

## Rehab400

### Rehab 400 - in support of rehabilitation.

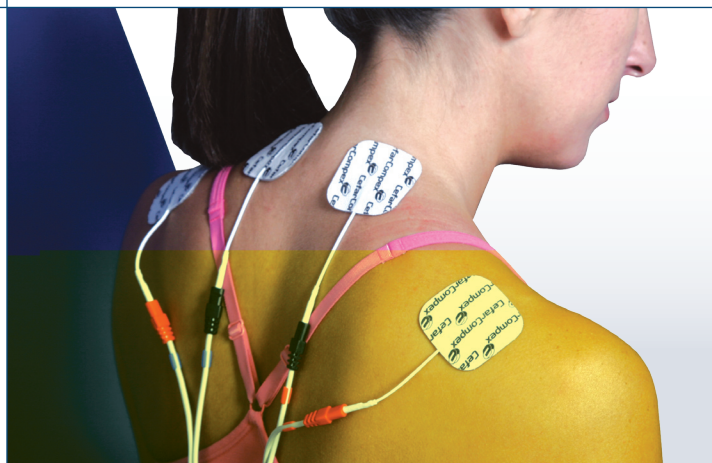
A handheld four channel unit loaded with all of the fundamental electrotherapy programs for TENS and NMES. Rehab 400 was created for the medical professional familiar with electrotherapy, who uses it for rehabilitation in Orthopedics, Neurology or Sports Medicine.



- **A selection of 35 general programs:** Including Pain relief, Rehabilitation, Sport, Fitness, Aesthetic and Massage categories. A carefully selected collection of the best programs created by Cefar and Compex.
- **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 combining NMES and TENS as one treatment.
- **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.
- **4 independent channels:** The four channels make it easy to cover large areas, or to treat two body areas at the same time. The handheld unit works well in an active treatment area where the patient holds the unit at the same time performing the exercises.
- **Stimulator features:**
  - **i-button:** Allows you to adjust the energy on all four channels at the same time.
  - **Active rest:** Automatic adjustment of the active rest energy to 50% of the contraction energy
  - **Pause:** Make a pause of ongoing stimulation when electrodes need to be repositioned.
- **A symmetrical 100% compensated, biphasic waveform** ensures safety (no burns) comfort and effectiveness in order to reach highest possible intensity and by that reach the highest amount of muscular fibers, which is crucial for the result.
- **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                |
|-------------------------------|--------------------|-----------------------------|
| Rehabilitation<br>Pain Relief | Aesthetic          | Sport<br>Fitness<br>Massage |

- Rehabilitation programs for both Orthopedic and Neurology indications
- Pain relief programs for nociceptive and neurogenic pain.
- Sport category with one level of the most well known programs.
- The initial level of fitness and aesthetic programs
- Two appreciated massage programs



## ORDERING INFORMATION

### Rehab 400

- 150-2519160** – Rehab 400, (FR-DE-ES-IT-EN)  
Full kit includes electrodes
- 150-2519161** – Rehab 400, (NL-SE-PT-TU-GR)  
Full kit includes electrodes
- 150-2519660** – Rehab 400, US Charger Plug,  
(FR-DE-ES-IT-EN language)
- 150-2519960** – Rehab 400, UK Charger Plug,  
(FR-DE-ES-IT-EN language)

### Standard Accessories

- 150-4519160** – User Manual, Rehab 400:  
(FR-DE-ES-IT-EN)
- 150-4519161** – User Manual, Rehab 400:  
(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)
- 150-601132** – Lead Wire with Pin Connector  
(4 cables/kit)
- 150-602047** – Bottle of Compex Gel (250g)
- 150-6680033** – Pouch with CC logo
- 150-683010** – Charger 9V - 1.4A - EU
- 150-941213** – Battery Pack ACCUS High  
Energy
- 150-949000** – Belt Clip

## TECHNICAL SPECIFICATIONS

**Number of Channels:** 4

**Number of Programs:** 35

**Number of preset, unique programs,  
including levels:** 41

**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  $\mu$ 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