



Full Spectrum Sleep Diagnostics - from Home to Research



OVER **30m**

Undiagnosed OSA patients
in the USA.

OVER **60m**

People suffering from some
form of sleep disorder
in the USA.

What is obstructive sleep apnea OSA?

OSA is characterized by repeated episodes of complete or partial obstructions of the upper airway during sleep. The duration of this obstruction may last up to a minute and occasionally longer, and may occur hundreds of times during the night (Sleep Health Foundation 2017).

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Regardless of your specific requirements for Sleep diagnosis and testing, Compumedics has a solution for you.

Whether it is a large, multi-site service, an independent two bed lab or anything in between, Compumedics has the hardware and software solutions you can rely on to run your business efficiently, effectively and reliably.

As always, Compumedics is your trusted partner in fulfilling your business and research aspirations.

Explore our Sleep Diagnostic solutions



Grael® HD

World's first 4K HD
PSG:EEG Amplifier

Compumedics' extensive technological experience over the last 30 years has culminated in the Grael - our most technologically advanced solution yet, the high-definition PSG/EEG amplifier. Grael is suitable for both AASM type 1 Sleep studies and clinical and research PSG applications.



Somfit®

Small, simple to use
and comfortable

The Somfit and Somfit D (Disposable) design prioritizes ease of use, being light and comfortable with easy set-up, while enabling collection of high-quality signals to provide medical-grade data to aid the clinician's diagnostic activity.

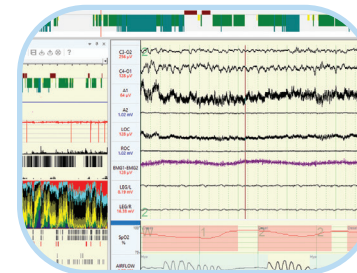


Falcon™ HST

Simplicity and efficiency
in Home Sleep Testing

The Falcon™ HST transforms Home Sleep Testing through its unmatched simplicity, flexibility and clinical precision.

The Falcon HST solution is designed for fast and efficient patient self-setup without compromising signal quality. From data recording to study reporting, the Falcon™ HST is seamless - leveraging Compumedics deep experience and best-of diagnostic technologies.



**Profusion™
Software**

World Class Sleep
analysis software suite

Profusion Sleep offers true flexibility and control of data recording. Comprehensive analysis and reporting lets you handle your data your way – efficiently.



**Profusion
Nexus® 360**

Web-based Laboratory
Management System

Laboratory Management Transformed -

Profusion neXus 360™ is a web-based patient data and Lab Management System that provides integrated hardware and software solutions for both Sleep and Neurology clinics - anywhere, anytime and on any device.

Profusion neXus 360™ ensures that your practice runs smoothly and efficiently from testing to diagnosis and treatment, maintaining high levels of patient and physician satisfaction.



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