Compumedics · Slaap

Somté PSG

Somté PSG V2

Portable recorder (Somté PSG V2) for full polysomnography, at the sleep centre (with Bluetooth) and at home (recording in the recorder, no PC needed).

Recording	Use	Set-up
Full polysomnography…	**Attended (Bluetooth)…**	**Standalone, no PC…**

Description

Full PSG, anywhere

The Somté PSG V2 from Compumedics is a portable recorder for full polysomnography (PSG). You use it for attended studies at the sleep centre and for unattended (ambulatory) studies, for example at home. The patient wears the recorder. No PC or laptop is needed to set it up and record a study.

At the sleep centre: Bluetooth to the bedside station

In an attended study the recorder sends the data via Bluetooth to a bedside station. The patient is therefore not tied to a box or computer. The optional bedside station offers Ethernet for remote viewing and recording over LAN, WAN or the internet, and external DC inputs for extra channels such as pH or capnography. As in a lab study, you follow the data, record synchronised video, add notes and analyse automatically or manually.

At home: recording in the recorder

In an unattended study the recorder stores the study itself. You can programme a data card in advance with a start and end time and the patient’s details, so the recording starts and stops by itself. On the built-in LCD screen you check the signal quality before or during the recording.

Specifications

Type	Portable recorder for full polysomnography (PSG): attended studies at the sleep centre and unattended (ambulatory) studies. Fully standalone: no PC or laptop needed to set up and record.
Version	Somté PSG V2.
Signals	EEG, EOG and chin EMG, ECG (with thoracic impedance as an option), airflow via a pressure transducer, snoring, pressure (for CPAP or bilevel), thorax and abdomen RIP belt, leg EMG, position, oximeter (SpO2, heart rate, plethysmogram waveform and probe status) and an AUX input (thermistor, external position sensor, AUX AC or AUX DC).
Signal options	Airflow with a nasal cannula and pressure transducer and/or a thermistor. Respiratory effort with inductive plethysmography or thoracic impedance. Position with the sensor in the box or an external sensor. Analogue differential amplifiers.

Connection	Bluetooth to a bedside station, depending on the environment. The optional bedside station offers Ethernet for remote viewing and recording over LAN, WAN or the internet, and external DC inputs, for example for pH or capnography.
Unattended recording	The recorder stores the study itself. A data card can be programmed in advance with a start and end time and the patient’s details.
Screen and checks	Built-in LCD screen for checking the signal quality before or during the recording. Signal status display for signal and impedance checks, which can also be shown during review. Indicator for electrode and sensor status. Event button: every press during the recording is stored as an event.
Software	Data Card Manager (options, start and end time, patient details), PSG Online (remote viewing during an attended study via Bluetooth; not needed for unattended studies), Profusion PSG for analysis, Profusion neXus Lab Manager for data and workflow, and digital video with PSG Online.
Accessories	Among other things sensors and cables (disposable and reusable), electrodes, a belt clip and a carrying bag.
Other specifications	On request. Ask us for the full technical data of this model.
Source	Flier and product page from Compumedics. Values are the manufacturer’s figures; subject to change. Availability differs per region.

Request Somté PSG

Price always on request. We send a quote tailored to you, for one system or several.

Call 033 434 50 60 · info@vcmmedical.nl · vcmmedical.nl/en/request-a-quote/

Product sheet of 12 November 2026, generated automatically from the data on the website. Subject to change. Current data: vcmmedical.nl/en/systems/somte-psg/