

INTELECT[®] **MOBILE 2** ULTRASOUND GENERATION 2020

The Intelect[®] Mobile 2 **ULTRASOUND** is an ultrasound therapy system used with or without an optional Cart. The Intelect Mobile 2 Ultrasound offers dual frequency Ultrasound at 1 or 3 MHz, Pulsed or continuous duty cycles (10%, 20%, 50% & 100%). Supplied with a 5cm² ultrasound applicator with additional optional heads available. Guidelines for treatment area are available on the user interface. Coupling detection can be monitored either audibly (set to on as default) or visually by the LED on the back of the applicator, treatment time indicator will stop when head is uncoupled so the amount of ultrasound treatment delivered during the time period is accurately measured and reproducible. This equipment is to be used only under the prescription and supervision of a licensed medical practitioner.

KEY FEATURES

- COMPLIANT WITH IEC 60601-1-11
- HI RESOLUTION 7 TOUCH SCREEN
- ON BOARD MEMORY AND SOFTWARE UPGRADE FEATURE
- INFORMATIVE LIGHTS AROUND THE CONNECTION POINTS
- SUGGESTED PROTOCOL SETTINGS (SPS)
- 1 OR 3MHz, PULSED OR CONTINUOUS DUTY CYCLES (10%, 20%, 50% & 100%).
5CM² HEAD SUPPLIED AS STANDARD 1 & 2 CM² ALSO AVAILABLE. AUDIBLE AND VISUAL COUPLING DETECTION WITH TREATMENT PAUSE WHEN HEAD BECOMES UNCOUPLED TO ENSURE TREATMENT TIME IS ACTUAL DELIVERY TIME OF ULTRASOUND

INDICATIONS

- RELIEF OF PAIN FROM MUSCLE SPASM (7)
- RELIEF OF PAIN FROM JOINT CONTRACTURE (8)
- RELIEF OF PAIN ASSOCIATED WITH LIGAMENT (9)
- SPRAINS, TENDINITIS AND MUSCLE SPASM (10)

TECHNICAL INFORMATION

INPUT: 100-240V AC, 1.0 to 0.42A, 50/60 Hz

ELECTRICAL CLASS: Class II

MODE OF OPERATION: Continuous

WEIGHT (NO BATTERY): 2.8kg

CART WEIGHT: 10.1kg (with vacuum 11.5kg)

CART SAFE WORKING LOAD: 6.5kg

CONFORMITY: This device complies with the applicable standards EN/IEC 60601-1 and 60601-1-11, CAN/CSA-C22.2 No.601.1, UL Std. No 60601-1.

CLASSIFICATION ACCORDING TO MDD: class IIa device 93/42 60601-1

LEGAL MANUFACTURER: DJO France SAS - CE 2797





INTELECT® MOBILE 2 ULTRASOUND

INTELECT® MOBILE 2 ULTRASOUND:

15-1200	INTELECT® MOBILE 2 ULTRASOUND SET (EU PLUG) (Ultrasound set includes the below items)
15-1201	INTELECT® MOBILE 2 ULTRASOUND SET (ALL PLUG) (Ultrasound set includes the below items)
15-0131	INTELECT® MOBILE 2 ULTRASOUND
15-0142	5cm ² ultrasound applicator
4248	Transmission gel (1 bottle)
15-0144/46/47	Power cord

INTELECT® MOBILE 2 OPTIONAL ACCESSORIES:

15-1136	Intelect Mobile 2 cart
15-1140	USB drive
15-0140	1cm ² ultrasound applicator
15-0141	2cm ² ultrasound applicator
15-0142	5cm ² ultrasound applicator
4248	Transmission gel (24 bottles)
14-1086	Intelect Mobile 2 battery



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7. Thermal ultrasound decreases tissue stiffness of trigger points in upper trapezius muscles. Draper DO, Mahaffey C, Kaiser D, Eggett D, Jarmin J. Apr 2010

8. Overview of Therapeutic Ultrasound Applications and safety considerations. Miller, D., Smith, N., Bailey, M., Czarnota, G., Hynynen, K., & Makin I 2012

9. A comparison of the effectiveness of low-, moderate and high dose ultrasound therapy applied in the treatment of myofascial pain syndrome. Modern Rheumatology 24, 2014.

10. Efficacy of Therapeutic Ultrasound in Pain and Joint Mobility in Whiplash Traumatic Acute and Subacute Phases. Ruiz-Moliner C, Jimenez-Rejano JJ, Chillon-Martinez R, Suarez-Serrano C, Rebollo-Roldan J, Perez-Cabezas V Sep 2014

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