Compumedics · Slaap

Falcon PSG

Recorder for sleep studies in adults without significant comorbidity: 6 differential and 10 referential channels, with Profusion Sleep.

Channels
6 differential and 10 referential

Software
Profusion Sleep from version 5.1…

Description

The Falcon PSG from Compumedics is a recorder for full polysomnography in adults without significant comorbidity. The patient or a healthcare professional applies it, at home, in hospital or in another environment, under the direction and supervision of a physician, technologist or clinician. With single-use or reusable sensors.
We will discuss with you beforehand which version suits you and what can be supplied in your region.

Specifications

Type	Recorder for sleep studies, at home, in hospital or another environment, under the direction and supervision of a physician, technologist or clinician. The patient or a healthcare professional can apply it.
Patient group	Intended for adults without significant comorbidity. According to the user guide (section 1.4), significant comorbidity includes significant cardiorespiratory disease, possible respiratory muscle weakness due to a neuromuscular condition, awake hypoventilation or suspected sleep-related hypoventilation, chronic opioid use, a history of stroke and severe insomnia. Not intended for newborns, infants or children, and not for use as life support equipment or for vital signs monitoring in intensive care.
Channels	6 differential and 10 referential channels for EEG, EOG, EMG and ECG, 512 Hz, 24 bit. Also 1 pressure channel for airflow, thoracic and abdominal bands (inductance plethysmography), built-in position and sound sensors and a Bluetooth oximeter.
Signal	Input noise 7 µVpp, CMRR above 100 dB, input range ±400 mV, frequency range 0.5 to 30 Hz. ECG for visual review only, without heart rate calculation.
Power	3.7 V Li-ion battery. Charging and download through the cradle with USB-C.
Standards	Class II, BF applied parts, IP22. Tested to IEC 60601-1, -1-2, -1-11, -2-26 and IEC 62133-2.

Software	Profusion Sleep from version 5.1 (USB).

Request Falcon 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/falcon-psg/