



ApneaLink Air™
Type III home sleep testing device



Home Sleep Testing made easy

ResMed's new ApneaLink Air provides healthcare professionals with a portable easy-to-use home sleep testing device for patients with sleep disordered breathing.

ApneaLink Air when used with AirView™ takes screening to the secure server. It helps to streamline the workflow while improving collaboration across different locations and various clinical user.



ApneaLink Air with AirView: a complete solution to help you improve patient care.

With a new stylish design, ApneaLink Air home sleep test device provides the performance and reliability of our trusted ApneaLink products in a more compact, lightweight, easy to use device. It can record up to six channels of information (flow, snoring, oxygen saturation, pulse rate, respiratory effort and body position*).

It has never been easier for patients to hook up and use ApneaLink Air at home. With new light indicators, that gives immediate feedback on device set up and recording status, you can make overnight sleep testing a success.

Innovative design with enhanced aesthetics and usability

- Good signal indicators that give immediate feedback on device set-up, along with recording status, to help successful sleep study
- One touch operation with new intuitive Start/Stop button
- Test complete light providing an immediate visual indication on the completeness of the study to patients
- Longer recording time and storage capability up to 48 hours

Instant online access to patient's screening information in the secure server

ApneaLink Air works with AirView secure server-based solution for patient's management, extending ResMed's continuum of care. AirView helps eliminate bottlenecks and streamline workflow from initial screening to treatment.

Testing results obtained from the ApneaLink Air device are saved to a secure database in the secure server, giving your organisation round the clock access from anywhere where you have internet access.

Intuitive screening dashboard

- Your day at-a-glance with a snapshot of the status of all patients within the screening pathway
- Immediate visibility to patient progress in the screening pathway
- Home sleep testing program optimised with a simple 3 steps screening process



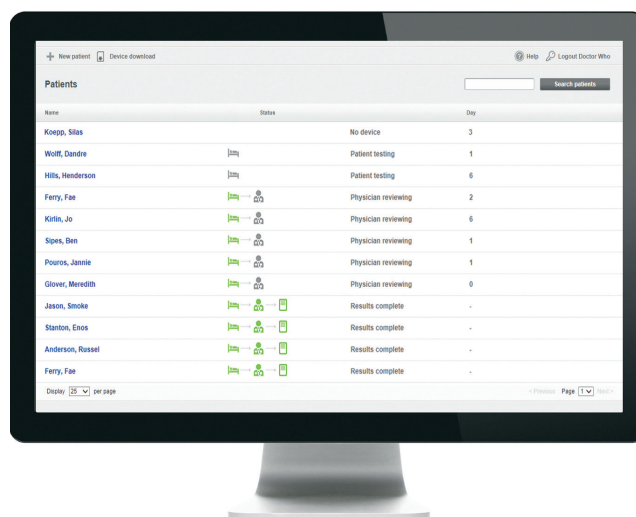
Patient testing



Reviewing physician



Interpretation



Advanced analysis and reporting features in AirView

- Reliable automatic analysis meeting AASM clinical guidelines¹ with Cheyne-Stokes probability detection and differentiation between obstructive and central apnoeas (when effort belt used)
- Customisable analysis parameters (Choice of three AASM guidelines for auto-scoring [2007, 2012 and Classic])
- Easy results visualisation with effective easy-to-interpret color-coded one page interpretation report
- Secure electronic signature

Color coded AHI or Risk indicator graph Report provides the following clinical information:

- Apnoea-Hypopnea Index based on body position
- Risk Indicator
- Apnoea Index (UAI, OAI**, CAI**, MAI**)
- Oxygen desaturation index***
- Cheyne-Stokes analyser

Statistics				
Events index	AHI: 34.5	AI: 16.9	HI: 17.6	
Supine	AHI: 34.5	AI: 16.9	HI: 17.6	Time - hr 6:44 Percentage: 100
Non-supine	AHI: 0.0	AI: 0.0	HI: 0.0	Time - hr 0:00 Percentage: 0.0
Upright	AHI: 0.0	AI: 0.0	HI: 0.0	Time - hr 0:00 Percentage: 0.0
Events totals		Apnoeas: 114	Hypopnoeas: 119	
Apnea Index	Obstructive: 5.8	Central: 10.2	Mixed: 0.9	Unclassified: 0.0
Cheyne-Stokes respiration		Time - hr: 0:00	Percentage: 0	
Oxygen desaturation		ODI: 31.5	Total: 238	
Oxygen saturation %	Baseline: 95	Avg: 94	Lowest: 87	
Oxygen saturation - eval time %	<=90%sat: 2	<=85%sat: 0	<=80%sat: 0	<=88%Time - hr: 0:00
Breaths	Total: 4209	Avg/min: 10.4	Snores: 1263	
Pulse - bpm	Min: 49	Avg: 61	Max: 93	

- Detailed signals display with manual scoring ability within the supported browser

Review home sleep studies efficiently with whole night view of respiratory events and oxygen saturation

3-minute detailed view manually annotates respiratory events following initial automatic analysis

Body position



** When used with effort belt.
 *** When used with oximetry.





Ordering information

Product and accessory codes

ApneaLink Air Basic Set	ApneaLink Air recorder device Software Installation CD USB download cable 1 reusable belt 3 nasal cannulas Carry Bag 2 AAA batteries	22364
EasySense Respiratory Effort Sensor		22321
Oximetry Set	1 XPOD LP Oximeter 1 XPOD LP Oximeter CLip 3 NONIN 7000A single use oximetry sensor	22380
Oximetry set with Reusable Soft Sensor	XPOD LP Oximeter XPOD LP Oximeter Clip NONIN Oximeter Reusable Soft Sensor (8000SM)	22370
Oximeter components	XPOD LP Oximeter	22374
	XPOD LP Oximeter Clip	22371
	NONIN 7000A single use oximetry sensors – pk 24	22338
	NONIN Oximeter Reusable Soft Sensor (8000SS) - Small	70567
	NONIN Oximeter Reusable Soft Sensor (8000SM) - Medium	70568
	NONIN Oximeter Reusable Soft Sensor (8000SL) - Large	70413
	NONIN Oximeter Reusable Finger Clip Sensor (8000AA) - 1m	707543
Nasal Cannulas	Nasal Cannulas – pk 25	70388
Other accessories	ApneaLink Air reusable Belt	629052
	ApneaLink Air Carry Bag	22373
	USB Cable	22375

Technical specifications

Recorder	Enhanced Hardware EasySense respiratory effort sensor Supports oximetry Light indicators - Respiratory flow indicator - Effort Sensor connection indicator - Oximetry connection indicator - Test complete indicator
Signal Recording	Respiratory flow Respiratory effort Snore Blood oxygen saturation Pulse Body position* Battery voltage
Download application	PC download
Internal battery	2 AAA alkaline batteries
Internal memory	Recording period: 48 hours Internal clock
Dimensions	Recorder: 62 x 102 x 30 mm (2.4" x 4" x 1.2") Pulse oximeter: 53 x 20 x 15 mm (2.1" x 0.8" x 0.6") Recorder weight: 66 g (2.3 oz)

For more information about ResMed's ApneaLink Air
go to ResMed.com/ApneaLinkAir

* Available only via AirView.

1 Erman et al. Validation of the ApneaLink™ for the Screening of Sleep Apnea: a Novel and Simple Single-Channel Recording Device. *J Clin Sleep Med*, 2007 Jun 15; 3(4): 387–392.

Wang Y et al. Validation of microMESAM as screening device for sleep disordered breathing. *Pneumologie*, 2003; 57(12): p. 734-40.

Wang Y et al. Validierung von ApneaLink oxygen® – eine Kombination aus Flussmessung und Pulsoximetrie zur Erkennung schlafbezogener Atmungsstörungen. *Pneumologie*, 2007; 61 - P281.

ResMed Germany Inc.
Fraunhoferstr. 16
82152 Martinsried Germany
(ApneaLink Air)

ResMed Ltd
1 Elizabeth Macarthur Drive
Bella Vista NSW
2153 Australia
(AirView)

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