

GENESY 600



The Genesy 600 is a professional product for demanding users

149 programs

53 Sport - 29 Fitness - 11 Rehabilitation - 20 Pain - 12 Microcurrents
3 Denervated - 1 Iontophoresis - 1 Incontinence - 7 Action Now
12 "3S" Serial Sequential Stimulation

ADVANCED TECHNOLOGIES IN THE NEW 2013 RANGE

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

NEW! **"3S" SERIAL SEQUENTIAL STIMULATION:** a real revolution in medical and physiotherapeutic fields as it permits to stimulate the muscles involved in a sequential manner. In this way the natural movement is repeated thanks to the activation in differentiated times of the muscular groups involved.

NEW! **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.

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

AUTOMATIC MODE (AUTO STIM®): it permits to execute a program in automatic mode with no need of intervening manually in the intensity regulation.

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: 15 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 indicates the total usage time of the device

MY TRAINER: it shows the electrode position on the display

STIM LOCK



CE
0476

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
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 GENESY 600 Electrostimulator
4 Cables for electrode connection
2 Cables for microcurrents and iontophoresis
4 self-adhesive square electrodes
4 self-adhesive rectangular electrodes
1 Charger
1 Operating manual

GENESY 600

Program list

REHABILITATION

Swollen ankles
Atrophy recovery
Hemiplegy-upper limbs
Hemiplegy-lower limbs
Recovery after ACL surgery
Functional recovery
Ankle re-education
Leg re-education
Muscle Spasms
Shoulder subluxation prevention
Vastus medialis reinforcement
Motor point pen
Agonist/Antagonist
Muscle reinforcement

Stiff neck
Whiplash
Shoulder sprain
Knee sprain
Tendon inflammation

DENERVATED

Triangular (low denervation level)
Trapezoidal (intermediate denervation level)
Rectangular (high denervation level)

SPORT

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

FITNESS

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

PAIN

Conventional antalgic tens
Menstrual pain
Modulated antalgic tens
Knee pain
Post-surgical pain
Chronic pain
Shoulder pain (s.h. syndrome)
Carpal tunnel
Trapezius pain
Rotator cuff tendinitis
Low frequency antalgic tens
Muscle pain
Sciatica
Chronic lumbago
Cervical pain
Bursitis-tendinitis
Bone fractures
Epicondylitis
Osteoarthritis

IONOPHORESIS

Ionophoresis

INCONTINENCE

Mixed incontinence

MICROCURRENTS

Epicondylitis
Scapulohumeral periarthritis
Contusion
Sciatica
Lumbago
Acute pain
Articular pain

SERIAL SEQUENTIAL STIMULATION

The "3S" program list includes 12 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		11
Total	12 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			

The Action Now programs are particularly useful to link and synchronize the electric stimulation with a voluntary action