

PREMIUM 400



Ideal for sportspeople and beauty care, for him and for her.

258 programs

53 Sport - 44 Special Sports - 58 Fitness - 36 Beauty - 3 Rehabilitation
12 Pain-Tens - 3 Incontinence - 1 Ionophoresis - 23 Microcurrents
7 Action Now - 18 Serial Sequential Stimulation "3S"

ADVANCED TECHNOLOGIES IN THE NEW 2013 RANGE

Globus offers two innovative technologies intended to revolutionize the electrostimulation application in beauty, sport and medical fields: the **3S (Serial Sequential Stimulation)** technology and **ACTION NOW** technology.

"3S" SERIAL SEQUENTIAL STIMULATION: The sequential contraction of the different muscular groups produces a deep pressure wave in the involved musculature causing the interstitial fluid drainage and enhancing the return of the venous blood to the heart.

It is useful also in sport field for warm-down and post-competition active recovery, especially in endurance sports such as running, cross-country skiing, bike-riding, triathlon etc.

ACTION NOW: it enables to activate the muscular contraction through an external control managed by an operator. In this way it is possible to link the stimulation to the voluntary contraction to obtain a greater recruitment of the muscular fibers and an important coordinating effect.

SPECIAL SPORTS: a special program list to stimulate in an effective and specific manner the muscular areas used in the more common sport activities.

MULTI-USER: it permits to store up to 10 different users and to create a library of personalized programs depending on individual aims.

SYNCROSTIM: It is possible to increase the intensity of the 4 channels simultaneously using only one button.

RUN TIME FUNCTION: this function permits to modify the time, the frequency and the pulse amplitude during the treatment

PROGRAMMABLE: 10 free memories, only for EMS and TENS.

2+2 MODE: it permits to execute two different programs simultaneously.

FAVORITES: it permits to store up to 15 programs for each user

LAST 10: it stores the last 10 executed programs

WORKING TIME: It stores the total usage time of the device

MY TRAINER: it shows the electrode position on the display

STIM LOCK



TECHNICAL FEATURES

Channels: 4 independent CHANNELS
Frequency: 0,3 – 150 Hz - Power: 120 mA per channel
Pulse amplitude: 40 – 450 μ s
Wave form: Square, biphasic, symmetrical and compensated wave
Power supply: rechargeable battery
Backlit display
Device in II A class
In compliance with the directive 93/42/CEE-2007/47/CEE

EQUIPMENT

1 Carrying case
1 GLOBUS PREMIUM 400 Stimulator
4 Cables for electrode connection
2 Gray cables for microcurrents and ionophoresis
4 self-adhesive square electrodes
4 self-adhesive rectangular electrodes
1 Charger
1 Operating manual

PREMIUM 400

Program List

SPORT

Capillarization
Warm-up
Pre-competition warm-up
Active recovery
Maximum strength
Endurance strength
Explosive strength
Aerobic endurance
Reactivity
Post-competition recovery
Decontracting
Hypertrophy

SPECIAL SPORT

Running
Cross-country skiing
Martial arts
Tennis
Soccer
Bike-riding

FITNESS

Firming
Bio-Pulse firming
Sculpting
Bio-Pulse sculpting
Toning
Mass building
Body sculpting
Definition
Jogging
Anaerobic fitness
Aerobic fitness
Cramp prevention

BEAUTY

Drainage
Lipolysis
Skin tone improvement
Bio-Pulse drainage
Toning massage
Connective massage
Post-pregnancy drainage
Post-pregnancy lipolysis
Post-pregnancy firming
Breast firming
Breast sculpting
Swollen arms
Face capillaries
Lifting effect

TENS-PAIN

Conventional antalgic tens
Menstrual pain
Modulated antalgic tens
Knee pain
Endorphinic tens
Chronic pain
Shoulder pain (scapulohumeral syndrome)
Muscle pain
Chronic lumbago
Cervical pain
Bursitis-tendinitis
Osteoarthritis

INCONTINENCE

Mixed incontinence
Stress incontinence
URGE incontinence

IONOPHORESIS

Ionophoresis

REHABILITATION

Quadriceps atrophy (with knee prosthesis)
Recovery after ACL surgery
Shoulder subluxation prevention

MICROCURRENTS

Epicondylitis
Scapulohumeral periartthritis
Muscle restoration
Contusion
Hedema
Skin ulcera
Sciatica
Lumbago
Brachial neuralgia
Acute pain
Articular pain
Stiff neck
Whiplash
Cervical spondylosis
Shoulder sprain

Carpal tunnel
Knee sprain
Knee Osteoarthritis

Ankle Sprain
Achille Tendon Inflammation
Patella Tendon Inflammation
Rotator Cuff Inflammation
Tendon Inflammation

SERIAL SEQUENTIAL STIMULATION

The "3S" program list includes 18 parameter combinations

Area	Name	Hz	Delay time
Body	SerSeqStim 0,5 s	30	0,5
	SerSeqStim 1 s		1
	SerSeqStim 2 s	50	2
	SerSeqStim 3 s		3
	SerSeqStim 4 s		4
		SerSeqStim serial	80
Total	18 Programs		

The "3S" programs are characterized by a delay activation of the channels 3 and 4 compared with the channels 1 and 2. The Serial Sequential Stimulation permits to stimulate the musculature in kinetic chain thanks to the differentiated activation times of the muscular groups involved

ACTION-NOW

The Action Now program list includes 7 parameter combinations

Area	Program name	Hz	Rump-Up time	Contract. time
Body	Action 0,2 - 1 s	50	0,2	1
	Action 0,5- 1s		0,5	1
	Action 1 - 1 s		1	1
	Action 2 - 1 s		2	1
	Action 3 - 2 s		3	2
	Action 4 - 2 s		4	2
	Action 2 - 6 s		2	6
TOTAL	7 programs			

This mode is suggested in sport field for athletic preparation where you wish to add the muscular contraction induced by a stimulator to a work made with overloads in dynamic and isometric form.