

Tecaris

TECAR therapy



Features

product code	A-UT-AST-TCM
color display with touch panel	7"
one treatment channel	✓
statistics of performed treatment procedures	✓
illuminated knob for setting/adjusting parameters	✓
STAND BY/CHANGE key - option to select parameters for editing without touching the device screen	✓

Tecar therapy

operation modes	
capacitive - CAP	✓
resistive - RES	✓
IASTM - working with dedicated tools for soft tissue therapy (Instrument Assisted Soft Tissue Mobilisation - IASTM)	✓
four working frequencies - allow stimulation of tissues at different depths	✓
two ranges of device power level adjustment - allow for precise selection of the level of energy delivered to the patient's body during therapy to maximize the effectiveness of the treatment	✓
indicator of the level of contact between the electrode and the patient's body - indicates the optimal positioning of the electrode on the patient's body	✓
AM - current modulation in the patient's circuit – provides the possibility to apply a higher energy level while limiting the thermal effect	✓
measurement of effective treatment time (working time measured in full contact with the patient's body)	✓
measurement of the total treatment time	✓
two types of applicators for active electrodes:	
angular	✓
straight (optional)	✓
wide range of capacitive and resistive electrodes, up to 70mm of diameter	✓
IASTM KISS applicator (optional)	✓
3 types of passive electrodes:	
flat 32x23 cm	✓
flat 24x16 cm (optional)	✓
cylindrical (optional)	✓

Tecar therapy parameters

General technical parameters

output frequency	300 kHz, 500 kHz, 750 kHz, 1 MHz	dimensions	36,1 x 30,4 x 15,1 cm
power level adjustment ranges	0-30 % step 1%, 0-100 % step 4%	weight	6,5 kg
max. active power	100 W	mains supply	230 V ± 10 %, 50/60 Hz, optional: 120 V ± 6 % 50/60 Hz
treatment time	1-60 minutes, step 1 minute		