

PhysioGo.Lite COMBO

Combination therapy Electrotherapy Ultrasound therapy





Electrotherapy



Features

product code	A-UE-AST-PLC	CC (constant current) mode or CV (constant voltage) mode operation	✓
color display with touch panel	5"	complete galvanic insulation between the channels in	,
independent treatment channels	3	each mode	~
intensity in patient circuit can be adjusted for both channels simultaneously or separately	✓	Currents and methods	
electrode test	✓	isoplanar interferential currents	✓
possibility of two SnG heads operating simultaneously, their total area of head front in dual-section equals 34,6 cm ²	✓	dynamic interferential currents	✓
·	,	one-channel AMF interferential current	✓
manual mode	~	TENS symmetric	_/
treatment programs selected by name or medical field	✓	TENS asymmetric	
preset treatment programs database	✓	TENS with alternately changing polarization	✓
preset treatment sequences database (electrotherapy)	✓	TENS burst	/
user programs database	✓	TENS for spastic paralysis therapy	/
user sequences database (electrotherapy)	✓	Kotz' current (Russian stimulation)	/
list of favorite programs	✓	tonolysis	/
names of user programs and sequences can be edited	✓	Hufschmidt stimulation	/
built-in encyclopedia with treatment methodology	✓	diadynamic currents (MF, DF, CP, CP-ISO, LP,	/
availability of LIPUS therapy	✓	RS, MM) rectangular pulse currents	
statistics of performed treatments	✓	triangular pulse currents	· /
buzzer volume adjustment	✓	Ultra Reiz current (Träbert's current) (2 - 5)	· ./
optional battery	✓	, , , ,	V
		Leduc's current (1 - 9)	✓
		Neofaradic pulse currents	✓
		unipolar sine surge	✓
		bipolar sine surge	_



galvanic	✓
microcurrents	✓
medium frequency MF currents	✓
IG pulses	✓
EMS currents	✓
H-waves	✓
exponential pulses	/

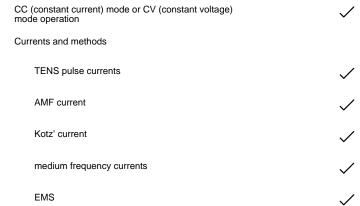
Ultrasound therapy

water resistant heads	~
continuous / pulse emission	~
lack of US head contact detection (effective treatment time measured)	~
US head temperature control	~
US head sensitivity adjustment	~

Ultrasound heads

GU-1 type	1 cm ² ; 1/3 MHz
GU-5 type	5 cm ² ; 1/3 MHz
SnG type	17,3 cm²; 1/3 MHz

Combined therapy



Preset treatment programs

preset treatment programs, including:	304
pre-defined treatment programs for electrotherapy	71
pre-defined treatment programs for ultrasound therapy	156
pre-defined treatment programs for combined therapy	77
user-defined programs – electrotherapy	50
user-defined programs – ultrasound therapy	50 (for each applicator)
user-defined programs – combined therapy	50
favorite programs	✓

Preset treatment sequences

preset treatment sequences for electrotherapy 44
user-defined sequences 10

Electrotherapy technical parameters

max. current intensity in patient circuit (CC mode)

unipolar sine surge 30 mA
galvanic, IG 80 mA
diadynamic 70 mA
bipolar sine surge, Hufschmidt stimulation 100 mA



interferential, TENS, Kotz's stimulation, pulse currents, MF, tonolysis, EMS, H-waves, exponential pulses

1000 ?A microcurrents

max. voltage amplitude in the patient circuit (CV mode)

treatment timer 1-60 minutes

Ultrasound therapy technical parameters

General technical parameters

frequency of operation 1 MHz and 3 MHz

total area of the head front GU-1; GU-5; SnG 1 cm²; 5 cm²; 17,3 cm²

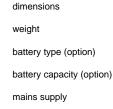
2/3 W/cm² max. ultrasound intensity

10-150 Hz with a variable step for GU-1, GU-5, SnG 1 kHz LIPUS frequency in pulse mode

regulated duty factor in pulse mode

treatment timer settings with an accuracy of 1 s using the on-screen keyboard

30 s - 30 minutes



25,0 x 27,0 x 16,5 cm

140 mA

140 V

max. 3 kg

Li-lon

2100 mAh

100-240 VAC, 50/60 Hz, 24 VDC, 2,5 A

