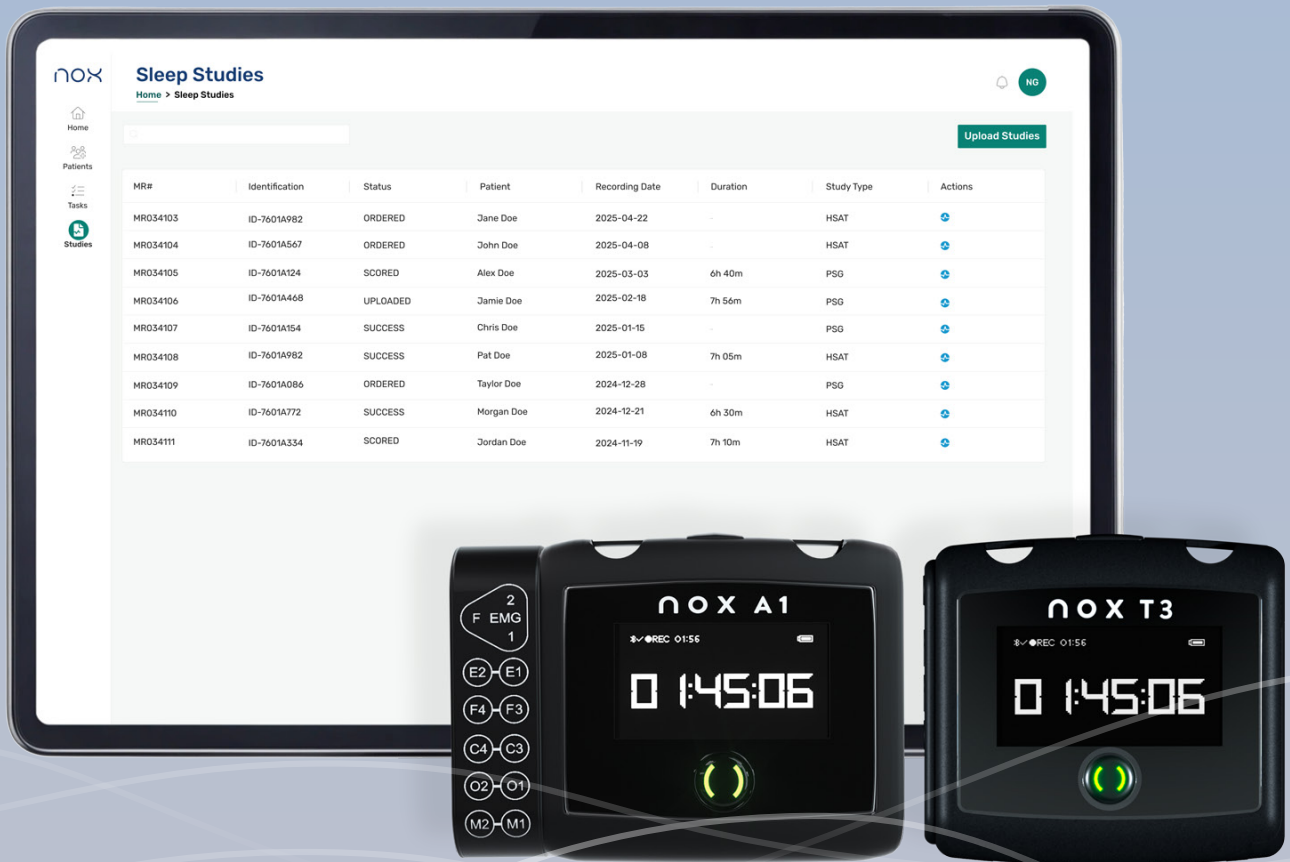


Nox Connect™

Connected Teams. Intelligent Insights.



Cloud connectivity and clinical insights for Nox diagnostic solutions

Unified Platform. Shared Data. Sharper Insights.

Nox Connect is a unified, cloud-based platform that streamlines the entire sleep diagnostics workflow—from patient management and testing to AI-assisted scoring and interpretation. Built for modern sleep labs, it helps reduce scoring time, increase staff productivity, and optimize workflows—ultimately lowering operational costs while enabling secure, real-time access to connected data.

Nox Connect platform highlights:

- » **Centralized data management** with industry-leading security standards
- » **Connected teams and workflows** for operational efficiency
- » **AI-assisted scoring and insights** that elevate clinical accuracy
- » **Web-based scoring and interpretation** enables real-time access to data and supports collaboration
- » **Cloud infrastructure** that simplifies scaling and reduces IT friction

Diagnostics



Nox A1s PSG Nox T3s HSAT

Scoring and reporting



Web Scoring Interpretation Algorithms

Workflow



Collaboration Storage Data Security Management

Artificial Intelligence That Drives Clinical Confidence

Smarter Scoring. Deeper Insights. Better Outcomes.

With Nox Connect, scoring can be fully cloud-based with Noxturnal Web™*, accessible anywhere and built for real-time collaboration between sleep technologists and physicians. Layer on AI-powered tools, and you unlock deeper diagnostic insights and greater confidence in interpretation.

- » Support clinical decision-making with FDA-cleared, CE-marked, and Health Canada approved AI tools, including Nox BodySleep™, and provide deeper, data driven insights with research AI tools including OSA Endotyping, Hypoxic Burden, and Ventilatory Burden**.
- » Enable timely scoring and review of completed studies—whether working on-site or remotely
- » Reduce scoring time with AI-assisted automated analysis
- » Improve team's inter-scorer reliability with standardized scoring protocols

Nox BodySleep™

Enables accurate sleep staging and arousal detection using respiratory data—no EEG required, offering critical insights often lacking in standard HSAT to support more conclusive interpretation across diverse populations, including women, younger, and non-obese patients.

Ventilatory Burden**

Measures actual airflow reduction—not delayed effects like desaturation—providing reliable, unbiased insight into disease severity. Using Nox RIP flow data, it reflects true physiological burden and is independently predictive of cardiovascular and all-cause mortality^{1,2}.

OSA Endotypes**

Uses cannula and Nox RIP flow data to identify key OSA endotypes traits like loop gain, airway collapsibility, muscle compensation, and arousal threshold—that explain why a patient has sleep apnea, not just how much. Research on endotypes offer a promising path to help match patients to therapies most likely to be effective—whether that's CPAP, medication, or emerging therapies targeting specific traits³.

Hypoxic Burden**

By combining depth and length of oxygen desaturation events, it reflects the impact of breathing disruptions and provides a strong prediction of CVD mortality across populations⁴—helping clinicians better assess risk and guide treatment.

*Noxturnal Web is a medical device cleared for clinical use by the FDA, CE-marked, and licensed by Health Canada (licence no. 113831).

**The research AI tools are not intended for clinical decision-making and are not supported by clinical claims. They are provided for informational purposes only.

1 Parekh et al. Am J Respir Crit Care Med 208, 1216–1226 (2023). DOI: 10.1164/rccm.202301-01090C

2 Lechat & Eckert. Am J Respir Crit Care Med 208, 1153–1155 (2023). DOI: 10.1164/rccm.202310-1718E

3 Finnsson et al. Front Sleep 2, 1188052 (2023). DOI: 10.3389/frsle.2023.1188052

4 Azarbarzin et al. Eur Heart J 40, 1149–1157 (2019). DOI: 10.1093/eurheartj/ehy624

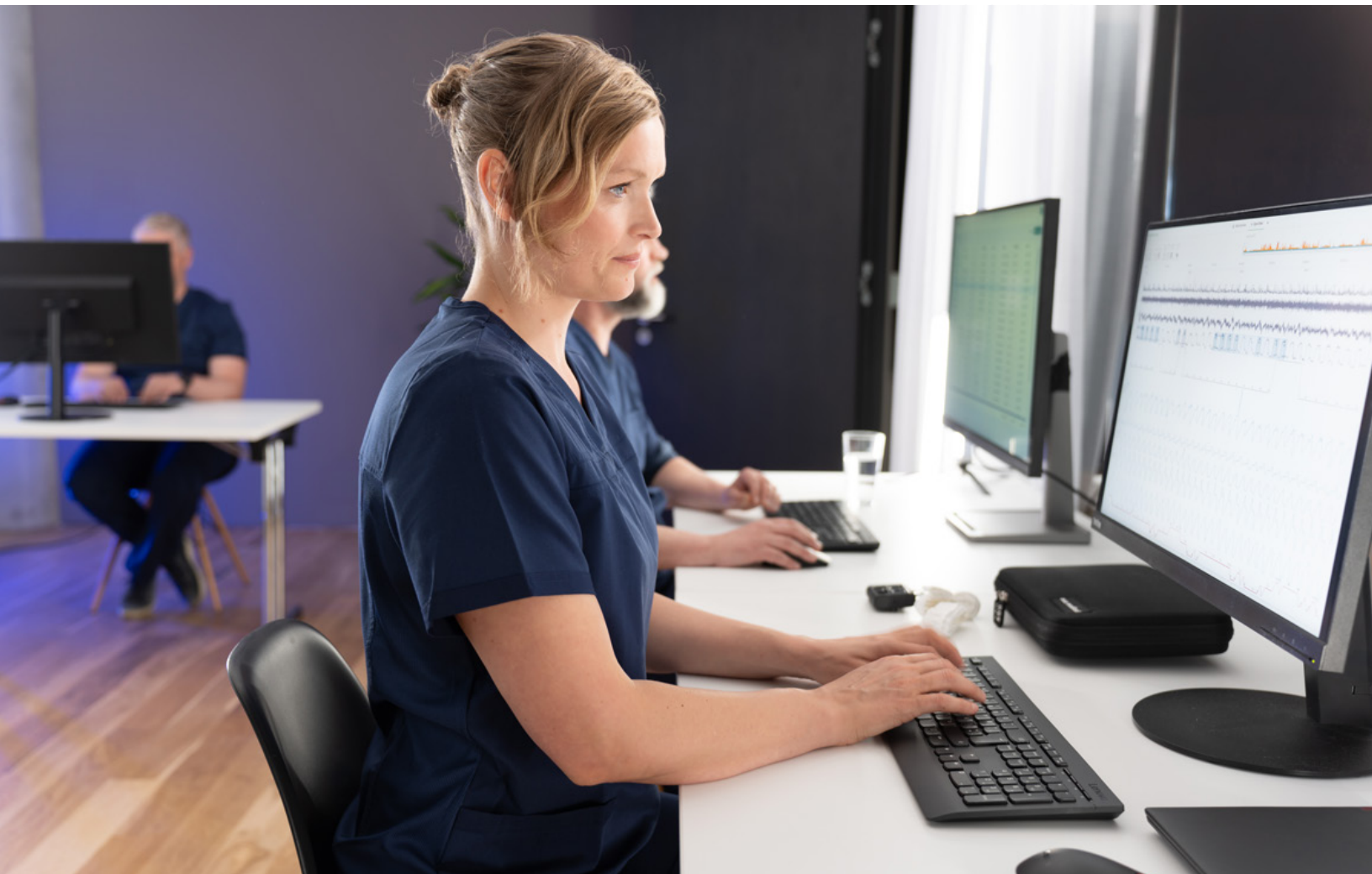
Connected Teams and Seamless Workflows

Role-Based Tasks. Real-Time Access.

Nox Connect brings your team, tools, and data together in one secure, collaborative environment—reducing operational costs by streamlining sleep diagnostics across the entire care pathway. Whether you're conducting in-lab PSG or remote HSAT, every member of your team can securely access patient data, study recordings, and assigned tasks, without delays or system fragmentation.

- » Connects your Nox devices, patient data, and study workflows in one unified platform
- » Assign, claim, and track tasks with full visibility across the workflow
- » Customizable role-based permissions ensure the right access for every user
- » Sleep technologists, physicians, and admin staff can work in sync, even remotely

Improves lab efficiency, reduces turnaround times, and cuts administrative costs





Data Security

| MR# | Identification | Status | Patient | Recording Date | Duration | Study Type | Actions |
|----------|----------------|----------|------------|----------------|----------|------------|---------|
| MR034103 | ID-7601A982 | ORDERED | Jane Doe | 2025-04-22 | - | HSAT | 🔍 |
| MR034104 | ID-7601A567 | ORDERED | John Doe | 2025-04-08 | - | HSAT | 🔍 |
| MR034105 | ID-7601A124 | SCORED | Alex Doe | 2025-03-03 | 6h 40m | PSG | 🔍 |
| MR034106 | ID-7601A468 | UPLOADED | Jamie Doe | 2025-02-18 | 7h 50m | PSG | 🔍 |
| MR034107 | ID-7601A154 | SUCCESS | Chris Doe | 2025-01-15 | - | PER | 🔍 |
| MR034108 | ID-7601A982 | SUCCESS | Pat Doe | 2025-01-08 | 7h 05m | HSAT | 🔍 |
| MR034109 | ID-7601A086 | ORDERED | Taylor Doe | 2024-12-28 | - | PSG | 🔍 |
| MR034110 | ID-7601A772 | SUCCESS | Morgan Doe | 2024-12-21 | 6h 30m | HSAT | 🔍 |
| MR034111 | ID-7601A334 | SCORED | Jordan Doe | 2024-11-19 | 7h 10m | HSAT | 🔍 |



Storage



Collaboration

Enhanced Operations and Secure Data

Secure. Compliant. Centralized Access.

We understand the importance of data security in your sleep lab. That's why Nox Connect is built on a foundation of trust, privacy, and security. Your sleep lab runs on data. Nox Connect ensures it's always accessible, always secure.

- » Access is restricted to authorized users only
- » Utilizes robust data encryption to safeguard sensitive patient information
- » Securely collaborate on scoring and share finalized reports with referring physicians
- » Eliminates the need for local servers

Built to Scale and Ready for What's Next.

Scale Smarter. Operate Simpler.

As your sleep lab evolves—expanding services, onboarding new team members, or growing patient volume—Nox Connect is built to scale with you. Its cloud-native, modular architecture enables your team to scale effortlessly, even when resources are tight, without added complexity or IT overhead.



Scan to watch
the Nox Connect commercial.





Get Started with Nox Connect



Scan the QR code to schedule a demo

Discover how our cloud-based sleep diagnostics platform can streamline workflows, improve collaboration, and scale effortlessly with your practice.

Technical Specifications & Integrations

Looking for system requirements, compliance standards, or integration details?

Visit: noxmedical.com/technical-specifications-noxconnect



Learn More

Explore features, AI tools, and service options at noxmedical.com/noxconnect

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For healthcare professionals only. Not intended for general public distribution.

Nox Connect is not a medical device. It serves as an interface with Nox Medical systems, including Class II medical devices licensed by Health Canada for professional use.

- Nox Sleep Assessment Systems (Licence No. 95411)
- Nox RIP Belts and Cables (Licence No. 95414)
- DeepRESP (Licence No. 113831)
- Noxturnal Web (License No. 113831)

All AI-generated analysis results must be reviewed by a certified technologist or physician prior to diagnostic interpretation.