

SHORTWAVE &
MICROWAVE
DIATHERMY
WIDE RANGE OF
APPLICATIONS



SHORTWAVE DIATHERMY

The BTL-6000 Shortwave is a state-of-the-art device for high-frequency heat therapy. The use of high-frequency energy for heat therapy has the advantage of a greater penetration depth in contrast with conventional methods, such as hot packs, baths or infrared light. The heating effect of the electrodes for the inductive and capacitive methods of application is fundamentally different.

CAPACITIVE APPLICATORS

- The body part being treated is located in the high-frequency electric field between two insulated electrodes.
- Mainly heats tissues with low blood circulation (e.g. connective tissues).

INDUCTIVE APPLICATORS

- Produces high-frequency electric currents within the body tissue by means of induction.
- Most effective for tissues with good blood circulation (e.g. muscle tissue and inner organs).

FREEDOM OF MOVEMENT

SIX-JOINT ARMS FOR ALL TREATMENT POSITIONS



Easy applicator change
A single click setup, no assembling required.



Fully adjustable
360° rotation in 2 joints.

BTL-6000 SHORTWAVE 400

FEATURES & BENEFITS

- Preset protocols
- Patient database in the unit
- Encyclopaedia with applicator placement images
- User-defined protocols

BTL-6000 SHORTWAVE 400

- Power up to 400 W for optimal application possibilities
- One-channel capacitive field
- One- or two-channel inductive field
- Colour touchscreen user interface

BTL-6000 SHORTWAVE 200

BTL-6000 SHORTWAVE 200

- Power up to 200 W (100 W continuous)
- One- or two-channel inductive field
- Continuous and pulsed mode
- Colour touchscreen user interface



Applicators for BTL-6000 Shortwave diathermy



MICROWAVE DIATHERMY

A microwave diathermy is a therapeutic method that applies electromagnetic energy in microwave frequency bands and is intended to generate deep heat within body tissues. The application of moderate heat by microwave diathermy increases blood flow, speeds up metabolism and the rate of ion diffusion across cellular membranes.

DIFFERENT FIELDS OF APPLICATION

- Rehabilitation
- Orthopedics
- Sports medicine
- Dermatology (wounds, burns and scars)
- Gynecology
- Internal medicine
- Urology

BTL-6000 MICROWAVE

BTL-6000 MICROWAVE

- 5.7" touchscreen user interface
- Power up to 250 W for optimal application possibilities
- Continuous and pulsed mode
- Advanced settings for customized treatment

Applicators for BTL-6000 Microwave diathermy:



TECHNICAL SPECIFICATIONS OF THE BTL-6000 SHORTWAVE & MICROWAVE DIATHERMY

Model	BTL-6000 SHORTWAVE 400	BTL-6000 SHORTWAVE 200	BTL-6000 MICROWAVE
Part number	P6000.310	P6000.300	P6000.601
User interface	5.7" colour touch screen	5.7" colour touch screen	5.7" colour touch screen
User-defined protocols	•	•	•
Channels	1 or 2 inductive/ 1 capacitive	1 or 2 inductive	
Modes	Continuous, pulsed	Continuous, pulsed	Continuous
Power	400 W pulsed, 200 W continuous	200 W pulsed, 100 W continuous	250 W
Pulse frequency	50-1500 Hz	50-1500 Hz	
Pulse length	50-200 µs	50-200 µs	
Weight	38 kg	38 kg	45 kg
Dimensions	560 × 980 × 560 mm		
Mains supply	230 V AC, 50-60 Hz/115 V AC, 50-60 Hz		
Standard accessories	Trolley	Trolley	6-joint arm, RF cable, trolley

Optional accessories for BTL-6000 SHORTWAVE 400

Part number P6000.332	Set of basic accessories for capacitive application	Part number P6000.327	Cable for capacitive applicator
Part number P6000.333	Set of capacitive rubber plate applicators	Part number P6000.325	Capacitive soft-rubber plate applicator 12×18cm, with cable
Part number P6000.322	Capacitive applicator 42mm, without cable	Part number P6000.328	Felt spacer for soft-rubber plate applicators 12×18 cm
Part number P6000.323	Capacitive applicator 85mm, without cable	Part number P5600.024	Set of fixation straps for plate applicators, 4 pairs
Part number P6000.324	Capacitive applicator 130mm, without cable		

Optional accessories for BTL-6000 MICROWAVE

Part number P6000.611	Large field radiator	Part number P6000.614	Contact radiator
Part number P6000.612	Long radiator	Part number P6000.616	Protective glasses
Part number P6000.613	Spot radiator	Part number P6000.335	Neon check light

Optional accessories for BTL-6000 SHORTWAVE & MICROWAVE

Part number P6000.334	Set of basic accessories for inductive application: 1×6-joint holding arm (right), 1x inductive applicator 140mm with cable	Part number P6000.321	Inductive applicator 140 mm
		Part number P6000.320	Inductive applicator 80 mm
		Part number P6000.330	Right arm (incl. arm holder)
		Part number P6000.331	Left arm