

PSG IN HD: COMPACT. ROBUST. INTELLIGENT. EASY.

Intuitive interface

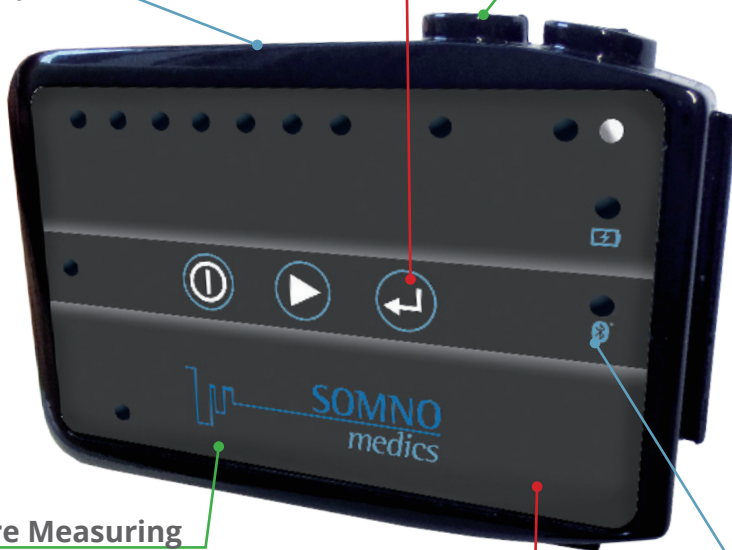
Reduced to just what you need: Power, start and patient marker as well as status LEDs for the sensors. Easy,

Intelligent Connect™

Automatic sensor recognition – making montages a thing of the past

PSG with 55 Channels

Up to 4 kHz sample rate/channel, 24 Bit EXG resolution



Cuffless Blood Pressure Measuring

A new era in continuous & reactionless systolic/diastolic blood pressure measurement

Wireless Realtime Data Transfer

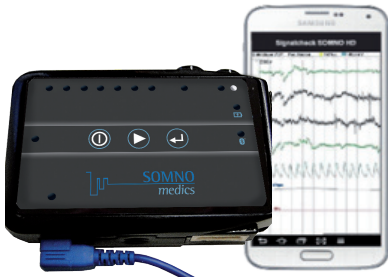
To a PC, smartphone or tablet
Never miss a recording -

Small Compact Design

One device fits all. Allowing ambulatory & stationary applications

Our most powerful, compact & flexible diagnostic tool for PSG. Combining the best features from our world renowned SOMNOscreen Plus and the most innovative technologies from the SOMNO HD to create one of the simplest, powerful & robust PSG systems in the world - setting a new benchmark in sleep diagnostics.

Automatic, free software & firmware updates - you will never miss new features



Robust Design

- Signal check or bio-calibration either on the PC or directly at the patients bedside with the App and tablet
- Intuitive and easy to use: start the recording straight from the device
- LEDs indicate connected/missing sensors

Ultra HD Signal Quality

- Up to 4kHz sample rate per channel
- Up to 24 Bit resolution EXG channels
- Innovative low noise technology
- Wireless datatransfer with continuous Impedance Check
- Backup of recorded data on memory card - No loss of data even if the patient is moving around



Intelligent Connect™

- Automatic sensor recognition – no montages required – no mix up of sensors
- Freely selectable channels – saving time during application
- Change or add sensors during a recording
- Automatic recognition of headbox channels

Versatility – In a thoughtful compact design

- Basic Respiratory Screening up to full PSG recording with/without video
- CPAP/BiPAP/SV Titration
- 24 hour ECG, Pulse Oximetry recording and blood pressure recording
- 32 Channel Headbox available



Docking Station

- Fast and easy recharging of Li-Ion battery
- Enables fast data transfer times
- Virtual PC based docking station
- Available in a 3 port design for larger installations

