

- The Intellect Mobile 2 COMBO is a two-channel electrotherapy, ultrasound therapy and Combo system used with or without an optional Cart, allowing for the inclusion of a Vacuum module.
- For combo therapy 5 waveforms are included for use: Interferential, VMS, High Volt, Asymmetric biphasic TENS and Symmetric biphasic TENS.
- There is fully functional 1 and 3 MHz ultrasound frequencies and two channels of electrical stimulation output.
- This equipment is to be used only under the prescription and supervision of a licensed medical practitioner.
- The intuitive user interface, quick access buttons and preset protocols means the Mobile 2 is both simple and effective for therapy delivery. The optional built in battery makes the Intellect Mobile 2 a truly mobile option

KEY FEATURES

- Full colour 7" high resolution touch screen
- Upgradable software : future proof technology
- Import / Export capability (Bluetooth)
- Treatment data storage
- Ergonomic design
- Lightweight and mobile with ergonomically designed handle
- Optional custom carry case available for safe and secure transport
- Optional cart with storage drawers and large wheels
- Suggested Protocol Setting (SPS): built in suggested protocols based on currently available clinical evidence
- Anatomical library with hi resolution images for patient explanation
- Custom protocols can be stored
- Home use: compliant with IEC 60601-1-11, can be used for treatment in the patients' home

INDICATIONS:

TENS

Symptomatic relief of chronic pain

Management of post-operative pain

NMES

Muscle re-education

Increasing local blood supply

Relaxation of muscle spasms

Maintaining/Increasing range of motion



WAVEFORMS

Interferential current (Traditional IFC, 4-pole)
Premodulated IFC (2-pole)
Asymmetrical Biphasic current - TENS
Symmetrical Biphasic current - TENS
VMS
Isoplanar
Dipole
VMS Burst
VMS FR
Monophasic Triangular Pulsed
Monophasic Rectangular Pulsed
Galvanic
Galvanic Interrupted
Low Level Galvanic
Russian
Träbert
Han Stimulation
Micro-current
Diadynamic LP, MF, DF, Cpid/Cpiso
Surged Monophasic Triangular
Surged Monophasic Rectangular

INTELECT MOBILE 2 COMBO

GENERAL

Main input voltages	100-240V AC, 1.0 to 0.42A, 50/60Hz
Electrical Class	Class II
Mode of operation	Continuous
Dimensions / Weight	340 x 355 x 150 mm / 3.1 Kg (no battery, excluding cart)
Conformity standards	EN/IEC 60601-1 and 60601-1-11, CAN/CSA-C22.2 No.601.1, UL Std. No 60601-1
CE 2797	Classification according to MDD : class IIa device 93/42 60601-1
Legal manufacturer	DJO France SAS - CE 2797

ULTRASOUND

FREQUENCY	1MHz; 3 MHz
DUTY CYCLES	10%, 20%, 50%, Continuous
PULSE REPETITION RATE	16,48, or 100 Hz
PULSE DURATION	1-31.25 ms - Max (ON): 31.25 ms, - Min (OFF): 5 ms

ELECTRICAL TYPE (Degree of protection)

ULTRASOUND	Type BF
ELECTROTHERAPY	Type BF
ELECTROTHERAPY VACUUM	Type BF
ELECTROTHERAPY & ULTRASOUND	Type BF

VACUUM

POWER INPUT	0-25 Vdc, maximum peak current 4A
ELECTRICAL TYPE	Type BF
VACUUM RANGE	0 to 600 mbar maximum +/-5%
VACUUM MODES	Continuous or Pulsed Continuous 10 setting over vacuum range, 60 mbar per setting, +10 mbar to 10 mbar per setting

ORDERING DETAILS

CODE : 15-1205

INTELECT® MOBILE 2 COMBO SET

OPTIONAL ACCESSORIES

15-1136	Intellect Mobile 2 cart
15-1210	Intellect Mobile 2 cart with vacuum
70010	Stim channel 1/2 lead wire kit
70012	Stim channel 1/2 lead wire kit XL
15-1140	USB drive
79967	6x8cm carbon electrodes (4x)
15-0140	1cm Ultrasound applicator
15-0141	2cm Ultrasound applicator
15-0142	5cm Ultrasound applicator
15-0143	10cm Ultrasound applicator
14-1086	Intellect Mobile 2 battery



**VACUUM UNIT WITH CART
(OPTIONAL)**



STANDARD ACCESSORIES

Rubber electrode 6 x 8 cm (1/pack)
Stim Ch 1/2 Leadwire Kit
Ultrasound gel bottle - 250 ml
Dura-Stick® Plus 5 cm (2") cloth, square
5 cm² Ultrasound applicator Intellect Mobile 2
USB Drive Intellect Mobile 2
Printed Quick Start Guide Mobile 2
Chattanooga Straps
Power cord EU Intellect Mobile 2

Ultrasound applicator Frequency	1MHZ	1cm²	3MHZ	1MHZ	2cm²	3MHZ	1MHZ	5 cm²	3MHZ
Effective Radiating Area ERA INTL (cm²)	1		0.9	1.5		1	2.5		2.7
Max Output power in Continuous mode	2W		1.8W	3W		2W	5W		5.4W
Max Output power in Pulsed mode	3W		2.7W(*)	4.5W		3W	7.5W		8.1W
Max Amplitude in Continuous mode	2W/cm²		2W/cm²	2W/cm²		2W/cm²	2W/cm²		2W/cm²
Max Amplitude in Pulsed mode	3W/cm²		3W/cm²	3W/cm²		3W/cm²	3W/cm²		3W/cm²