Nox Connect

Connecting People, Data, and Workflows

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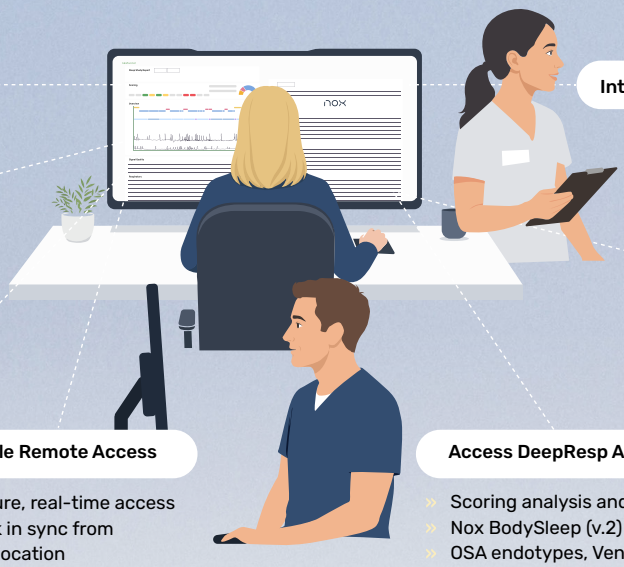
Connected Sleep Diagnostics for Greater Clinical and Operational Impact

Nox Connect integrates devices, data management, and clinical workflows into a single cloud-based platform that connects teams, simplifies operations, and enables secure access to advanced sleep diagnostic tools.

Nox Connect connects teams, data, and workflows to support seamless care delivery across in-lab and home studies



Create a Patient Profile

- Enter patient data
- Customizable identifiers

Cloud Upload

- Connect Nox T3® or Nox A1®
- Secure data transfer
- Centralized cloud storage
- HiTrust security, SOC 1 Type 2, SOC 2 Type 2, ISO 27001

Interpretation and Reporting

- Review full study
- Customizable report
- Add interpretation notes
- E-signature

Web-Based Scoring

- Noxturnal Web[2]
- Review and adjust events
- Review confidence level of AI scoring
- Real-time collaboration

Assign a Scoring Team

- Customized roles
- Assign workflow tasks
- Real-time collaboration

Enable Remote Access

- Secure, real-time access
- Work in sync from any location

Access DeepResp AI

- Scoring analysis and parameters
- Nox BodySleep (v.2) (EEG-free sleep staging and arousals)
- OSA endotypes, Ventilatory Burden, Hypoxic Burden[1]

Designed to Support Better Clinical and Operational Outcomes

Clinical Confidence

AI-enhanced analysis, part of DeepResp, that supports more accurate OSA severity classification, reduces inconclusive and false-negative HSAT results, and helps identify patients who may otherwise remain undiagnosed.[3]

Operational Efficiency

Reduced scoring time with access to reliable automated analysis, supporting increased throughput, fewer repeat studies, and lower IT complexity with cloud infrastructure.[3]

Connected Operations

Secure collaboration across technologists, physicians, administrators, and referring providers.

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

2 Noxturnal Web and DeepResp are CE-marked and FDA cleared software-as-a-medical devices (SaMD). Nox Connect platform is a non-medical device software-as-service (SaaS) application. It serves as an interface and may enable access to regulated software-as-a-medical device (SaMD) applications such as DeepResp and Noxturnal Web.

3 As a result of scoring sleep stages and arousals, in addition to respiratory events, DeepRESP (CE-marked and FDA Cleared SaMD), provides an AHI from HSAT that closely aligns with PSG study. DeepRESP therefore significantly reduces inconclusive or false-negative home sleep studies. Accuracy: 90.6% (AHI ≥ 5) and 81.7% (AHI ≥ 15). Performance based on clinical validation studies included in the clinical evaluation supporting CE marking under EU MDR (2017/745); data also submitted in FDA 510(k) K252330.

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