

Mi-Theta600

Mi-Theta 600 serves several purposes

The Mi-Theta 600 shows top performance for the medical professional with high expectations. A stimulator prepared for all indications that a frequent electrotherapy user could come across in Sports Medicine as well as Orthopedic and/or Neurological rehabilitation.

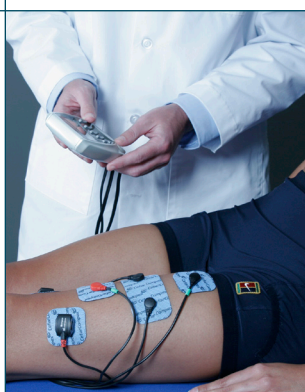
Mi-Theta 600 is programmable and kitted with two Mi-Sensors which gives full access to the Mi-Technology (i.e. Mi-Scan, Mi-Action, Mi-Tens and Mi-Range.)

- **Programmable:** Create and personalize programs, in order to customize the parameters specific to patients.
- **Mi-Technology:** Two Mi-Sensors are included in the kit and provide the possibility to fully use the Mi-technology with Mi-Action, Mi-Range, Mi-Tens and Mi-Scan. The Mi-technology optimizes the stimulation output and comfort.
- **2+2 function:** Choose one program for channel 1 and 2, and then select one program from the 2+2 program list for channel 3 and 4. This allows treatment of two different body parts, two patients at the same time, or combine NMES and TENS as one treatment.
- **134 unique programs:** A large selection of indication specific treatment programs which make it easy for the PT to treat a patient with the optimal program parameters.
- **Full selection of indication-specific programs:** "Specific rehab programs" with a unique ACL program for knee rehabilitation, and the "Specific pain relief category" with 13 different indication specific programs.
- **Three levels of progression:** The muscle stimulation programs have three levels of progression. The different levels in each program are designed to reeducate the muscle gradually. Three levels ensure that optimal progress in rehabilitation is achieved.
- **A detailed Practical Guide:** Guidelines and treatment recommendations as well as technical parameters for all programs included in the stimulator are provided. On the fold out cover there are illustrations of the suggested electrode placements.
- **Motor point pen:** Included in the kit. This very useful tool together with the dedicated program, helps ensure the optimal electrode placement.
- **Stimulator features:**
 - **i-button:** Allows you to adjust the energy on all four channels at the same time. In custom program mode the i-button allows you to monitor parameter settings of the program
 - **Active rest:** Automatic adjustment of the active rest energy to 50% of the contraction energy
 - **Skip function:** This function allows you to end a phase and move to the next phase
 - **Pause:** Make a pause of ongoing stimulation when electrodes need to be repositioned.
- **Statistic mode** provides you with useful information after a stimulation session like:
 - Numbers of contractions and total contraction time
 - Max stimulation energy level for contraction/channel
 - Average stimulation energy level for all channels in use
- **Rechargeable battery:** With the recharger included in the kit, a full cycle of recharging will take a maximum of 2.5 hours.
- **IPS (Independent Protection System)** is implemented to survey all pulses generated from the 4 channels. If the energy is sent out in an unwanted way, the protection system immediately stops any transfer of energy and turns off the device.
- **Two year warranty**



Common Treatment	Specific Treatment	Conditioning	Programming
Rehabilitation	Agonist/Antagonist	Sport	TENS
Specific Rehab	Spasticity	Fitness	NMES
Pain Relief	Haemophilia	Massage	
Specific Pain relief	Aesthetic		
Vascular			

- Rehabilitation programs for both Orthopedic and Neurology indications
- Specific rehab includes programs for Patellar syndrome or Hip prosthesis but also the specific ACL program for immediate and faster recovery after injury.
- Pain relief general programs for nociceptive and neurogenic pain, as well as three specific programs for joint, fracture or muscle pain.
- Specific Pain relief category includes 13 body area specific preset programs like ex: low back pain, knee pain etc.
- Vascular category offers treatment for venous and arterial insufficiency as well as drainage and capillarisation.
- Specific treatment category offers programs for Agonist/Antagonist, Spasticity and Haemophilia.
- The Sport category has three levels of the most common used programs.
- Three increasing levels of fitness and aesthetic programs
- Six massage programs for relaxation, the perfect way to start or end a treatment session.



mi-SCAN mi-TENS
mi-ACTION mi-RANGE



ORDERING INFORMATION

Mi-Theta 600

- 150-2521160** – Mi-Theta 600, (FR-DE-ES-IT-EN)
Full kit includes electrodes
- 150-2521161** – Mi-Theta 600, (NL-SE-PT-TU-GR)
Full kit includes electrodes
- 150-2521660** – Mi-Theta 600, US Charger Plug,
(FR-DE-ES-IT-EN language)
- 150-2521960** – Mi-Theta 600, UK Charger Plug,
(FR-DE-ES-IT-EN language)

Standard Accessories

- 150-4520160** – User Manual,
Theta 500/Mi-Theta 600:
(FR-DE-ES-IT-EN)
- 150-4520161** – User Manual,
Theta 500/Mi-Theta 600:
(NL-SE-PT-TU-GR)
- 150-4841500** – Practical Guide CC Family
(FR-DE-ES-IT-EN)
- 150-4841501** – Practical Guide CC Family
(NL-SE-PT-TU-GR)
- 150-601131** – Lead Wire with Snap Connector
(4 cables/kit)
- 150-601132** – Lead Wire with Pin Connector
(4 cables/kit)
- 150-601160** – Mi-Sensor Lead Wire (1 pc)
- 150-602047** – Bottle of Complex Gel (250g)
- 150-680031** – C3 Bag with CC logo
- 150-683010** – Charger 9V - 1.4A - EU
- 150-941213** – Battery Pack ACCUS High
Energy
- 150-949000** – Belt Clip
- 150-980026** – Complex Pro Pack motor
point pen

TECHNICAL SPECIFICATIONS

- Number of Channels:** 4
- Number of Programs:** 83
- Number of preset, unique programs, including levels:** 134
- Constant Current:** Up to a resistance of Max 1300 Ohm/channel
- Maximum Amplitude:** 120 mA
- Intensity:** Manual adjustment (energy units) 0-999
- Intensity Increments:** Minimum 0.5 mA
- Pulse Duration/Width:** 30-400 μ seconds
- Frequency:** 1-150 Hz
- Power Source:** NiMH, Nickel metal hydride 4.8V, 2000 mAh
- Dimensions:** (LxWxH) 138 x 95 x 33 mm
- Weight:** 250-350g, incl battery
- Electrical Safety Class:** Class II, Type BF
- Safety Tests:** IEC 60601-1, IEC 60101-1-2, IEC 60601-2-10

WAVEFORMS



- Symmetrical Biphasic
100% compensated