





A breakthrough for Home Sleep Testing.

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 one-night screening device if the doctor suspects OSA. Somfit® can also be used for a seven-night investigation when insomnia or a circadian rhythm disorder is suspected.

Small, simple to use and comfortable.

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.



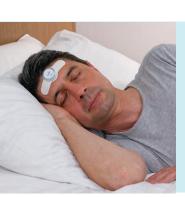
Profusion neXus 360™

Lab Management system is designed to support the continuing evolution of labs and clinics

Somfitero



Somfit® Pro is a system that adds the Respifit module to the Somfit to provide additional clinical data.



Somfit® Measures



Automatic Hypnogram



EEG (1ch)



EMG (1ch, measured)



EOG (2ch, measured)



Blood Oxygen Sat (SpO2)



Pulse (Heart Rate) & HRV



Peripheral Arterial Tone



Movement



Head Position



Çzzz Snore



Ambient Light



Automatic Stage Light Off/On



Somfit® Pro Additional Measures



ECG (1 channel - optional)



Abdominal respiratory effort (inductive band- optional)





Body position

Respiration Rate



₩ Movement

Please check with your local Compumedics representative for product availability.