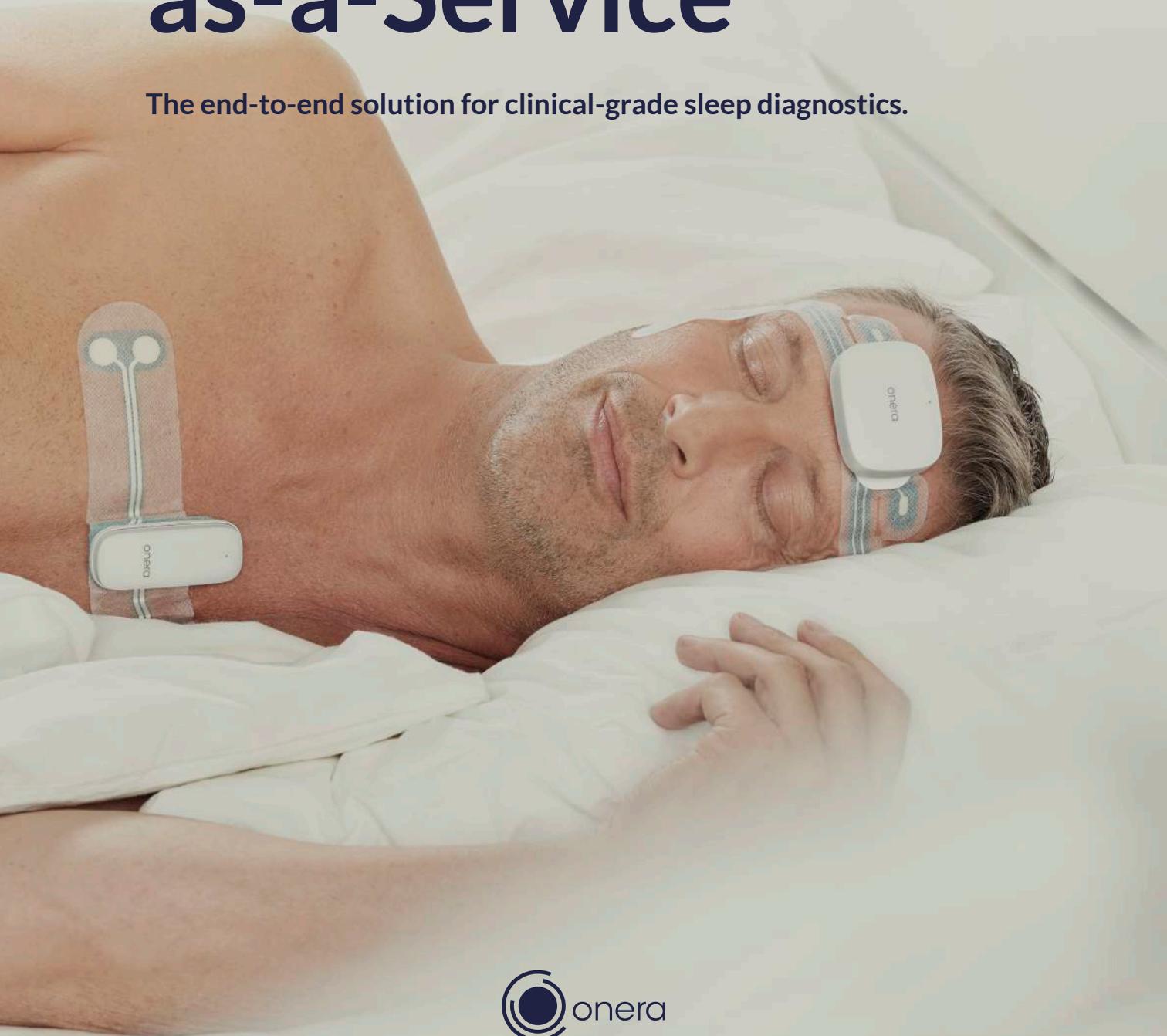


Onera Polysomnography as-a-Service

The end-to-end solution for clinical-grade sleep diagnostics.



Onera Polysomnography as-a-Service

The end-to-end solution for clinical-grade sleep diagnostics.



Advanced sensors – anywhere, anytime.

-  No-wire PSG solution with matchless patient comfort
-  Registration of snoring via built-in recording
-  Designed to minimize sleep disturbances during recording
-  Set up time on average less than five minutes
-  Small and lightweight PSG system
-  Reusable pod and disposable patches
-  Head adhesives available in different sizes
-  Data storage of Onera STS I allows a recording of up to 16h

The Patch

Onera's groundbreaking patch-based solution enables a fast setup and removal time. The simplicity and intuitive design of the Onera STS I patches allow the application of the sensors within minutes, whether under the direction of a physician or trained technician or by the patients themselves.

Onera STS I sensors and electrode design enable all signals required for a Polysomnography (PSG) in a user-friendly patch-based form factor. The cutting-edge technology measures and record multiple physiological parameters related to cardiovascular, respiratory and brain functions, bringing the gold-standard quality of clinical-grade PSG diagnostics directly to the patients' bed – whether in the hospital, at the sleep lab, or even at home.



The Pod

The reusable pod embraces the benefits of advanced technology, smart design, and innovation to deliver a gold-standard PSG signal set that is light enough and small enough to be comfortable when worn overnight, allowing high mobility for patients.

The end-to-end solution.



Full cost-control with fixed fee per study



Polysomnography signal set with 15 channels



EDF file delivery via Cloud platform



Compatible with common analysis software

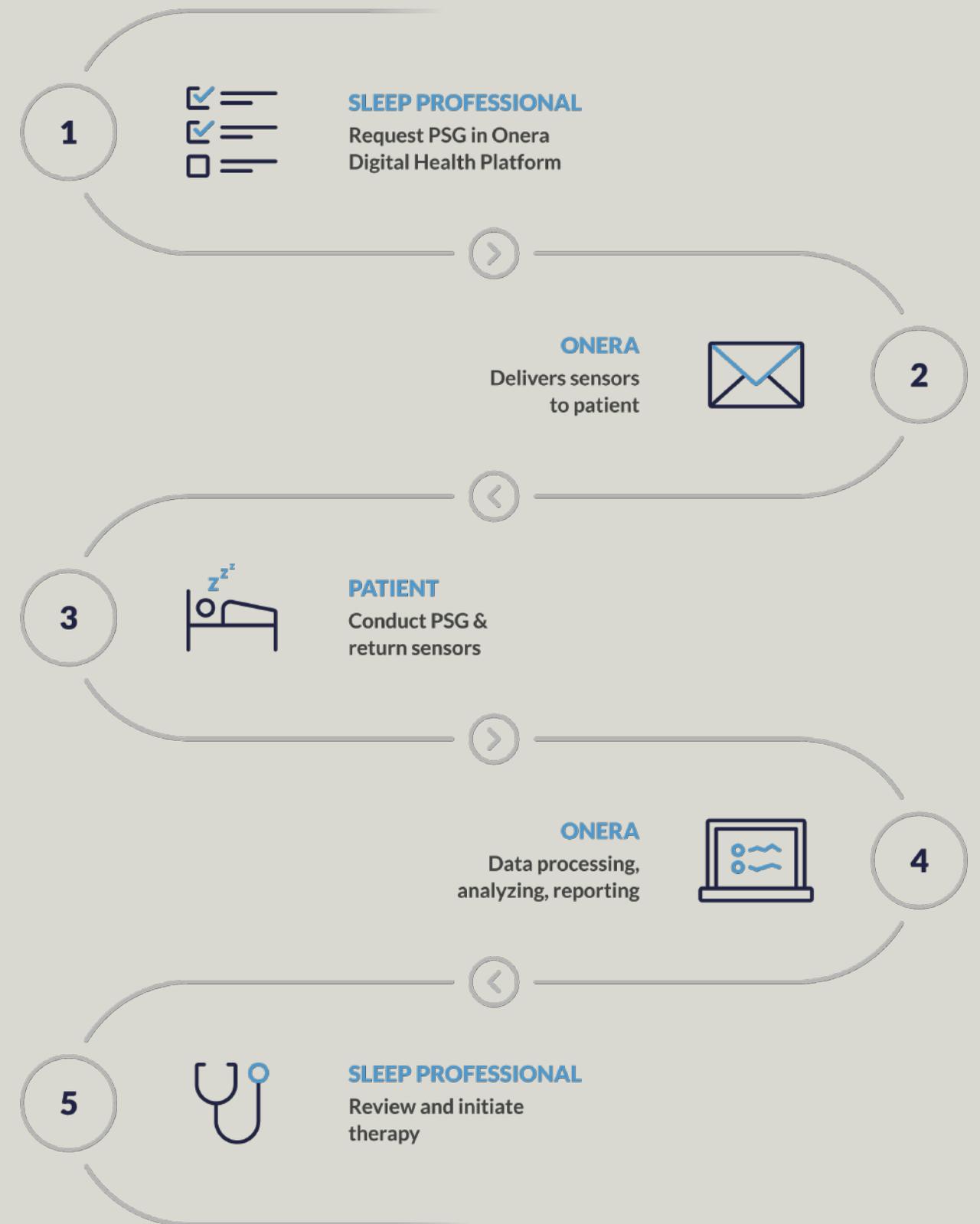
Onera's PSG as-a-service combines an innovative form factor solution with a powerful cloud technology, enabling physicians to conduct polysomnography anywhere and anytime at minimal efforts, but maximum patient comfort. The user-centric solution offers new opportunities for clinics to expand their sleep programs, and for hospitals that have limited or no access to a sleep clinic to implement sleep diagnostic testing within their institution. Connected by the Onera Digital Health Platform, sleep studies can be easily managed by multiple stakeholders from any computer and data can be securely directed within networks of clinics and providers.

Comfortable and efficient patch-based measuring device

Onera's patch-based no-wire technology records data from up to four points of contact, maximizing patient comfort. The sensor can be attached to the body within minutes, offering an unprecedented ease-of-use and comfort to the patient, while saving much valuable time during the set-up and removal of the system.

Designed with new opportunities and scalability in mind

Enabled by its ground-breaking technology, Onera PSG as-a-service simplifies a clinical-grade sleep study's set-up with no upfront investment at a fixed fee per test. As a result, physicians, hospitals, and clinics can scale up their sleep diagnostics and monitoring capacity, extending the services to a larger population in need. Leaving previous operational burden of sleep diagnostic, extended waiting times and low patient's satisfaction in the past.



The end-to-end solution.

-  Full cost-control with fixed fee per study
-  Polysomnography signal set with 15 channels
-  EDF file delivery via Cloud platform
-  Compatible with common analysis software

Onera's PSG as-a-service combines an innovative form factor solution with a powerful cloud technology, enabling physicians to conduct polysomnography anywhere and anytime at minimal efforts, but maximum patient comfort. The user-centric solution offers new opportunities for clinics to expand their sleep programs, and for hospitals that have limited or no access to a sleep clinic to implement sleep diagnostic testing within their institution. Connected by the Onera Digital Health Platform, sleep studies can be easily managed by multiple stakeholders from any computer and data can be securely directed within networks of clinics and providers.

Comfortable and efficient patch-based measuring device

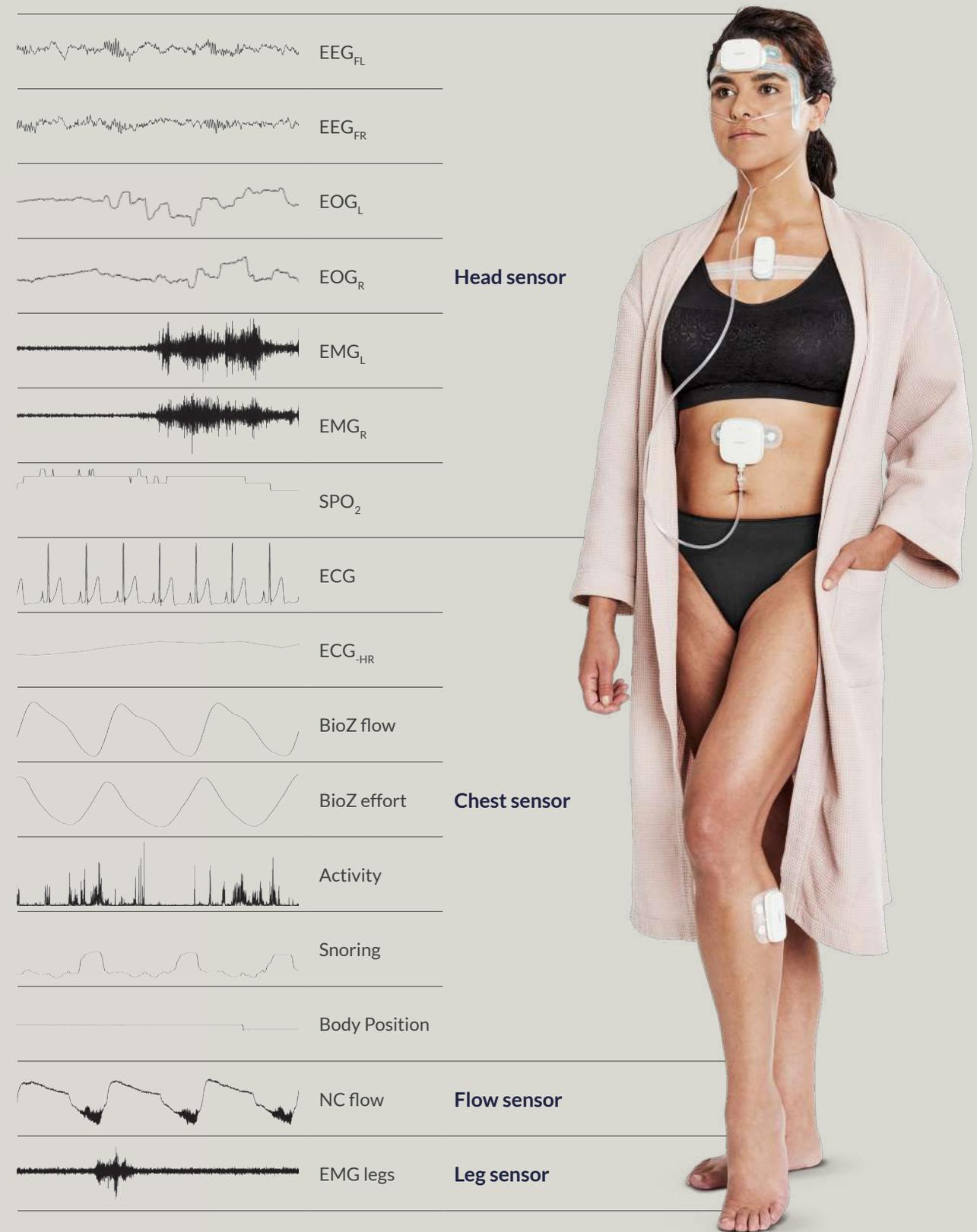
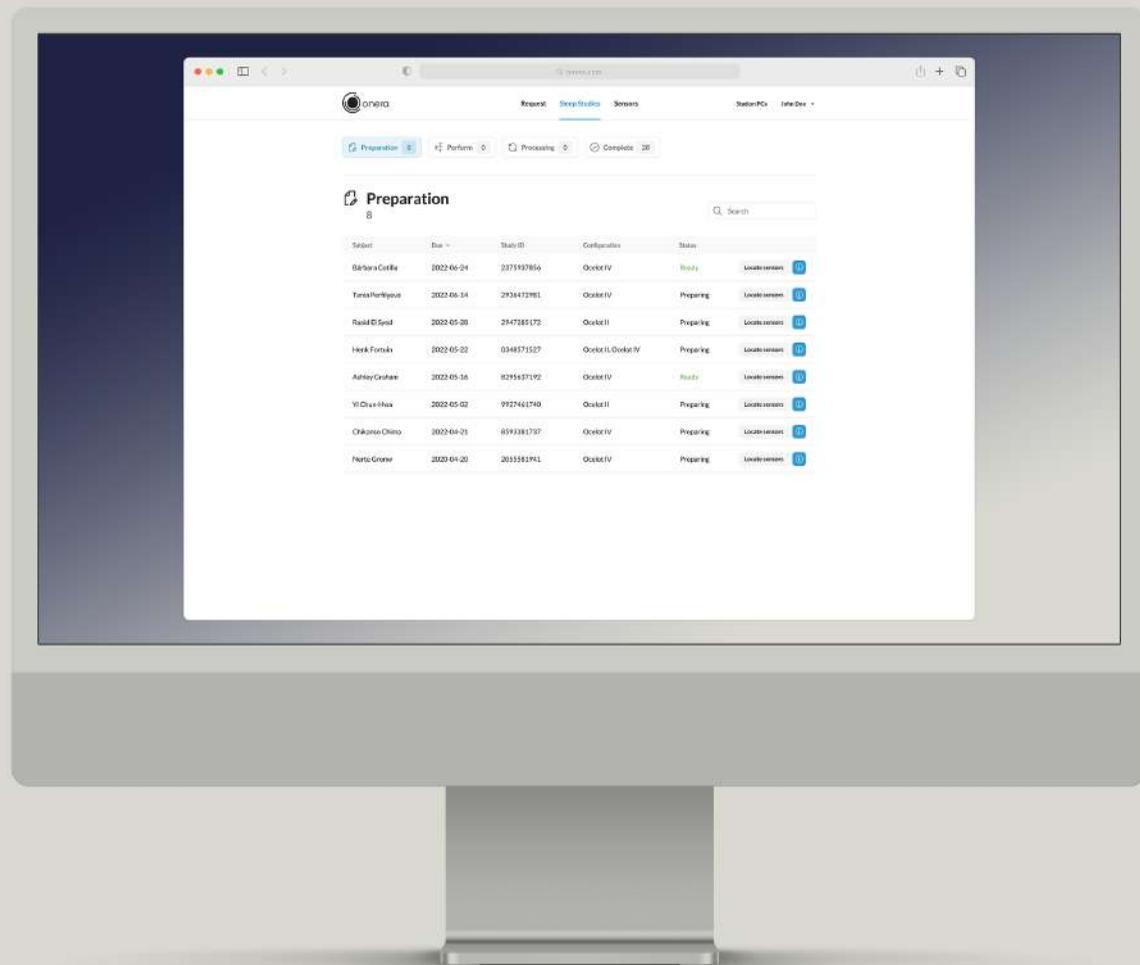
Onera's patch-based no-wire technology records data from up to four points of contact, maximizing patient comfort. The sensor can be attached to the body within minutes, offering an unprecedented ease-of-use and comfort to the patient, while saving much valuable time during the set-up and removal of the system.

Designed with new opportunities and scalability in mind

Enabled by its ground-breaking technology, Onera PSG as-a-service simplifies a clinical-grade sleep study's set-up with no upfront investment at a fixed fee per test. As a result, physicians, hospitals, and clinics can scale up their sleep diagnostics and monitoring capacity, extending the services to a larger population in need. Leaving previous operational burden of sleep diagnostic, extended waiting times and low patient's satisfaction in the past.



Onera's Digital Health Platform enables safe and smart management of sleep studies – from everywhere at any time.



* measurements shown are from the Onera Software

Onera Health is a leader in transforming sleep medicine and remote monitoring.

Onera Health is a leader in transforming sleep medicine and remote monitoring. Our innovative diagnostic solutions and services are poised to help millions of people struggling with sleep-related ailments, ultimately improving the health and quality of life for patients around the world. The company's innovative sensors provide comprehensive sleep test data to physicians in a variety of clinical and non-clinical environments to optimize patient care and reduce healthcare costs. The groundbreaking, compact, patch-like device has obtained the CE mark for commercialization in Europe and is currently pending regulatory clearance in the United States.

info@onerahealth.com
onerahealth.com

CE
1639

510(k) FDA Cleared

© 2022 Onera B.V. All rights are reserved.

Onera reserves the right to make changes in specification and will not be liable for any consequences resulting from the use of this publication.

Please note that the Onera STS I PSG System is not available in all markets. It is a medical device, subject to the registration and acceptance by the proper authorities.

Depending on their hypotheses, a clinician ordering a sleep study may require the full STS I signal set or a subset to record and diagnose various sleep disorders. Leaving previous limitations of Home Sleep Tests (HTS) in the past.



reddot winner 2021



reddot winner 2021
innovative product