



The 48-channel PSG System

MiniScreen PRO

Homecare
Pneumology
Neonatology
Anaesthesia
Intensive Care Ventilation
SLEEP DIAGNOSTICS
Service
Patient Support



MiniScreen PRO

Simple and straightforward – MiniScreen PRO is designed to satisfy the users' needs.

Löwenstein Medical has been a market leader in sleep diagnostics for more than 20 years. That experience has gone into the innovative PSG system MiniScreen PRO.

MiniScreen PRO gives you complete flexibility, from outpatient recording to polysomnography in the sleep lab that complies with AASM guidelines.

The feed of additional signals such as pressure, flow, leakage, tidal volume and CO₂ allows monitoring of patient's breathing, sleep and ventilation therapy. Optional wireless data transmission makes diagnostics more convenient.

Simple operation, stability, low operating expenses and low follow-up costs make MiniScreen PRO a reliable and economical partner for sleep diagnostic examinations.

Special Features

- Low follow-up costs
- Excellent service concept
- Li-ion battery – Quick charge and low memory effect
- User-defined report format
- Customizable user interface
- Fully automated analysis of raw data
- Color-coded connection ports
- Optional integration in existing networks
- SQuick data transfer and analysis upon completion of measurement
- Optional wireless data transmission
- Simple integration of eight external signals
- Software available in 10 languages
- Digital interface to prismaLINE therapy devices
- Autonomous arousal recognition by means of pulse wave analysis
- Trouble-free integration of video and audio signals

48 Channels

- Air flow via thermistor and nasal cannula
- Respiratory rate
- SpO₂, pulse and pulse wave
- Body position integrated in patient box
- Snoring
- PAP pressure
- Thoracic, abdominal respiratory effort (RIP)
- Light channel
- 6 x ECG, central heart rate
- Systolic blood pressure, PTT
- EMG Chin
- 2 x EMG Leg
- 6 x EEG
- 2 x EOG
- 8 x feed of analog signals
- 13 x digital signals from prismaLINE therapy device