MIO-CARE BEAUTY

Mio-Care Beauty is the electrotherapy device ideal for acting on issues associated to pain and local imperfections.

TECHNICAL FEATURES

- Combined electrotherapy unit with 2 independent channels
- Compensated biphasic square wave: current quantity from positive pole to negative one is constant to avoid hazardous thermal effect of polarization
- Asynchronous channels working (lipolysis)
- Digital easy to use keyboard;
- Remaining therapy time and programs instructions shown on graphic display
- Internal rechargeable battery pack (removable);
- Backlight display;
- Maximum intensity 100 mApp;

MEDICAL DEVICE CLASS IIa
MIO-CARE BEAUTY is a medical device CE0068

KIT

- Mio-Care Beauty
- TENS/EMS/FES electrotherapy with graphic display
- 2 connection cables with splitters (8 electrodes connection)
- Pre-gelled adhesive electrodes
- Internal Ni-Mh rechargeable battery pack with new LL technology (long lasting)
- Battery charger
- Belt clip
- User manual and electrodes positions manual
- Carriage bag

DIMENSIONS

135 X 61 X 25 mm

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PROGRAMS

MEDICAL PROGRAMS				BEAUTY PROGRAMS	
01	Conventional tens (fast)	**16**	Epitroclea	**01**	Firming up – upper limbs and trunk
02	Endorphinic tens (delayed)	**17**	Periarthritis	**02**	Firming up – lower limbs
03	Tens at maximum values	**18**	Microcurrent	**03**	Toning up – upper limbs and trunk
04	Anti-inflammatory	**19**	Stress incontinence	**04**	Toning up – lower limbs
05	Neck pain/cervicogenic headache	**20**	Urgency incontinence	**05**	Definition – upper limbs and trunk
06	Backache/sciatic pain			**06**	Definition – lower limbs
07	Sprains/bruises			**07**	Modelling
08	Vascularization			**08**	Microlifting
09	Muscle relaxant			**09**	Lipolysis - abdomen
10	Haematomas			**10**	Lipolysis - thighs
11	Atrophy prevention			**11**	Lipolysis - glutei and hips
12	Atrophy (trophism rehabilitation)			**12**	Lipolysis - arms
13	Hand and wrist pain			**13**	Tissue elasticity
14	Plantar stimulation			**14**	Capillarization
15	Epicondylitis			**15**	Heaviness in legs

COMPENSATED BIPHASIC SQUARE WAVE

Why we persist so much on this concept?
Electrostimulation produce a muscular contraction or a physical reaction thanks to an electrical impulse. This electrical impulse can be described through bi or tri-dimensional graphics.

The area of the waveform represents the energy stimulating the body. Of course, we need a minimum quantity to stimulate. Using an electrical impulse, the larger is the treatment area, the higher will be the physical reaction.

A square wave can stimulate using lower impulse width and intensity than a triangular wave, being at the same time more comfortable for the patient.

The impulse must be compensated (the positive part of the wave must be followed by an equivalent negative part) to avoid cellular polarization and the hazardous thermic effect.

A monophasic wave is less efficient and can also overheating internal prosthesis.
COMPENSATED BIPHASIC SQUARE WAVE AS A NECESSARY SAFETY WARRANTY!