

# 30 YEARS PHYSIOMED

JUBILEE SPECIAL EDITION

- **IONOSON-*Jubilee***  
Combination unit for  
electrotherapy and ultrasound
- **PHYSIOMED-*Jubilee***  
Stimulation current unit
- **PHYSIOVAC-*Jubilee***  
Vacuum application unit



## IONOSON - Jubilee PHYSIOMED - Jubilee

Imposing design and optimum functionality: A large LCD Comfort Display and the PHYSIOMED one-button-operation ensure especially good transparency and userfriendly operation. Wide choice of medium and low frequency currents, manual release key for manual triggering and stop function. I/T-curve (incl. graphic curve display and memory). An extensive index of indications for accessing therapy via an alphabetically sorted list, with automatic call of a treatment program with proposed intensity and image of the treatment area and electrode placement. Individual program memory for standard programs, easy to program and call. Can be used together with the vacuum application unit **PHYSIOVAC-Jubilee**.

## IONOSON - Jubilee

**The multifunctional combination unit for electrotherapy and ultrasound**

Enables separate electrotherapy and ultrasound therapy, as well as simultaneous therapy (combined).

### ULTRASOUND

Frequency: 1 MHz. Continuous and pulsed output (4 duty cycles). Ergonomic, watertight transducers with biocompatible titanium contact surface. Optical and acoustic coupling control, on unit and transducer.

### ELECTROTHERAPY

See diagram below.

## PHYSIOMED - Jubilee

**The compact stimulation current unit**

Parameters and settings see diagram below.



Stimulation current unit  
**PHYSIOMED-Jubilee**

### Current Modes of IONOSON-Jubilee und PHYSIOMED-Jubilee

#### MEDIUM FREQUENCY:

##### ■ AMF (bipolar medium frequency current)

Basic frequency	2–9,5 kHz
Modulation frequency	0–250 Hz
Frequency bands, variable	0–250 Hz

##### ■ KOTS\* (Russian Technique)

Basic frequency	2–9.5 kHz
Basic settings (variable)	T = 10 ms R = 10 ms
Modulation frequency	0–95 Hz
Contraction	1–60 s
Pause	1–60 s

#### LOW FREQUENCY:

■ G	Galvanic current (Iontophoresis)	
■ DF	Diadynamic current	100 Hz
■ MF	Diadynamic current	50 Hz
■ CP	Diadynamic current	100 Hz/50 Hz
■ LP	Diadynamic current	100 Hz/50 Hz
	Diadynamic currents, optionally galv.	basis 5 %
■ UR	Ultrastimulation current	143 Hz
■ HV	High-voltage stimulation	1–200 Hz
	2 Frequency bands	
	Bursts	1–10 Hz
■ TENS	Transcutaneous electric neurostimulation	1–200 Hz
	2 Frequency bands	
	Bursts	1–10 Hz

All low frequency current except G, DF, MF, CP, LP mono- and biphasic.

■ IG 30	Pulsed galvanization	12 Hz
■ IG 50	Pulsed galvanization	8 Hz
■ FM	Frequency modulated current	7–14 Hz
■ STOCH	Stochastic current	10–100 Hz
■ FaS*	Faradic surge current	
	Contraction	1–60 s
	Pause	1–60 s
■ HVS*	High-voltage stimulation	2–200 Hz
	Contraction	1–60 s
	Pause	1–60 s
■ TR*	Exponential current	T = 0,1 ms–1 s R = 1 ms–7 s
	Triangular, rectangular and exponential pulses	

#### DIAGNOSIS

##### I/T-Diagnostic

T = 0,1 ms; R = 2 s, triangular/rectangular pulses

\*Option of manual triggering using the release key

## PHYSIOVAC - Jubilee

### The microprocessor-controlled vacuum application unit

The **PHYSIOVAC-Jubilee** supports simple and convenient application of vacuum electrodes, especially on regions of the body that are difficult to reach. The instrument also supports suction wave therapy.

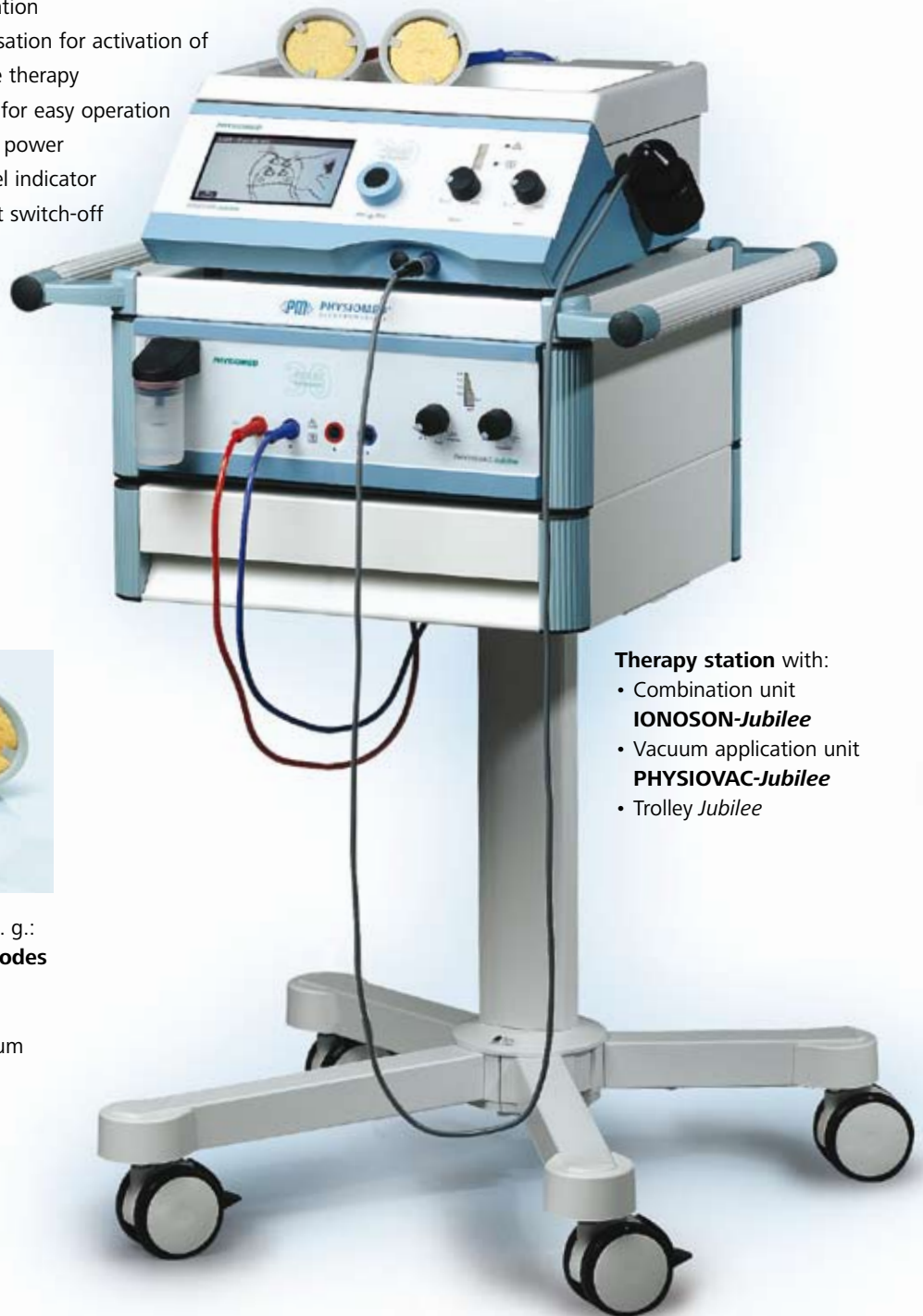
- Self-closing **Vacustop electrodes**
- Constant vacuum by self-adjusting vacuum pump with automatic switch-off
- Low-noise mode of operation
- Continuously variable pulsation for activation of therapy and suction wave therapy
- Clearly arranged controls for easy operation
- LED indicator for vacuum power
- Water separator with level indicator and automatic instrument switch-off
- Can be used together with the devices **IONOSON-Jubilee** and **PHYSIOMED-Jubilee**



- High-grade accessories, e. g.:**
- **Vacustop suction electrodes** (self-closing)
  - **Transducers** with biocompatible titanium contact surface

## Trolley Jubilee

The special mobile stand *Jubilee* with drawer and rack has been designed in view of the design, colour and function of the *Jubilee* units. In combination with this trolley, the units **IONOSON-Jubilee** or **PHYSIOMED-Jubilee** and **PHYSIOVAC-Jubilee** become a representative, mobile therapy station.



### Therapy station with:

- Combination unit **IONOSON-Jubilee**
- Vacuum application unit **PHYSIOVAC-Jubilee**
- Trolley *Jubilee*

**IONOSON-Jubilee**

**PHYSIOMED-Jubilee**

**PHYSIOVAC-Jubilee**

**TECHNICAL DATA:**

*Stimulation current*

- Output max.: 75 mA/500 Ohm  
(except G: 25 mA/ 500 Ohm)

*Ultrasound*

- Output max.: 3 W/cm<sup>2</sup>
- Ultrasound-Frequency: 1 MHz
- Power consumption: 86 VA
- Rated voltage: 230 V ±10 % or 115 V ± 10 %
- Protection class: 1, Type BF
- Dimensions (W x H x D): 345 x 133 x 348 mm
- Weight: 5,5 kg

- Output max.: 75 mA/500 Ohm  
(except G: 25 mA/500 Ohm)
- Power consumption: 68 VA
- Rated voltage: 230 V ±10 % oder 115 V ± 10 %
- Protection class: 1, Type BF
- Dimensions (W x H x D): 345 x 133 x 348 mm
- Weight: 5,1 kg

- Vacuum: 0–0,6 bar
- Pulsation: 0–30  
(Pulsations/min)
- Power consumption: 23 VA
- Rated voltage: 230 V ±10 % oder 115 V ± 10 %
- Protection class: 1, Type BF
- Dimensions (W x H x D): 345 x 129 x 416 mm
- Weight: 4,5 kg

**STANDARD ACCESSORIES:**

- 1 Accessory tray
- 2 Plate electrodes EF 50
- 2 Viscose covers EF 50
- 1 Velcro 6 x 80 cm
- 1 Velcro 10 x 125 cm
- 1 Patient lead
- 1 Manual release key
- 1 Transducer, option of 5 cm<sup>2</sup> (ERA 4 cm<sup>2</sup>) or 2,5 cm<sup>2</sup> (ERA 2,5 cm<sup>2</sup>)
- 1 Bottle ultrasound gel, 1 l
- 1 Operating instructions
- 1 Mains connection cable
- 1 Stimulation current therapy booklet
- 1 Ultrasound therapy booklet

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- 2 Plate electrodes EF 50
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- 4 Vacuum hoses
- 2 *Vacustop* electrodes Ø 6 cm
- 2 *Vacustop* electrodes Ø 9 cm
- 2 Viscose sponges Ø 6 cm
- 2 Viscose sponges Ø 9 cm
- 1 Bypass hose, 2 connectors
- 1 Connection cable to IONOSON-Jubilee or PHYSIOMED-Jubilee
- 1 Mains connection cable
- 1 Operating Instructions

**OTHER ACCESSORIES: See accessory-list or [www.physiomed.de](http://www.physiomed.de)**

PHYSIOMED devices comply with the latest safety standards and the regulations of the Medical Devices Directive, they are manufactured according to current standards of quality management, their design has been certified and they have the official CE label according to EC Directive 93/42 EEC. PHYSIOMED has an ISO-certified quality management system.

**Experts in:**

- Electrotherapy
  - Ultrasound therapy
  - Vacuum application
  - Laser therapy
  - Microwave therapy
  - Shortwave therapy
  - DEEP OSCILLATION®
  - PSORIAMED®
  - BodyDrain®
  - vocaSTIM®
- and more

TECHNOLOGY FOR THERAPY



**ISO 9001**

MADE IN GERMANY

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