

TYPE I

SOMNO HD eco

Polysomnography (ambulatory), AASM

Max. recording time: 22 h

31 channels: Flow + Snoring (Nasal pressure), CPAP Pressure, Flow via Thermistor, Snoring via Microphone, Thoracic and abdominal breathing effort, SpO2, Pulse rate, Plethysmogram, Body position, Movement, limb-EMG left and right, Ambient light, Patient marker, 10 EEG/EOG + REF + GND, 2 EMG, 1 ECG (optional sys./diast BP), Continuous Impedance



TYPE II

SOMNO HD

Polysomnography (ambulatory), AASM

Max. recording time: 20 h

31 channels: Flow + Snoring (Nasal pressure), CPAP Pressure, Flow via Thermistor, Snoring via Microphone, Thoracic and abdominal breathing effort, SpO2, Pulse rate, Plethysmogram, Body position, Movement, limb-EMG left and right, Ambient light, Patient marker, 10 EEG/EOG + REF + GND, 2 EMG, 1 ECG (optional sys./diast BP), Continuous Impedance

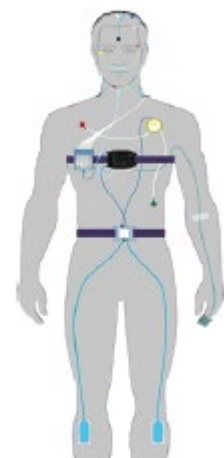


SOMNOtouch™ PSG

Ambulatory (AASM)

Max. Recording time: 12 h

25 channels: Body position, Movement, SpO2, Pulse rate, Plethysmography, 2x Effort, Flow+Snoring (Nasal pressure), CPAP Pressure, Patient marker, PLM left, PLM right, ECG (optional Syst./Diast. blood pressure), AASM Headbox (4 EEG, 2 EOG, 1 EMG/ECG, Impedance check)



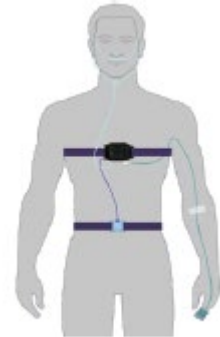
TYPE III

SOMNOtouch™ RESP

Respiratory Screening

Max. Recording time: 18 h

11 channels: Body position, Movement, SpO2, Pulse rate, Plethysmography, 2x Effort, Flow+Snoring (Nasal pressure), CPAP Pressure, Patient marker



TYPE VI

Home Sleep Test

For convenient recording of EEG, EOG, EMG in the home environment to determine sleep stages, sleep progress and other sleep-relevant parameters.

Max. recording time without recharging: 36 hours, multiple measurements programmable up to 5 nights.

Channels: 1 EEG (FPz- M1), EOGl, EOGr, EMG, continuous electrode impedance, ambient light, movement, head position, snoring.

SOMNOwatch plus ACTI

Actigraphy

6 channels:

Body position, Movement (x,y,z-axis), Ambient light, Patient marker

