

Somfit®

Small, simple to use
and comfortable



Somfit® is a wearable device for collecting patients' physiological data, primarily for use in assisting medical professionals to diagnose sleep disorders.

Ease of use and comfort were the main considerations in the design of the Somfit®

The Somfit® system comprises of the Somfit® device, a disposable adhesive electrode and a phone app.



A single-use adhesive-gel electrode. This is worn on the patient's forehead and collects the physiological data.

The Somfit® device, is pressed onto the electrode. The Somfit houses the sensors and transmits the data to the Somfit App via Bluetooth.

The Somfit® App
This is used to control the Somfit and to transmit the study data to be processed.

Profusion neXus 360™ Lab Management system
is designed to support the continuing evolution of labs and clinics.



Somfit® Measures

- Automatic Hypnogram
- EEG (1ch)
- EMG (1ch, measured)
- EOG (2 ch, measured)
- Blood Oxygen Sat (SpO2)
- Pulse (Heart Rate)
- Peripheral Arterial Tone
- Movement
- Snore
- Ambient Light
- Automatic Stage Light Off/On



Somfit[®] D - the world's first disposable sleep testing device with EEG capabilities.

Somfit[®] D has all the benefits of the Somfit, in a single-use disposable format.

The Somfit[®] D Advantages

- No return shipment
- No cleaning
- No charging
- No infection risk
- No additional wires, finger probes, or sensors
- Immediate access to study data and results.



Somfit is designed for comfort and accuracy.

The Somfit range was designed for easy application and use by the patient at home. They can be setup with a few simple steps, while enabling the collection of high-quality signals providing medical grade data to aid in the clinician's diagnostic capabilities.



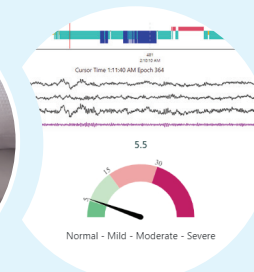
Quick and simple application. No wires.



Easy to use APP.



Light & comfortable.



Medical grade data.

Streamlined intuitive workflow, from studying processing to reporting.

Empower your clinical workflow with our seamlessly integrated software suite. Each Somfit study is automatically analyzed and accessible for review and reporting within Compumedics' intuitive web-based platforms, Nexus360[®] and ProDigi[™] PSG.

Nexus 360



ProDigi PSG Sleep Review

ProDigi PSG Sleep Report