

# SOMNO HD eco

# COMPACT. ROBUST. INTELLIGENT. EASY.

## PSG with 55 Channels

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

## Intelligent Connect

Automatic sensor recognition -  
making montages a thing of the past

## Small & Compact Design

One device fits all. Allowing  
ambulatory & stationary  
applications

**ACTUAL  
SIZE**

## Intuitive Interface

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

## Cuffless Blood Pressure Measuring

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

## Wireless Realtime Data Transfer & Remote Signal Check

Realtime wireless data trans-  
mission with all data backed-up  
on internal memory. Online  
signal check on smartphone  
and tablet

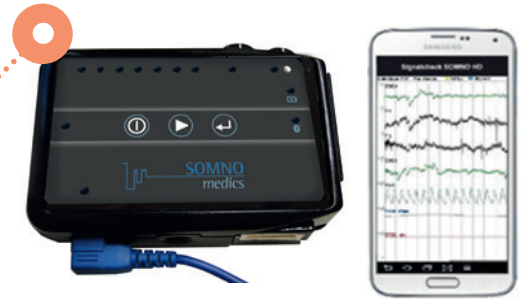
The **SOMNO HD eco** is our most powerful, compact & flexible diagnostic tool for Polysomnography. Combining the best features from our world renowned SOMNOscreen™ plus and the most innovative technologies from the SOMNO HD to create one of the simplest, powerful & robust PSG systems in the world –setting a new benchmark in sleep diagnostics.

## Robust Design

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



## AUTOMATIC, FREE SOFTWARE UPDATES



## Ultra HD Signal Quality

- ◆ Up to 4 kHz sample rate per channel
- ◆ Up to 24 Bit resolution EXG channels
- ◆ Innovative low noise technology
- ◆ Wireless data transfer and continuous impedance check
- ◆ Backup of recorded data on memory card – No loss of data even if the patient is moving around

## Versatility – In a compact design

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



## 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

## Docking Station

- ◆ Fast and easy recharging of Li-Ion battery
- ◆ Enables fast data transfer times
- ◆ Virtual docking station on the computer screen shows device status
- ◆ Available in a 3 port design for larger installations

you will never miss new features

