

Tecaris

TECAR therapy



Features

product code	A-UT-AST-TCM
color display with touch panel	7"
one treatment channel	✓
statistics of performed treatments	✓
parameter setting / adjustment knob	✓
STAND BY / CHANGE push-button – possibility to select parameters for editing without touching the device screen	✓

Tecar therapy

three modes of operation	
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 adjustment of the device power level – allow very precise selection of the level of energy delivered to the patient's body during therapy to maximise the effectiveness of the treatment	✓
electrode contact level indicator with patient's body (patient's impedance measured throughout the treatment)	✓
AM - current modulation in the patient's circuit	✓
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	✓
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
treatment time	1-60 minutes, step 1 minute	mains supply	230 V \pm 10 %, 50/60 Hz, optional: 120 V \pm 6 % 50/60 Hz