**CR200 - PROFESSIONAL TECAR THERAPY**

- **28364 CR200 TECAR THERAPY**
  Diathermy, also known as TECAR Therapy (meaning Capacitive and Resistive Energy Transfer), is a therapy stimulating the physiological healing process by accelerating the recovery time of motor function. Diathermy stimulates tissues endogenous heat production through the interaction of electromagnetic field and tissue. The heat is increased in a uniform controlled way. The electromagnetic interaction results in a ionic flow and consequently increases blood flow in the treated area. This process stimulates endogenous substances release (in particular cortisol and endorphins) that are necessary to reduce inflammations, pain and edemas. The new CR200 resistive/capacitive diathermy is a modern and highly performing device easy to use by professionals. Preset programmes help use the device from the start. Moreover the device can set parameters (power, time therapy, capacitive/resistive modes) according to therapeutic needs. It allows the memorization of customized programmed. In this way patient protocols are easily consulted by therapists at any time. Equipped with a wide graphic display showing therapy parameters and different working modes. Selectable software language (GB, FR, IT, ES).

- **33251 TECARTHERAPY CONDUCTIVE CREAM 1 l**
  Moisturizing conductive cream ideal for Tecar therapy.

- **28364**
  - Bottle of conductive cream 1 kg
  - Power supply cable
  - 1 integrated support for probe
  - 1 steel plate
  - 2 electrodes Ø 35 mm (1 resistive + 1 capacitive) with 9.61 cm² effective working area
  - 1 multi-function probe for capacitive and resistive mode

- **28365**
  - Bottle of conductive cream 1 kg
  - Power supply cable
  - 1 integrated support for probe
  - 1 steel plate
  - 2 electrodes Ø 60 mm (1 resistive + 1 capacitive) with 28.26 cm² effective working area
  - 1 multi-function probe for capacitive and resistive mode

**STANDARD ACCESSORIES**

- 1 multi-function probe for capacitive and resistive mode
- 2 electrodes Ø 35 mm (1 resistive + 1 capacitive) with 9.61 cm² effective working area
- 2 electrodes Ø 60 mm (1 resistive + 1 capacitive) with 28.26 cm² effective working area
- 1 integrated support for probe
- 1 steel plate
- Bottle of conductive cream 1 kg
- User Manual: GB, IT, ES, FR

**MAIN TREATMENTS**

- Skeletal-muscle pathologies
- Chondropathy
- Coxarthrosis

- 24 REHAB PROGRAMMES
  - Knee arthrosis, arthrosynovitis, bursitis, cervicalgia, patellar chondropathy, bruises, coxarthrosis, sprain, articular pain, oedema, epicondylitis, epirheritis, spinous disk hermia, plantar fasciitis, gonarthrosis, ACL, lymphedema, back pain, meniscopathy, neuropathy, periartitis, muscle sprain, acute tendinitis, chronic tendinitis

**TECHNICAL SPECIFICATIONS**

- Power supply: 100-240 V, 50/60 Hz
- Max power consumption: 300 W (50 ohm load)
- Carrier frequency: 485kHz
- Touch screen graphic display 7*
- Adjustable power: 0-100%
- Preset programmes, free memories

**I-TECH LA 500 LASER THERAPY**

- **28410 I-TECH LA 500 LASER THERAPY**
  Laser therapy device equipped with a new probe with an emitting diode that allows beam laser application directly to the treatment area.
  I-TECH LA 500 is able to stimulate deep tissues by promoting a rapid cellular regeneration thanks to 500 mW power output and 810 nm wavelength. Professional user can adjust power output,therapy time and operation mode (continuous or pulse).
  I-TECH LA 500 guarantees a fast intervention for the treatment of inflammatory and degenerative pathologies in orthopedic, neurologic and dermatologic area.
  Thanks to its high performance healing time is significantly reduced. Supplied with probe, belts for probe fastening and safety glasses.
  Manual in: GB, IT, FR, ES.

**LASER THERAPY**

- The laser therapy uses the effects of energy produced by the light source penetration into the tissues.
- Biochemical reactions are activated across the cellular membrane.
- It has been observed that right doses of Laser light can stimulate cellular functions, in particular into the cells damaged by functional deficits.
- The main effects of Laser therapy are:
  - Improved blood flow: capillary and artery vasodilatation that results in local heat increase
  - Biostimulation: accelerated tissues repair, stimulation of protein synthesis, ADP production, electrolyte changes in the intra- and extra-cellular fluids and mitosis of fibroblasts, increase of collagen and elastin
  - Anti-inflammatory effect
  - Anti-oedema effect: lymphatic drainage stimulation
  - Analgesic effect

**TECHNICAL SPECIFICATIONS**

- Power supply: 230 V, 50-60 Hz, ±10%
- Maximum laser output: 500 mW ± 20%
- Adjustable laser power output: 0%-100%
- Laser diode wavelength: 810 nm
- Beam divergence angle: 260 mrad
- Continuous output emission
- Fixed emission frequency
- Fixed width duration
- Continuous or pulse mode of operation
- Pointing red light
- Diode probe (with reserved connection)
  Adjustable therapy time: 0-30 minutes
  Diameter of laser beam: <10 mm
  Dimensions: 300x150x120 mm

**MAIN TREATMENTS**

- Polyarthritis - Epicondylitis/Epitrochleitis - Knee pain - Myositis
- Oedema - Sciatalgia/Lumbago - Articular sprains - Chronic Tensynovitis - Muscle strains - Overcharge pathologies - Ecchymosis - Bursitis - Degenerative arthritis - Adhesive capsulitis - Arthrosis pains - Post-traumatic disorders
- Scars - Rheumatic diseases