



Somfit®

R A N G E

Small, simple to use
and comfortable



Somfit®



Somfit®*PRO*



Somfit®*D*

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.

Somfit can be used as a single-night screening device or can also be used for a seven-night investigation where Insomnia or a Circadian Rhythm disorder is suspected.



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

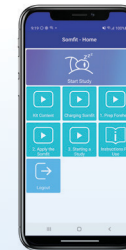
The Somfit® system comprises of the Somfit® device, a disposable adhesive electrode and a phone app.



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.



The Profusion Nexus360™ cloud-based data management and reporting 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



Head Position



Snore



Ambient Light



Automatic Stage Light Off/On

Somfit[®] PRO

Somfit[®] PRO is a system that adds the Respfit[™] module to the Somfit[®] to provide additional clinical data.

Somfit[®] PRO is used as a single-night study device if the GP suspects OSA.
The study is reviewed and reported by a Sleep Physician.



Somfit[®] product Comparison chart

	Single-night Study			Seven-night Study
Applicable Device	 Somfit [®] PRO	 Somfit [®]	 Somfit [®] D	 Somfit [®]
Sleep Physician Reviewed & Reported	✓	✓	✓	✓
Duration	Overnight - at least 8 hours of sleep	4 to 8 hours of sleep	4 to 8 hours of sleep	7 nights of 4 to 8 hours of sleep / night
Self-applied	✓	✓	✓	✓
Home-based	✓	✓	✓	✓
Used for the following Main Sleep Disorders	Suspected OSA	Suspected OSA	Suspected OSA	Insomnia Circadian Rhythm Disorder

Somfit[®] Pro Additional Measures

 ECG (1 channel - optional)

 Airflow

 Thoracic respiratory effort (inductive band)

 Body position

 Abdominal respiratory effort (inductive band- optional)





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.



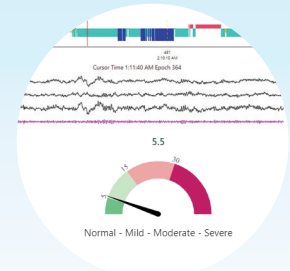
Quick and simple application. No wires.



Easy to use APP.



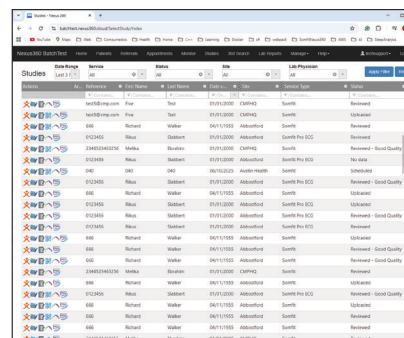
Light & comfortable.



Medical grade data.

Streamlined intuitive workflow, from studying processing to reporting.

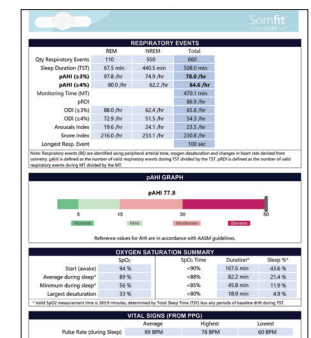
Empower your clinical workflow with our seamlessly integrated software suite. Each Somfit study is automatically analyzed and accessible for review and reporting within Compumedics' intuitive web-based platforms, Nexus360® and Prodigy™ PSG.



Nexus360



Prodigy PSG Sleep Review



Prodigy PSG Sleep Report



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