

## GENESY 500 PRO



### 254 PROGRAMS:

- 54 Functional Rehabilitation (EMS)
- 23 Pain (TENS),
- 30 Microcurrents (MENS),
- 9 Denervated,
- 1 Ionophoresis,
- 95 Muscle, Fitness,
- 5 Incontinence,
- 37 Vascular

**MY TRAINER:** shows the images of the electrodes' placement directly on the screen.

**PROGRAMMABLE:** To define your own personal program in a simple and easy way. Only for EMS and TENS.

**DIAGNOSTIC:** To create the DEVERNATED program more adapted to the patient.

**DUAL STIM 2+2:** possibility of carrying out 2 different programs simultaneously.

**AUTO STIM®:** Genesy 500 is the only stimulator that allows to carry out a program automatically without the need of a manual intervention on the intensity regulation.

**SYNCRSTIM:** with this function, simply by pressing one button, the intensity of all the channels increases.

**MULTI-USER:** allows the sharing of the electrostimulator among different users, keeping the respective setting, programs and preferences saved on the unit.

**FUNCTION MEMO:** allows you to create a library of your personalized programs

**LAST 10:** Genesy 500 keeps in memory the last executed programs. In this way they can be carried out again in a very simple and fast way.

**FUNCTIONAL REHABILITATION:** the programs are aimed at correctly carry out the rehabilitation of the injured person by means of specific programs having Rectangular, Russian, Denervated and Interferential waves.

**IONOPHORESIS (Galvanic currents):** IONOPHORESE is ideal to treat patients with inflammatory conditions.

### GRAPHIC BACKLIGHT DISPLAY

**MICROCURRENTS (MENS):** Genesy 500 offers the new and innovative currents "regenerative" and "curative" for Sport, Beauty and above all Health applications.

### RECHARGEABLE BATTERIES



## PROGRAMS LIST

### REHAB

Atrophy recovery 1-2  
Motor point pen  
Muscle mass recovery 1-2  
Strengthening 1-2  
Mobilization 1-2  
Spasticity  
Hémiplégie  
Hip prothesis

### INCONTINENCE

Vescical instability  
Mixed incontincy 1-2  
Stress incontincy 1-2

### VASCULAR

Capilarisation  
Drainage 1-2  
Drainage Bio-pulse 1-2  
Swallen arms  
Arterial failure  
Venous failure  
Vascularisation 1-2

### PAIN

Endorphinic Tens  
Acute pain analgesic Tens  
Chronic pain analgesic Tens  
Modulated Tens  
Contracture  
Sciatica  
Lumbago  
Cervicals  
Periartrite scapolo-omerales  
Scapulohumeral periarthritis  
Epicondylitis  
Carpal tunnel  
Hip arthrosis  
Rotula chondritis  
Menstrual pain  
Intense menstrual pain  
Hip pain  
Knee pain  
Ankle pain  
Fracture pain  
Cronic pain  
Fingers pain  
Ribs fracture

### IONOPHORESIS

Ionophoresis

### MICROCURRENTS

Epicondylitis  
Scapulohumeral periarthritis  
Muscular contracture  
Muscular strain  
Muscular sprain  
Contusion  
Rheumatics arthritis  
  
Oedema  
Herpes Zoster  
Haematoma  
Ischemic ulcer skin  
Sciatica  
Femoral neuralgia  
Lumbago  
Slipped disc and lumbar spondylosis  
Brachial neuralgia  
Stiff neck  
Migraine  
Shoulder sprain  
Hand arthritis  
Fingers fracture  
Knee sprain  
Rotula tendon inflammation  
Knee osteoarthritis  
Ankle sprain  
Achille's tendon inflammation  
Carpal tunnel syndrome  
Whiplash™ neckpain  
Muscular energetic restoration

### DENERVATED

Rectangular pulse waveform 1-2-3  
Triangular pulse waveform 1-2-3  
Trapezoidal pulse waveform 1-2-3

### MUSCULAR- FITNESS

Demo

Warm up  
Active recovery  
Maximum force  
Resistance force  
Explosive force  
Relaxation  
Cramp prevention  
Tonification  
Muscular initiation  
Muscle mass build-up

### TECHNICAL FEATURES

Channels: 4 independent channels (8 electrodes)  
Frequency: 0,3 – 150 Hz  
Power: 120 mA/channel  
Impulse amplitude: 45 – 450  $\mu$ s  
Wave form: Symmetrical biphasic square pulsed

Conformity: The device complies with the ISO 9001, EN 46001 standards for electro medical devices that are MDD certified (Medical Device Directive).

### EQUIPMENT :

1 Bag  
1 Electrostimulator unit  
4 Cables  
2 grey cables for medical currents (MENS and IONOPHORESIS)  
1 Battery charger  
4 Electrodes mm 50 x 50  
4 Electrodes mm 50 x 90  
1 IONOPHORESIS electrode  
1 User manual

### TYPES OF CURRENTS

- EMS  
- TENS  
- MICROCURRENT (MENS)  
- DENERVATED  
- IONOPHORESIS

Personal care