



# NIGHTOWL

Bringing comfort to accuracy

- Fully disposable HSAT with up to 10 nights of testing
- FDA-cleared and validated against PSG for accuracy<sup>1</sup>
- Based on Peripheral Arterial Tone (PAT) according to AASM guidelines
- Billable under CPT 95800 and G0400\*



\* Always check with your payor first



ECTOSENSE

# What is NightOwl®?

NightOwl® is an FDA-cleared Home Sleep Apnea Test device, based on Peripheral Arterial Tone (PAT) and billable under CPT 95800. With the NightOwl® sensor you will be able to diagnose sleep apnea effortlessly and accurately.



## PAT-based

Based on PAT, actigraphy and oximetry, without single-use pneumatic probes

pAHI based on Total Sleep Time estimate



## AI-scored

Clinically validated<sup>1</sup>

Excellent agreement with PSG



## Fully disposable

No contamination risk

Test up to 10 nights with a single device



## Multi-night evaluation

Capture the inter-night variability of sleep apnea and avoid a misdiagnosis

## Why multi-night testing?

- A landmark trial on 10,000 patients confirms misdiagnosis issues with single-night testing.<sup>2</sup>
- Multi-night testing typically reduces HSAT failure rates to 2%.<sup>3</sup>
- Multi-night testing increases diagnostic yield: up to 50% of negative single-night tests would have a positive multi-night test.<sup>4</sup>

1: Massie et al. JCSM. 2018 | 2: Roeder et al. Chest. 2020. | 3: data on file with Ectosense and available upon request. | 4: Calculated from Arguelles et al. Sleep. 2019, A positive multi-night test was defined by an AHI > 5 for at least one night in a 3 night protocol.

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Nearly one-third of the patients with mild-to-moderate OSA would have been misdiagnosed if only one night of monitoring had been used.

# How does it work?

1. Health care provider configures test in NightOwl® Portal



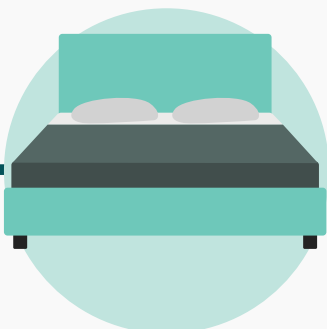
2. Patient receives activation e-mail



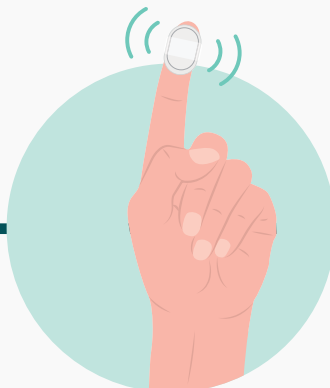
3. Patient downloads companion app



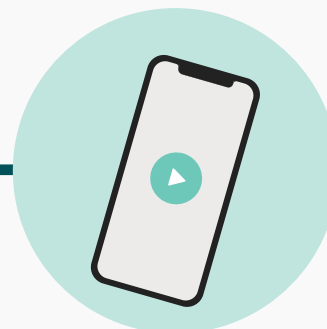
6. Patient goes to sleep, data uploads in morning



5. Patient attaches the device



4. Patient follows app instructions



7. Patient completes in-app questionnaires



8. Health care provider receives results in NightOwl® Portal



# Why choose NightOwl's digital solution?



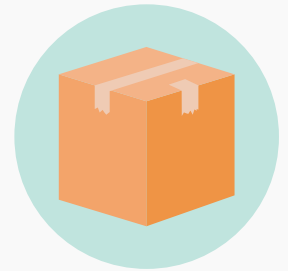
Reduce failure rates with NightOwl's dynamic multi-night test extension

The NightOwl® Companion App provides integrated sleep questionnaires



Collect valuable in-app patient feedback to improve your patient outcomes

NightOwl® enables direct shipment to patients



Patients rate the NightOwl® experience highly

## Get started today!

- ✓ Reimbursable test
- ✓ No financial commitments
- ✓ Easy shipping and handling
- ✓ Increased patient satisfaction



**Respshop**  
better sleep, better life.

[Click Here To Schedule Your Appointment!](#)

