

**NEW** - 3rd EDITION

# IONOSON-Expert PHYSIOVAC-Expert

Professional electro-, ultrasound, simultaneous and vacuum therapy for hospitals, rehab and physiotherapy centres



With the brand new  
PHYSIOMED App  
treatment protocols  
can be created, archived  
and processed!

Tried and tested over 10000 times  
- the Expert-Line 3.0 with optimized  
operating guidance in a new design

## IONOSON-Expert



### SPECIAL FEATURES ELECTROTHERAPY

Two-channel electrotherapy (21 currents) with basic settings on top level and detailed parameter settings in the expert menu (with visualization of the current shape parameters)

6 diagnostic menus (incl. quick I/T curve representation): the user-guided navigation makes the diagnostic evaluation self-explanatory and effective

Alternating and simultaneous stimulation

Spasticity treatment acc. to Hufschmidt or Jantsch

Manual release key for emergency shut-off or intentional exercises (option)

Warning in case of intensity exceeding

### SPECIAL FEATURES ULTRASOUND

The ergonomic ultrasound transducers offer maximum safety and reliability in terms of power output. They combine 1 and 3 MHz ultrasound in an extremely durable and biocompatible titanium transducer, thereby excluding metallurgical deposits and are also suitable for subaqueous treatment.

Continuous or pulsed energy output (4 duty cycles [1:10, 1:5, 1:3, 2:5])

### GENERAL FEATURES

Perfect user guidance through combination of touch screen and PHYSIOMED one-button operation

7" colour monitor incl. screensaver, visualizing all main parameters of the active channels

Favorites menu with speed-dial memory for individual device functions

Comprehensive overview of the therapy parameters including all therapy timers

Fastest therapy start: direct, through program memory or indications index

Treatment index with intelligent filtering functions based on body region, therapy form, desired therapy effect or per alphabet (incl. auto-complete of indication names) for quick location of the desired treatment proposal

Extensive therapy and dosage suggestions

Easy-to-use and extensive memory menu with cocktail and history function

Multifunctional intensity controls allowing for fast intensity reduction and quick switching between channels

Logical colour coding of electrotherapy and vacuum application accessories for quick and accurate allocation of channels and polarity

Vacuum application with PHYSIOVAC-Expert (option)

Simultaneous therapy

SD card slot for product updates

## PHYSIOVAC-Expert



### SPECIAL FEATURES VACUUM APPLICATION

Vacuum and pulsation adjustable in 10 steps

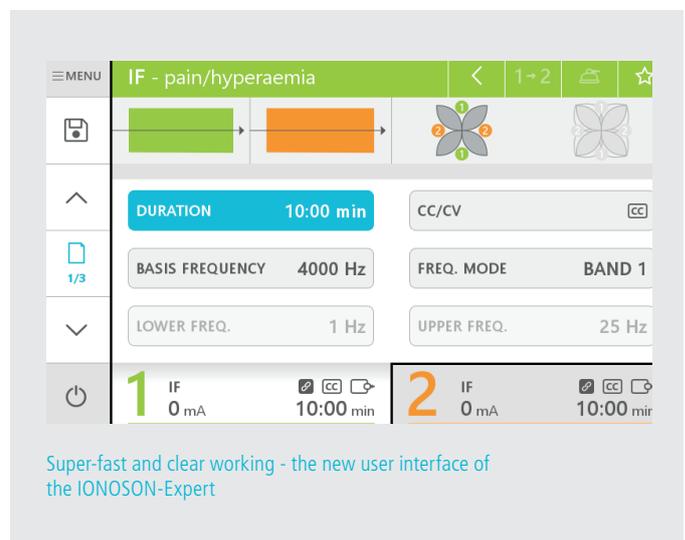
Individually adjustable lower limit of vacuum power during pulsation mode for optimum sticking of the electrodes in any therapy situation

Self-adjusting vacuum pump ensures constant vacuum

Vibration and noise-optimised

Water separator with safety switch for automatic shut-off (with audible and visual warning)

Autonomous suctionwave therapy



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