



Expanding access to PSG. Anytime, anywhere.

Onera home Polysomnography

Addressing the most pressing challenges of sleep clinics.

Sleep clinics are facing a staffing crisis as demand for their services continues to grow. Current diagnostic methods are increasingly strained, with in-lab testing requiring scarce resources, while home testing often lacks the necessary diagnostic depth.

Healthcare is increasingly shifting to the home, driven by patients' growing demand for greater access, convenience and comfort.

It's time to reimagine polysomnography.

With Onera STS, a clinically validated 15-channel patch-based system, full sleep diagnostics can now be performed at home — without compromise.

Onera's PSG program

Comprehensive home diagnostics, clinically validated against in-lab PSG, with no capital investment required.



Launch your home PSG program with Onera Health.

Onera's on-demand home PSG service expands your sleep program without additional capital, equipment maintenance or staff. Our flexible model offers predictable, per-test pricing that helps your clinic:

- Scale efficiently
- Reduce patient wait times
- Accelerate treatment initiation

Enable your team to dedicate more time to delivering therapy and improving patient outcomes.

Why partner with Onera?

Transparent per-test pricing — Predictable costs, no surprises

Operational efficiency — Scale without strain

Faster care delivery — Shorter wait times, quicker starts

What you get:



Comprehensive diagnostic data

15-channel PSG signal set — trusted, gold-standard PSG data.



Order-to-report service

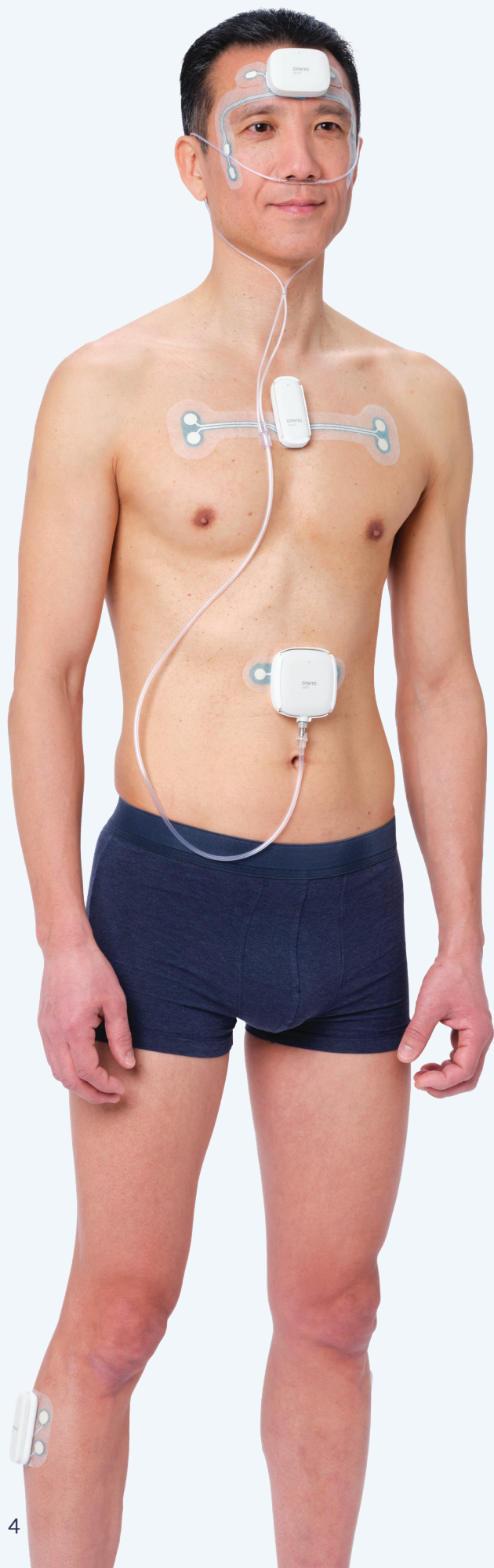
We handle logistics and reporting so your team can focus on outcomes.



Effortless cloud access

Order, manage, and review studies from one intuitive online platform.





Advanced technology for sleep diagnostics — Anywhere, anytime.

The Onera STS is the world's first patch-based no-wire PSG system, designed to enable home Polysomnography.



Polysomnography signal set with 15 channels

Complete data acquisition for
comprehensive sleep assessment.



Optimized for at-home patient application

Self-applied design improves patient
ease of use and satisfaction.



Validated through multicenter clinical research

High concordance with in-lab PSG
across all sleep parameters with
excellent respiratory event detection.¹

¹Viniol C et al. Journal of Clinical Sleep Medicine 2025

Seamless end-to-end sleep diagnostics solution

From order to review, Onera streamlines the entire sleep diagnostics workflow with reporting and intuitive tools to accelerate clinical decisions.²

Our cloud based platform, developed with a focus on data confidentiality, integrity and availability, provide clinicians with remote access from anywhere and anytime. No installation required.

Onera Digital Health Platform

Secure, seamless access

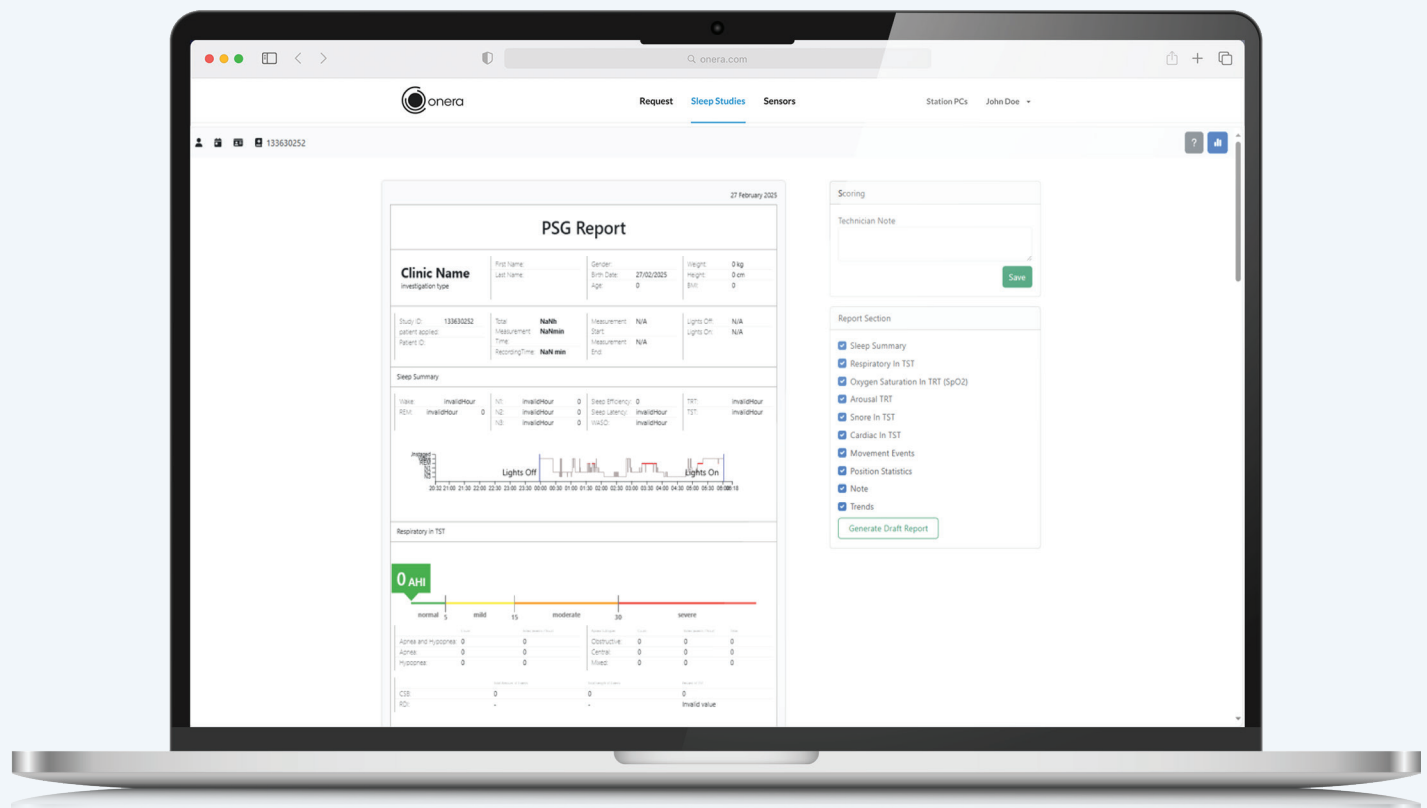
HIPAA- and GDPR-compliant cloud platform — accessible from any browser, no installs needed.

Efficient study management

Streamlined workflows for ordering, tracking, and reviewing sleep studies.

Intelligent analysis, informed insights

Complete review of all signals transforms raw sleep data into actionable reports.²



² Pending FDA 510(k) clearance and pending CE marking under EU MDR, not available for sale within the United States or European Union/ European Economic Area.

Comprehensive home PSG with the signals physicians trust

Onera's PSG-as-a-Service transforms sleep diagnostics by bringing comprehensive testing beyond simple cardiorespiratory analysis directly to patients' homes. Sleep specialists receive the complete dataset required for differential diagnosis of sleep disorders without the limitations of current in-lab testing. As a result, physicians and staff can focus on treatment initiation and optimization, improving outcomes for their patients rather than managing day-to-day operations.



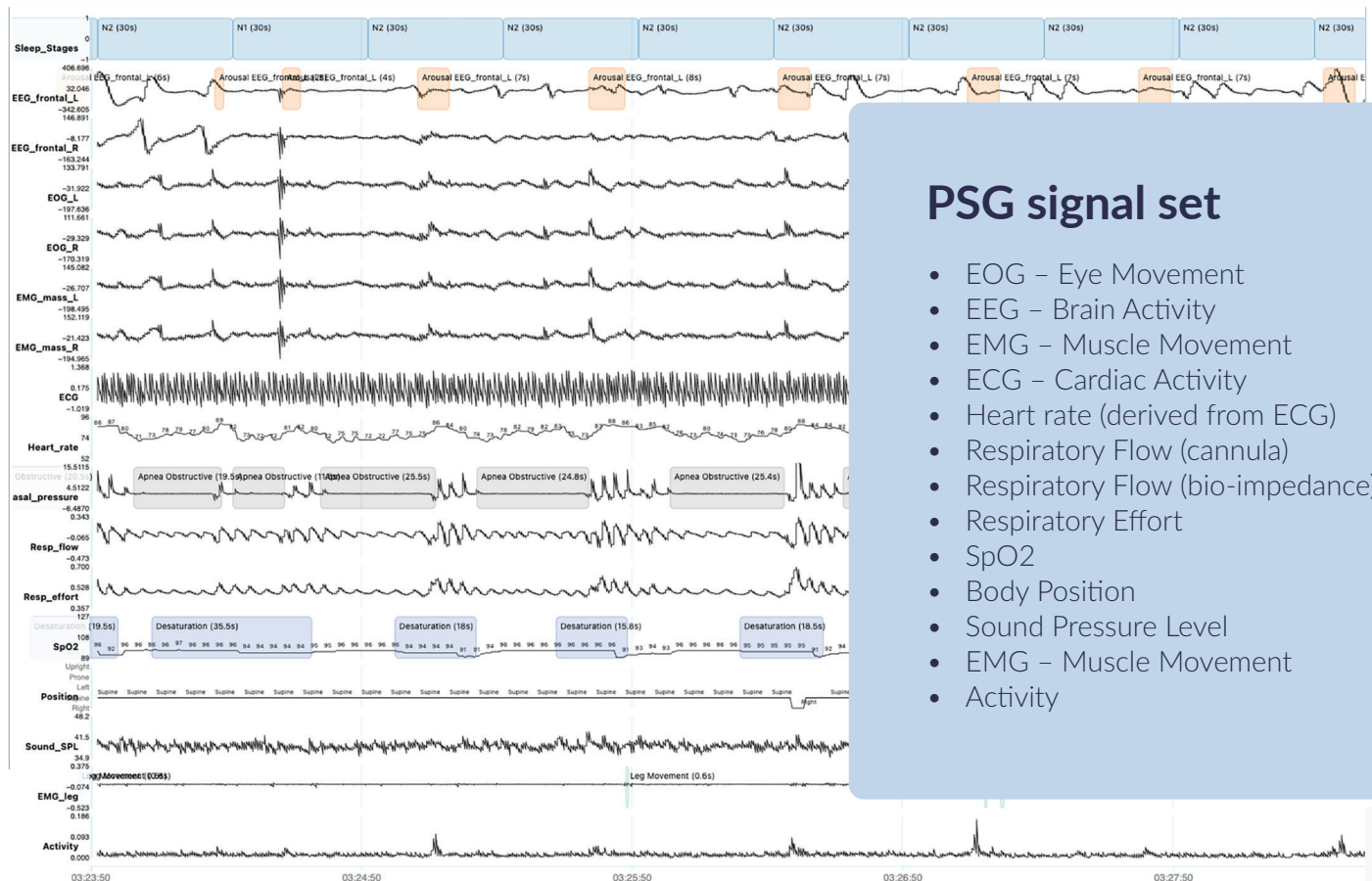
Comprehensive testing beyond simple cardiorespiratory analysis



Complete dataset required for differential diagnosis of sleep disorders



Physicians and staff can focus more on treatment and optimization to improve outcomes



Clinical and operational excellence with PSG-as-a-Service

Onera's subscription-based PSG-as-a-Service model eliminates need for additional capital, staff or maintenance costs while offering predictable per-test fee. This allows sleep clinics to efficiently scale operations to significantly shorten time-to-diagnosis, accelerate treatment initiation, and improve resource utilization.

Embrace the future of sleep medicine with Onera — where comprehensive diagnostics meets operational efficiency, empowering physicians to achieve more confident diagnoses to deliver better patient outcomes — all without the traditional constraints of in-lab testing.



**Quick start
program within
two weeks**



1

Step 1:

Schedule a demo today by scanning the QR code

2

Step 2:

Subscribe to service and schedule 1 hour staff training

3

Step 3:

Order first sleep study

Reimagine polysomnography

Get started today.

About Onera.

Onera Health is revolutionizing sleep medicine by bringing comprehensive sleep diagnostics directly to patients' homes. Our innovative Polysomnography-as-a-Service solution combines groundbreaking patch-based sensors with powerful cloud technology, enabling comprehensive home-based sleep studies with minimal effort, no capital investment, at a fixed fee per test. This empowers sleep physicians to expand access, reduce wait times, and improve patient satisfaction while focusing staff on higher-value care. For millions suffering from sleep disorders, Onera's easy-to-use devices make gold-standard polysomnography convenient, affordable, and accessible anytime, anywhere - accelerating diagnosis and treatment to improve health outcomes.



Schedule your personal demo study

Scan the QR code to schedule your personal demo study and see how easy and effective home Polysomnography can be.

onerahealth.com/demo

© 2025 Onera B.V. All rights are reserved. Onera reserves the right to make changes in specifications, data and software visualization and will not be liable for any consequences resulting from the use of this publication.

The Onera STS system has received 510(k) clearance from the U.S. Food and Drug Administration (FDA) for use in the United States. The Onera STS I system is CE marked in accordance with the European Medical Device Directive (MDD 93/42/EEC). Please note that these regulatory clearances apply only to the Onera STS medical devices themselves. Onera's Polysomnography-as-a-Service is a service offering that utilizes these cleared/approved devices and is not subject to separate FDA clearance.

10-03-001 Rev. 07.00

