS



VMS™

- Continuous or Cycle Timed
- Suitable for applications such as muscle re-education, circulation management, and spasticity management



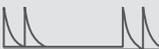
INTERFERENTIAL

- Continuous or Manual Vector Scan
- Four electrodes are used for pain management by exciting sensory and motor nerves



PREMODULATED

- Continuous or Cycle Timed
- Similar to Interferential: Two electrodes are used for irregular or smaller treatment areas



HIGH VOLT

- Twin Peak
- Pulsed waveform used to achieve muscle contractions



RUSSIAN

- Continuous or Cycle
- NMES waveform most commonly used for muscle strengthening





INTELECT TRANSPORT® 2-CHANNEL COMBO

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
4738	Intellect TranSport® 2 Combo

OPTIONAL ACCESSORIES

PART NUMBER	DESCRIPTION
70010	Stim CH1/2 Leadwire Kit STD (For Combo Device Only)
10648	Nylatex Wrap (2 per Pack)
79967	6 x 8 cm (2.5 x 3 in) Carbon Electrodes (4x)
79970	Sponge Pocket 9 x 10.5 cm (4x)
72852	3 in (8 cm) Black Rubber Carbon Electrodes (2 per Pack)
72853	3 in (8cm) Red Rubber Electrodes (2 per Pack)
47334	Transport 2 Ultrasound Applicator 2 cm ²
47336	Transport 2 Ultrasound Applicator 10 cm ²
14-1086	Battery
15-1136	Cart

- Zhou M, Li F, Lu W, Wu J, Pei S. Efficiency of Neuromuscular Electrical Stimulation and Transcutaneous Nerve Stimulation on Hemiplegic Shoulder Pain: A Randomized Controlled Trial. Arch Phys Med Rehabil. 2018 Sep;99(9):1730-1739. doi: 10.1016/j.apmr.2018.04.020. Epub 2018 May 17. PMID: 29777714; Stein C, Fritsch CG, Robinson C, Sbruzzi G, Plentz RD. Effects of Electrical Stimulation in Spastic Muscles After Stroke: Systematic Review and Meta-Analysis of Randomized Controlled Trials. Stroke. 2015 Aug;46(8):2197-205. doi: 10.1161/STROKEAHA.115.009633. Epub 2015 Jul 14. PMID: 26173724.
- Toth MJ, Tourville TW, Voigt TB, Choquette RH, Anair BM, Falcone M J, Failla M J, Stevens-Laplae J E, Endres NK, Slauterbeck JR, Beynonn BD. Utility of Neuromuscular Electrical Stimulation to Preserve Quadriceps Muscle Fiber Size and Contractility After Anterior Cruciate Ligament Injuries and Reconstruction: A Randomized, Sham-Controlled, Blinded Trial. Am J Sports Med. 2020 Aug;48(10):2429-2437. doi: 10.1177/0363546520933622. Epub 2020 Jul 6. PMID: 32631074; PMID: PMC7775613; Dirks ML, Wall BT, Snijders T, Ottenbros CL, Verdijk LB, van Loon LJ. Neuromuscular electrical stimulation prevents muscle disuse atrophy during leg immobilization in humans. Acta Physiol (Oxf). 2014 Mar;210(3):628-41. doi: 10.1111/apha.12200. Epub 2013 Dec 12. PMID: 24251881.
- Borne R, Hausswirth C, Bleuzen F. Relationship Between Blood Flow and Performance Recovery: A Randomized, Placebo-Controlled Study. Int J Sports Physiol Perform. 2017 Feb;12(2):152-160. doi: 10.1123/ijsp.2015-0779. Epub 2016 Aug 24. PMID: 27139812.
- Takla (2018), Sentendreu (2021)
- Pivovarsky et al. (2021), Yaki et al. (2021), Zhou et al. (2018), Gibson et al. (2019); NICE, Osteoarthritis: care and management Clinical guideline CG177, February 2014
- 510K Device Clearance Statment
- Zhu et al. (2017), Elboim (2019), Mahure (2017)
- 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.
- 510K Device Clearance Statement
- 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.



T 800.321.9549 F 800.936.6569
5919 Sea Otter Place | Suite 200
Carlsbad, CA 92010 | U.S.A.
enovis.com/chattanooga

Copyright © 2022 by DJO, LLC
MKT00-12297 Rev A

Individual results may vary. Neither DJO, LLC nor any of the Enovis companies dispense medical advice. The contents of this document do not constitute medical, legal, or any other type of professional advice. Rather, please consult your healthcare professional for information on the courses of treatment, if any, which may be appropriate for you.