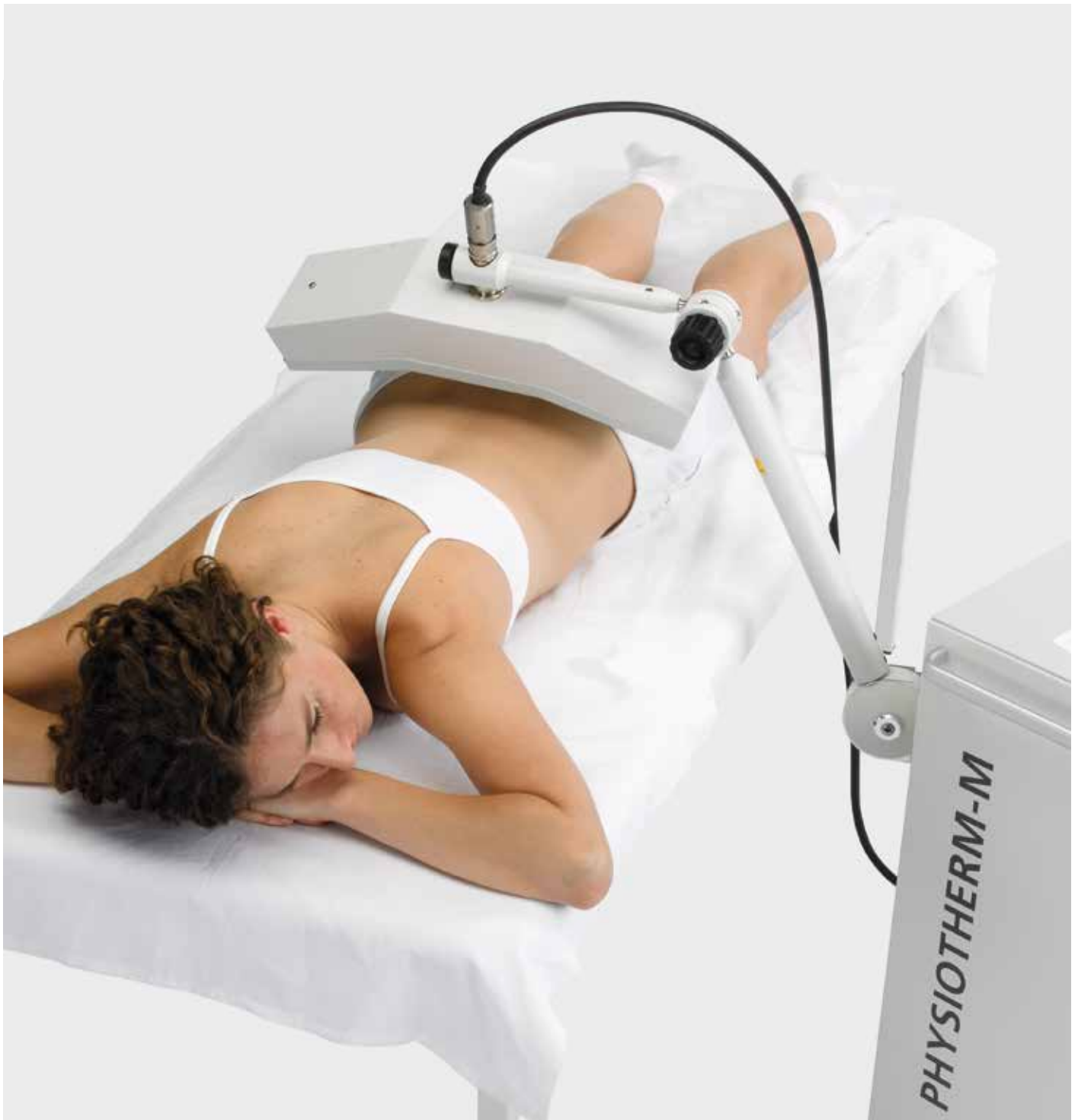


# Microwave Therapy

Targeted heating of the tissue by electromagnetic waves





# PHYSIOTHERM-M

## High-standard microwave therapy

The modern PHYSIOTHERM-M microwave therapy unit enables continuous and pulsed energy output for thermal and athermal applications and features automatic output limitation. The extremely well-shielded, high-frequency connection cable provides troublefree operation. The smooth running castors with latches ensure good mobility and secure positioning of the PHYSIOTHERM-M.

The easily adjustable supporting arms ensure quick and exact emitter placement. The high-quality and precisely manufactured connectors make it easy to change the emitter.



Knee treatment with an omnidirectional emitter

# Microwave therapy

Therapy with microwaves is classified as high frequency therapy. The one thing the varying frequencies used in high frequency therapy have in common is the fact that warmth is created in the tissue under their influence. Microwaves are applied using the radiation field method, which applies beams of electromagnetic waves to the tissue depending on the usage of emitters of varying shapes and sizes. The energy from these waves is directly absorbed in the tissue and makes it warm. The penetration of the microwaves is inferior compared to shortwaves. Microwave therapy is the preferred application if you want local heating of the muscles or connective tissue structures, such as ligaments, sinews, capsules, etc.

## SPECIAL FEATURES

### Microwave therapy

Continuous or pulsed energy output

Automatic output limitation

## ACCESSORIES

- ① Synclinal emitter for medium and large treatment areas
- ② Omnidirectional emitter (diameter: 16 cm) for local disease processes
- ③ Small emitter (diameter: 6.5 cm) for small areas and ENT applications

## GENERAL FEATURES

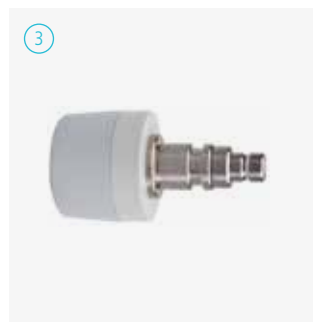
Intuitive operation

Comprehensive overview of the therapy parameters

Fastest therapy start



ENT application with a small emitter



## TECHNICAL DATA

Protection class	1, type B
Power connection	230 V $\pm 10\%$ or 115 V $\pm 10\%$
Mains frequency	50 – 60 Hz
Current consumption	4 A (at 230V) or 7 A (at 115V)
Power consumption	700 VA
Operating frequency	2450 MHz

Power output max.	
Continuous operation (small emitter, automatic changeover)	25 W
Continuous operation	200 W
Impulse mode	1250 W
Impulse frequency	1 – 50 Hz
Dimensions (W x H x D)	400 x 790 x 300 mm
Weight	42 kg

## STANDARD ACCESSORIES

- [1] HF connection cable
- [1] Mains cable
- [1] Operating instructions
- [1] Safety eyewear (microwave)
- [1] Synclinal emitter

ADDRESS

PHYSIOMED ELEKTROMEDIZIN AG  
Hutweide 10  
91220 Schnaittach  
Germany

PHONE

+49 (0) 91 26 / 25 87-0

E-MAIL

info@physiomed.de

FAX

+49 (0) 91 26 / 25 87-25

WEB

www.physiomed.de

DEALER MARK / STAMP

TECHNOLOGY FOR THERAPY

**PHYSIOMED®**