

SOMNtouch™ PSG

OUR BIGGEST IDEAS. NOW IN OUR SMALLEST PSG DEVICE

Cuffless Continuous Blood Pressure Measurement

A new paradigm in measuring blood pressure in a sleep lab - without disturbing sleep (optional upgrade)

Headbox with Continuous Impedance Check

Lower noise, higher signal quality and easy confirmation of proper electrode hook-up

100%
**ACTUAL
SIZE**

PSG Compliant Recording (up to 25 Channels)

Headbox with EEG, EOG, EMG. Combi sensor for PLM, ECG & effort. 11 Internal channels inc: SpO₂, pulse rate & plethysmogram

Intelligent Connect™

Automatic sensor recognition - making montages a thing of the past

Small Compact Robust Design

Credit card footprint means unparalleled comfort. Touch Screen display for PC independent set-up & signal quality check at bedside

The **SOMNOtouch™ PSG** combines the comfort, function and power of much larger sleep diagnostic devices in a small perfectly formed size. At only 64 g and 74 mm x 54 mm it is one of the lightest yet powerful touch screen ambulatory/stationary polysomnography devices on the market today.

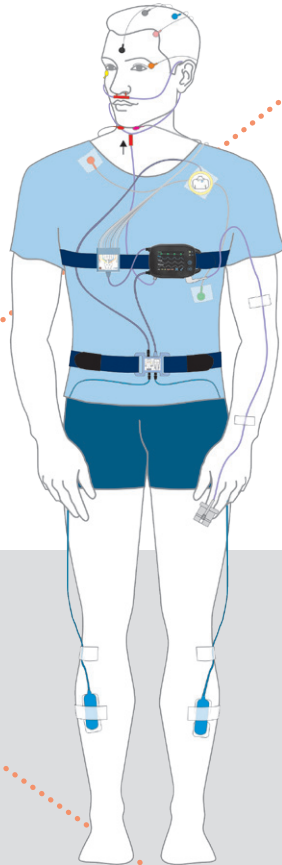
Colour Touch Screen

- ◆ Start the data recording on the device
- ◆ Signal check on the screen
- ◆ Zoom to a selectable time base
- ◆ Easy to use interface
- ◆ Clear icons to easily identify attached sensors



Versatility - In a compact design

- ◆ Basic respiratory screening, plus recording of EEG, EMG & EOG signals from the headbox and recording of ECG and PLM signals with a combi sensor
- ◆ Minimal costs per measurement
- ◆ Configurable for many reimbursement systems



Compact Camera, Item no.: VID90

Intelligent Connect™

- ◆ Automatic sensor recognition, no montages required
- ◆ Clear icons to easily identify functions/sensors
- ◆ AASM compliant headbox with continuous impedance recording

Video (optional)

- ◆ Integrated memory (for up to 90 hours of video)
- ◆ ± 1 second accuracy of synchronization between recorded data and video
- ◆ Synchronous play of video to physiological data in the software
- ◆ Other video options available

automatic,
software &
firmware
updates

Docking Station

- ◆ Fast recharging for PSG recording
- ◆ Fast data transfer (Approx. 90s for a PSG)
- ◆ Virtual dockingstation to display device status on PC
- ◆ Available in a 3 port design for bigger installations

