



ALI BEN ALI  
SINCE 1987



**RUN...LIKE NEVER BEFORE**

physioled

## +Whats **New**

- High luminosity graphic 7 inch TFT touchscreen display
- Intuitive icons interface
- Controls of the unit made by one knob Multipurpose encoder, keys
- Stored therapeutic protocols inside
- Customized programs
- Possibility to upgrade through USB port

ELECTRA



LAMDA



LAMDA YAG



ONDA



SONORA



TESLA



PRESSA



TESLA PULSE



THERMA



# ELECTRA

## Electrotherapy

Electra delivers different types of currents suited for most of the therapy of painful syndromes and for invigorating or hypertrophying treatment through passive gymnastics, and rehabilitation of normoinnervated and/or denervated muscular tissues.

Electra, realized with the more advanced electronic technologies, it is proposed in 2 or 4 channels.

## Features

- Max output direct current 30 mA
- Max output pulse current 70 mA
- Max output voltage 100 Vdc



Diadynamic



Faradic



Galvanic



Impulsive



T.E.N.S.



Bipolar

## +Whats **New**

- Wide range of preset protocols
- Customized programs
- Planning sequence of treatment phases each channel allowed
- Completely independent channels
- Methods of safety control with deactivation of the output current in case of accidental detachment of the electrodes



**FOR  
MORE  
INFO**

# LAMBDA

## Lasertherapy

Lambda is a programmable control unit IR LASER suited for regenerative biostimulating and antalgic treatments. It is possible to connect to lambda optional transducer handpieces. The transducers can have different dimensions and radiation power. This allows to the operator to use the best handpiece accordingly with the choised treatment.

## Features

- Output frequency 0,5-10.000 Hz
- laser up to 30 watt
- Handpiece wavelenght 905 nm
- Output pulse lenght 100 nsec
- Power supply 90-240 Vac / 50-60 Hz
- Electrical input power (VA) 20 VA (lambda) / 25 VA (lambda 2)

## +Whats **New**

- Wide range of preset protocols
- Customized programs
- Independent management handpieces
- Handpieces with oneand six LASER emitters (Option) laser up to 180 watt
- Automatic scanning of the delivered frequency
- Visualization of the delivered energy (Joule)
- Warning signall on the handpiece lighted during energy delivering
- Automatic recognition of the connected accessory



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# LAMBDA YAG

## Lasertherapy

lambda yag is a laser therapy equipment, which allows to work in depth on different types of pathologies. The wavelength used is 1064nm. This, combined with the emission power, allows a good diffusion and the right absorption by human tissue, by combining an analgesic effect, anti-inflammatory effect and of the tissue regeneration.

lambda yag allows to work in two modalities: continuous and pulsed. The continuous emission mode is suitable for pathologies where the injury is at depth. It is able to trigger cellular bio-stimulation processes, and the process of tissue regeneration, reducing movement recovery times.

## Features

- Wavelength 1064nm
- Guide Light 650nm
- Laser power up to 10W
- Emission Continuous, Pulsed
- Power supply 90-240V/50-60Hz
- Absorption 100VA
- Laser class 4

## +Whats **New**

- High luminosity touchscreen display
- Intuitive icons interface
- Controls of the unit made by one knob
- Multipurpose encoder, keys or touchscreen
- Stored protocols inside
- Customized programs
- Possibility to upgrade through USB port
- Six languages software



**FOR  
MORE  
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# TESLA

## Magnetotherapy

Tesla is an ELF magneto therapeutic unit designed for professional applications.

Tesla generates magnetic field (ELF) characterized by: Low frequency, Negligible electric field, Low radiated power, Negligible thermal effects, High tissue penetration.

The unit has a graphic touchscreen display which allows the interactive control of the unit.

Tesla 2 can have at same time connected a couple of plain transducers and a cylindrical transducer or two cylindrical transducers. The outputs can be activated either contemporarily or one a time.

## Features

- Output frequency 2 – 100 Hz
- Max output level 100 / 10 Gauss/mT
- Power supply 90-240 Vac / 50-60 Hz
- Electrical input power 120 VA / 150 VA

## +Whats **New**

- Wide range of preset protocols
- Customized programs
- Automatic recognition of the connected accessory
- Planning sequence of phases



**FOR  
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# TESLA PULSE

## Magnetotherapy

Tesla pulse is a device designed for professional applications for the treatment of oste-articular pathologies.

Tesla pulse can command a pair of flat transducers (optional) and a new handle of pulsed magnetic field. Outputs can be activated individually.

Tesla pulse has a touchscreen graphic display that allows interactive control of the unit.

## Features

- Power supply 90-240 Vac / 50-60 Hz
- Electrical input power 120 VA

## Features pulse mode

- Output frequency 0,5 – 5 Hz
- Max output level 10 kGauss(1T)

## +Whats **New**

- High luminosity touchscreen display
- Intuitive icons interface
- Controls of the unit made by one knob
- Multipurpose encoder, keys or touchscreen
- Stored protocols inside
- Customized programs
- Possibility to upgrade through USB port
- Six languages software



**FOR  
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# PRESSA

## Pressotherapy

Pressa is a modern and reliable compressive system of the new generation. The equipment is destined to physiotherapeutic treatments in which is in demand mechanical pressure massage for mechanical lymphatic draining.

The pressa measurement exactness, the polyfunctionality of the planning system and the action of the special physiological accessories, with overlapping sectors, allow to effect the lymph nodes unblocking before make the pressure massage.

## Features

- Max output pressure 250 mmHg
- Sector pressure range 30-90 mmHg
- Number of sectors 8
- Treatment mode Time or Cycles
- Power supply 115 or 230 Vac
- Electrical input power 70 VA

## +Whats **New**

- Stored therapeutic protocols for each accessories
- Planning sequence of treatment phases
- Silent compressor
- Automatic deflating at the treatment end
- Fast accesories connection



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# SONORA

## Ultrasoundtherapy

Sonora are a programmable driver units for US transducers with working frequencies from 1 up to 3 MHz.

The unit has realized in the followings two versions: One with automatic tuning to use ultrasound transducers in the range 1 Mhz- 3 MHz. The second one combi, with automatic tuning to use ultrasound transducers in the range 1 MHz – 3 MHz together with electrotherapeutic current.

## Features

- Output frequency 1.0 to 3.0 MHz
- Max intensity 3.0 W/cm<sup>2</sup>
- Max output direct current 30 mA\*
- Max output pulse current 70 mA\*
- Max output voltage 100 Vdc\*
- Power supply 90-240 Vac / 50-60 Hz
- Electrical input power 70 VA / 100 VA (combi)

## +Whats **New**

- Wide range of preset protocols
- Customized programs
- Multi frequency handpieces
- Automatic recognition of the connected accessory
- Continuous or pulsated delivery
- Associated with electrotherapy



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# THERMA

## Diathermaltherapy

Therma is a temporary-use medical device, suitable for the application of therapeutic treatments diathermy capacitive and resistive energy transfer of musculoskeletal injuries (contractures, sprains and strains, tendonitis, synovitis and bursitis) and osteo-articular pathologies, in an outpatient setting by qualified personnel in physical therapy.

Therma is a new device for the treatment capacitive and resistive thermal noninvasive capable of generating, with the best efficacy and pain, hyperemia endogenous and stimulate the blood circulation in all the different cell layers to the lymphatic drainage. It has anti-inflammatory effects and results in an improvement of blood circulation and a significant reduction in pain.

It stimulates a reaction of the natural and physiological body adequately to the specific athology, and accelerates the healing process.

## Features

- Maximum power 150W / 250VA
- Working frequency 450 kHz / 500 KHz
- Operating mode Resistive / Capacitive
- Power 90-240 Vac / 50-60 Hz
- Maximum power consumption 300 VA

## +Whats **New**

- Wide range of preset protocols
- Custom Programs
- capacitive mode for drainage and de-contracting with greater thermal effect
- resistive mode for biological stimulation with minimal thermal effect
- Handpiece with 3 working configurations



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# ONDA

## shockWave

Onda is a non-focal (radial) waves therapy device, which radically changes the therapeutic methodology of many musculoskeletal system disorders

Shockwave technology consists in generating an acoustic wave characterized by a high energy peak adjustable in a given frequency range. An accelerated bullet in the handpiece, trough electromagnetic impulse, generates a mechanical pressure wave that is transferred to a specific area by irradiating the tissue

Mechanical energy creates biostimulation reactions in the tissue, giving positive influencing in a wide range of orthopedic, physiotherapeutic and antalgic conditions.

## Features

- Energy 60÷185 mJ
- Working mode 4 Modality (continuous/4/8/12 pulse)
- Working Frequency 1÷22 Hz
- Power supply 90-240 Vac / 50-60 Hz
- Maximum output power 250 VA
- Applicators 6/15/25 mm

## +Whats **New**

- Wide range of preset protocols
- Customized programs
- Heads with different diameters



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### **Cairo Branches:**

31 EL-Rashidy in front of EL Kasr EL Ainy  
France Hospital, Cairo governorate  
Tel: 0223622300

10 Bostan Al fadel in front of EL Kasr EL Ainy  
France Hospital, Cairo governorate  
Tel: 0223680279 - 02 25316422

### **Mansoura Branch:**

9 El-Ghazali – Front Of The Main Door Of  
Mansoura University Hospitals  
Tel: 050 2203053

### **Alexandria Branch:**

30 Alexander The Great St. – Azarita,  
Qism Bab Sharqi, Alexandria Governorate  
Tel: 034866244

 (+02) 0121 2333 328

 sales@alibenalimedical.com

 WWW.ALIBENALIMEDICAL.COM

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WEBSITE**

