

Sleepifi **DREAM**

Powered by **ensosleep ppg**

- FDA cleared AI analysis & scoring
- Validated against PSGs
- Identify sleep stages
- View and edit raw & scored data



Sleep Testing Simplified

- Automated workflows
- Patient e-reminders
- Custom interpretation templates
- Dashboard reporting
- Mail order logistics
- 24/7 patient support

(855) 472-8776

sales@sleepifi.com

Sleepifi DREAM

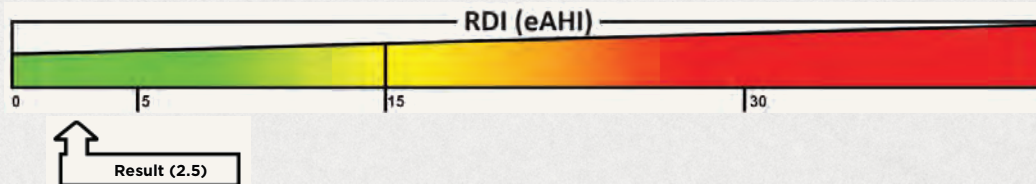
Comprehensive Reporting

HSATPRO ID:67416
MRN:

Home Sleep Test - Summary Report

Patient Information	Prescriber Information	Provider Information
TEST ENSO 1 123 STREET ASD, AL 32143 Phone: Gender: Male Date of Birth: 06/24/2000 Height: in Weight: lbs BMI:	DVWAA PROVIDERAA CRYSTAL PARK BELGIUM, AK 54654 Phone: (111) 111-1111 Fax: (954) 944-0838 NPI: 1999999999	HST VirtuOx Direct 5850 Coral Ridge Dr. Ste 304 Coral Springs, AL 33076 Phone: (954) 944-0838 Fax: (954) 944-0838

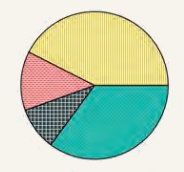
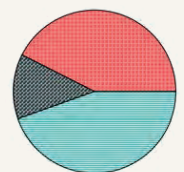
Recording Start : 03/13/2024 10:26:01 PM End : 03/14/2024 05:19:44 AM Duration : 6 hours 53 min 43 sec
Sleep Onset: 03/13/2024 0:33:41 AM Conclusion: 03/13/2024 05:25:09 AM Total Sleep Time: 5 hours 9 min 20 sec
Test Condition: Room Air



ANALYSIS

Respiratory Events	3% Index	4% Index	Normal	Oxygen Saturation Statistics - Sleep	Normal
RDI (eAHI) :	8.5	2.5	< 5 / h	Oxygen Desaturation Index 5.3 (≥ 3%)	2.3 (≥ 4%)
Obstructive - RDI (eAHI) :	7.3	2.3	< 5 / h	Minimum SpO ₂ :	88%
Central - RDI (eAHI) :	1.2	0.3	< 5 / h	Maximum SpO ₂ :	97%
				Mean SpO ₂ :	94% 95% - 100%
Sleep Stages	Duration	3% eAHI	4% eAHI	Oxygen Saturation 90% :	00:01:25
Total Sleep Time (TST) :	03:57:43			Oxygen Saturation 89% :	00:00:21
REM Sleep:	00:53:30 13%	7.6	2.6	Oxygen Saturation 88% :	00:00:00
NREM Sleep:	03:04:13 44%	7.6	2.6	Oxygen Saturation 85% :	00:00:00
Light Sleep:	02:25:13 35%	7.6	2.6	Oxygen Saturation 80% :	00:00:00
Deep Sleep:	00:39:00 9%	5	3		
Wake				Pulse Frequency Statistics	
Wake After Sleep Onset (WASO) :	02:28:00			Minimum Pulse Frequency :	51 50 - 70 bpm
Wake Mean SpO ₂ :	94%			Maximum Pulse Frequency :	101 60 - 90 bpm
Wake Percent :	42.50%			Mean Pulse Frequency :	79
Sleep Opportunity					
Latency :	00:28:00				
* is the time from report start until Sleep Onset					
Sleep Quality					
Efficiency :	57.50%				
* Ratio of Total Sleep Time divided by Total Recording Time					
Sleep Pathology					
Fragmentation :	23				
* is the number of stage changes throughout the night					

Sleep Stages



Medicare guidelines state home sleep studies should define the average number of Apneas + Hypopneas per hour of sleep as "AHI". To avoid confusion, this report includes both and will refer to Apneas + Hypopneas per hour of sleep as "eAHI".

Device: Dream, analyzed by EnsoSleep PPG
Sleepifi

Device Model: Viatom Oxiband
Private and Confidential

Serial #: 2385002895

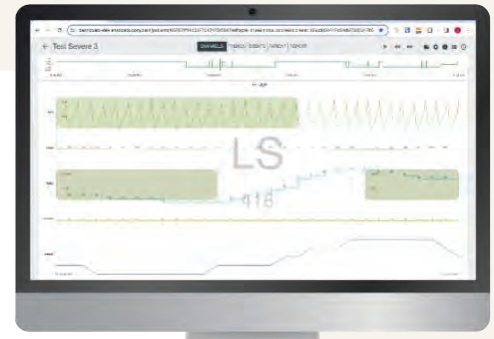
Sleepifi DREAM

FDA Cleared • AI Powered Diagnosis

Accelerate the identification, diagnosis, and treatment of sleep-disordered breathing events with accurate, cost-effective, AI-driven analysis of photoplethysmogram (PPG) signals captured by the Sleepifi Dream pulse oximeter.

Powered by **ensosleep ppg**

- **FDA-cleared AI analysis by deep learning models**
- **PPG-based studies validated against PSGs**
- **Detects sleep disordered breathing events**
- **Identifies sleep stages (REM, Deep Sleep, Light Sleep)**
- **Uses signals clinicians are familiar with reading and interpreting**
- **Displays an editable sleep study for physician review**



The autoscoring algorithm identifies the following physiological events based on AASM guidelines:

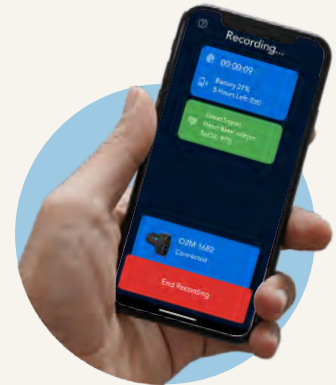
- Apnea-Hypopnea Index (eAHI)
- Respiratory Events (Apneas or Hypopneas): Obstructive, Central
- Sleep-Wake Events: Wake, Light Sleep, Deep Sleep, REM
- Total Sleep Time (TST)
- Total Recording Time
- Sleep Efficiency (SE)
- Sleep Latency (SL)
- Wake After Sleep Onset (WASO)
- Desaturation: Count, Index per Hour
- SpO2 / Oxygen Saturation: Minimum, Maximum, Mean, Percent of Time in Range
- Heart Rate: Minimum, Maximum, Mean, Percent of Time in Range

Sleepifi DREAM

Cost Effective Hardware

When paired with Ensosleep PPG, the Sleepifi Dream is the most affordable Type 4 HST on the market. Patients can test up to 7 consecutive nights for one low price allowing clinicians to easily compare multiple sessions

- Low-cost, durable, and reusable
- No recurring costs, disposable parts, no wires and tape
- Bluetooth data transfer & mobile application



Dream Specifications

Recorded Parameters	Blood oxygen level, Pulse rate, Motion
Battery	Rechargeable lithium battery
Battery life	72 hours on full charge
Pulse Rate Accuracy	± 2 bpm or $\pm 2\%$
Pulse Rate Range	30 to 250 bpm
Blood Oxygen Accuracy	80-99%: $\pm 2\%$, 70-79%: $\pm 3\%$
Blood Oxygen Level Range	70%-99%
Dimension	48mm x 28mm x 18mm
Weight	25 grams (0.88 ounces)
Warranty	18-month
Wireless	Bluetooth data transfer & mobile app



Comprehensive Practice Management Software

All HST device manufacturers have software that produces test reports, but none of them have the robust features & functionality to successfully manage a full scale HST operation.

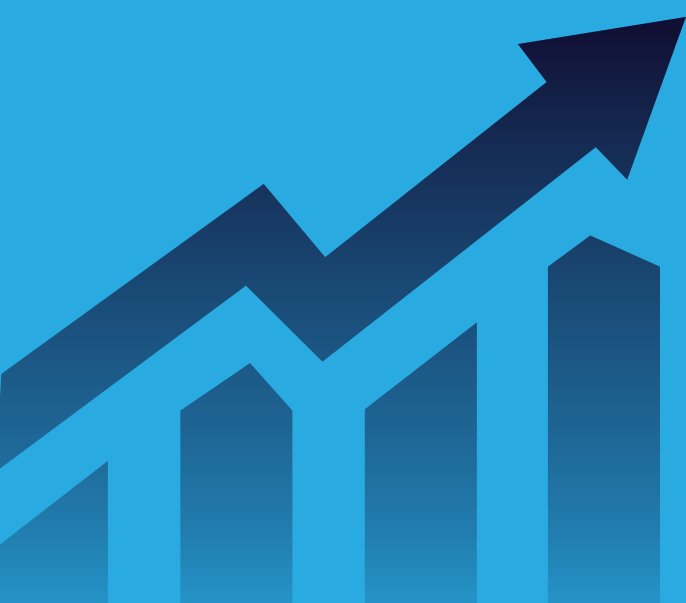
The Dream includes access to our proprietary web-based software called Sleepifi, the most powerful HST management tool on the market.



- Automated workflows
- Email & SMS patient reminders to test
- Choose between 3% and 4% desaturation scoring
- Customized physician interpretation templates
- Automated-efaxing of interpreted reports to ordering physician or referral source
- Dashboard reporting
- Hierarchy for multi-location organizations
- EMR integrations
- 24/7 patient support
- Mail order fulfillment services **(optional)**
- Interpretations by Board Certified Sleep Physicians in all 50 states **(optional)**



Sleep Testing Simplified

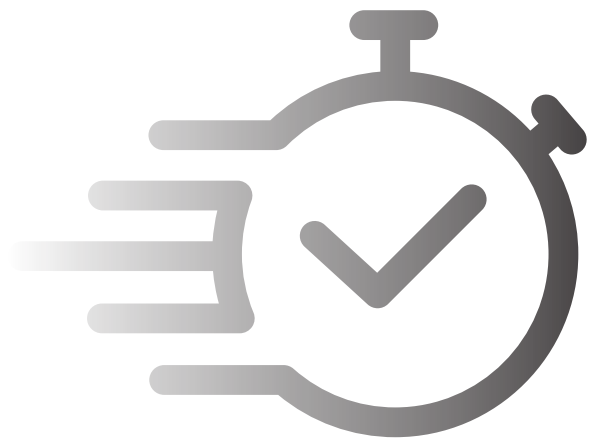


Grow your HSAT program

The Sleepifi software and suite of services enables sleep testing providers to start and scale a cost effective and efficient home sleep apnea testing program with no expensive capital equipment to purchase or maintain. We offer the latest HSAT device technology like the Dream, NightOwl and SleepImage at discounted rates, allowing you to scale up or down as demand fluctuates.

Clear your patient backlog

Sleepifi is the easiest and quickest way to clear your patient backlog. Upload your patient list to Sleepifi and we'll do the rest. Our staff will handle order fulfillment and patient support. Automated patient communications will notify and remind patients to test. Need help with report interpretations? Our board-certified physicians in all 50 states can handle that too! Finalized reports are then auto faxed to the ordering physician.



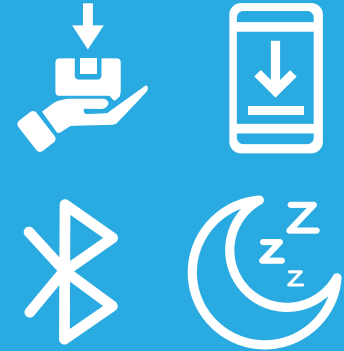
Sleepifi DREAM

Sleep Testing Simplified

Managing the HST process is simple and effective with the Sleepifi Dream

Collect Study Data

- Patient receives Dream device
- Sleepifi emails patient instructions
- Patient downloads Sleepifi mobile app on iOS or Android
- Patient uses Bluetooth to connect device to app
- Patient starts recording at bedtime



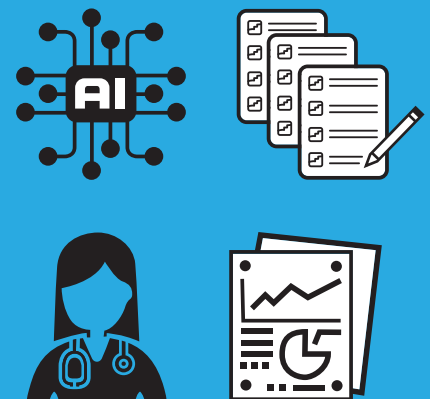
Transfer Study Data

- Patient ends recording the following morning
- Sleep test data is streamed to Sleepifi app
- Sleep test data automatically uploads to EnsoSleep Study Management



Analyze Study Data

- Study is analyzed by AI and report is generated in Sleepifi web application
- Clinician is notified and can view & edit AI scored study (optional)
- Physician is notified of report ready for interpretation, diagnosis, and treatment
- Interpreted report e-faxed to ordering physician and referral source (optional)





For more information

(855) 472-8776

email: sales@sleepifi.com