

Tecaris

Radio Frequency Current Therapy – TECAR

TECAR

Transfer of energy capacitive and resistive therapy

FUNCTIONALITY

- indicator of the level of contact between the electrode and the patient's body (patient impedance measured throughout the treatment)
- measurement of effective treatment time (operation time measured in full contact with the patient's body)
- measurement of total treatment time

INTUITIVE OPERATION

- 7" touchscreen
- STAND BY/ CHANGE key – option to select parameters for editing without touching screen during treatment





TECAR AND MANUAL THERAPY

The combination of TECAR therapy with manual therapy, with the active participation of the patient, increases the effectiveness of treatment.

This makes it possible to shorten the recovery time.



MONITORING OF ELECTRODE CONTACT

Precise indicator of the contact between the electrode and the patient's body during treatment.



To make it easier to arrange cables during and after treatment, magnets have been installed on the cables



Tecaris



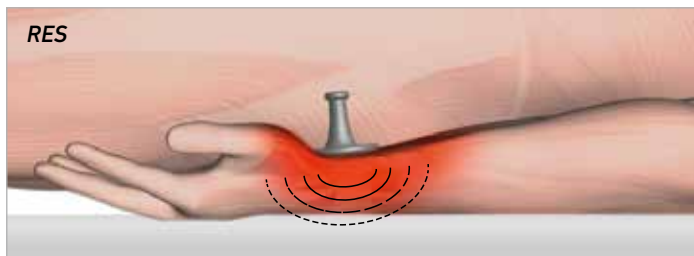
TECAR THERAPY

- 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)

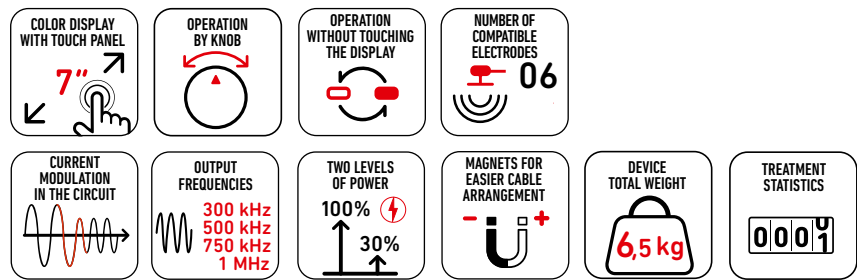
IASTM KISS applicator



THERMAL EFFECT ON THE BODY
OF THE APPLIED OPERATING MODES



Operation with instruments for soft tissue therapy
(Instrument Assisted Soft Tissue Mobilization)



TECHNICAL PARAMETERS

Tecaris

TREATMENT PARAMETERS

output signal frequency	300 kHz, 500 kHz, 750 kHz, 1 MHz
power level adjustment ranges	0 – 30% step 1%; 0 – 100% step 4%
treatment timer	1 – 60 minutes, step 1 minute

GENERAL PARAMETERS

device dimensions (WxDxH)	36,1 x 30,4 x 15,1 cm
device weight	6,5 kg
mains supply	230 V $\pm$ 10%, 50/60 Hz (optional 120 V $\pm$ 6% 50/60 Hz)

STANDARD PARTS

Tecaris controller	1 pc.
mains cable	1 pc.
flat passive electrode, 32x23 cm	1 pc.
neutral electrode cable with clamp	1 pc.
angular applicator for active electrode	1 pc.
resistive electrode, 25 mm in diameter	1 pc.
resistive electrode, 40 mm in diameter	1 pc.
resistive electrode, 55 mm in diameter	1 pc.
capacitive electrode, 25 mm in diameter	1 pc.
capacitive electrode, 40 mm in diameter	1 pc.
capacitive electrode, 55 mm in diameter	1 pc.
elastic velcro belt 40x10 cm or 40x9 cm	1 pc.
elastic velcro belt 100x10 cm or 100x9 cm	1 pc.
RF cream	1 pc.
bottle dispenser	1 pc.
holder for applicators	1 pc.
screwdriver for holder mounting	1 pc.
screws M3x8WP for holder mounting	3 pcs.
spare time-lag fuses	2 pcs.
for 230 V – T3.15L250V, 3.15 A, 250 V	
for 120 V – T6.3L250V, 6.3 A, 250 V	
LCD touchscreen cloth	1 pc.
touchscreen pen	1 pc.
instructions for use	1 pc.
electrical safety inspection report	1 pc.

OPTIONAL PARTS

convex resistive electrode, 14 mm in diameter
convex resistive electrode, 40 mm in diameter
IASTM KISS applicator
IASTM applicator cable
straight applicator for active electrode
cylindrical neutral electrode
flat neutral electrode, size 24x16cm
resistive electrode, 70 mm diameter
capacitive electrode, 70 mm diameter
Versa/ Versa X/ Versa XUVC trolley
bag for the unit and additional parts