

TESI Massage- and Traction Systems and accessories



TESI® Comfotrac duo

Part. No.: 018-0-0030



Therapeutic effects of intermittent traction

- Increase in vascular and lymphatic circulation; stimulation of the breakdown of accretions, edemas and hematomas.
- Toning of muscles; combats tension and improves elasticity.
- Reduction in periarticular and articular adhesions and fibrous infiltrations.
- Removal of muscular spasms by creating a „physiological rest“.
- Stimulation of proprioceptive reflexes.

Therapeutic effects of heat

- Dilatation of the vascular system. Reflectorically also in the deep tissue layers.
- Relaxation of muscles.
- Reduction of muscle spasms and, in the process, relief of associated pains.
- Improved circulation and respiration. Sedative effect.

Therapeutic effects of massage and vibration

- Increased vascular and lymphatic circulation.
- Reduction of edemas, accretions and hematomas.
- Increase in tissue elasticity and in mobility.
- Increase in respiration.

- Increase in diuresis.
- Sedative effect on motor and sensitive nerves.
- Increase in breakdown of lactic acid in the muscles, combating the symptoms of exhaustion in the muscles; this can help towards improved fitness

Basic functions of all TESI® models

- Adjustable and regulated surface heating of the cover in the region of the back
- Comfortable 80 cm wide lying surface
- Vertebral massage with
 - > adjustable massage area
 - > adjustable pressure
 - > adjustable speed
 - > exchangeable rollers
- Massage vibration with adjustable BMS frequencies
- Music via radio-headphones from an integrated MP3-Player and chipcard (optional)
- All settings via a large, high-resolution LCD touchscreen
- Electrically adjustable stepped bed individual positioning of the legs
 - > simplest possible handling via the touchscreen display
 - > stepped bed positioning, accurate to the centimetre, subject to size of person
 - > improvement in effects of therapy

Max traction force Lumbar spine	CW and intermitted max. 600 N
Cervical spine	max. 160 N
Massage: Vibration frequency	15 – 35 Hz
Heating temperature	max. 35°C
Treatment timer	1 – 40 min
Power supply	wide input 90–130 + 180–264 V 47 – 63 Hz
Class of equipment	IIa
Class of protection	I (IEC 601-1)
Degree of protection	B (IEC 601-1)
Dimensions	200 x 94 x 66 cm (W x D x H) height with arm 170 cm
Weight	80 kg
Warranty period	24 month
Subject to technical changes without prior notice.	

Accessories

	Part-No.	Specification	Use	Application	Remarks
	018-0-0001	Thorax belt	Fixing the body while doing a traction on lumbar spine		
	018-0-0002	Pelvic belt, large			
	018-0-0003	Pelvic belt, small			
	016-0-0058	Cervical cushion, small			
	018-0-0040	Cervical carriage			
	018-1-0059	IR-remote control for TESI Relax			

Accessories

	Part-No.	Specification	Use	Application	Remarks
	018-4-0006 -EK	Chipcard for settings of TESI Relax			
	018-4-0006	Chipcard empty	To generate special patient cards		



Notes



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