



SLEEP DIAGNOSTIC SOLUTIONS IN THE PALM OF YOUR HAND, PERFECT FOR PORTABLE TESTING.

The ultra-portable Stardust® II sleep recorder is powerful enough to generate comprehensive reports and small enough to be worn comfortably while sleeping – wherever, whenever. And, when combined with the REMstar® Auto M Series with A-Flex™, the Stardust II provides you with a total sleep diagnostic solution. It's all brought to you by Respirationics, an innovative leader in sleep therapy and diagnostic systems and technologies.



Stardust® II
Sleep Recorder

The Stardust II sleep recorder puts sleep diagnostic solutions in the palm of your hand.

This ultra-portable sleep recorder enables clinicians to screen and diagnose sleep-related breathing disorders, evaluate treatment and perform patient follow-up.



More Comfortable for Your Patients

The small but powerful Stardust II sleep recorder is worn comfortably by patients as they sleep. With only **three sensors** and **single-button operation**, it is also easy for patients to set up and operate. The sensors plug directly into the device so patients aren't tethered to a large recorder. This gives your patients more **freedom** and **comfort** to move as they would normally, which may provide a better picture of how they're breathing.

More Powerful for You

The Stardust II system is easy to use and provides the results you need. It detects apneas and hypopneas by measuring:

- pressure-based airflow with snoring detection
- pulse rate
- SpO₂
- chest or abdominal effort
- body position changes

Positive pressure therapy can be measured when using certain Respiration therapy devices. The Patient Event marker can be used to track lights out, bathroom visits, and other activities. And, the internal body position monitor measures supine or non-supine positioning.

Stardust can help free your business from scheduling problems. From the comfort of your patients' homes, you can screen and diagnose, evaluate treatment and perform follow-up studies. You can monitor patients wherever they sleep, whether it's in your lab, in their homes or while traveling. This gives you the flexibility you need to run your daily business.

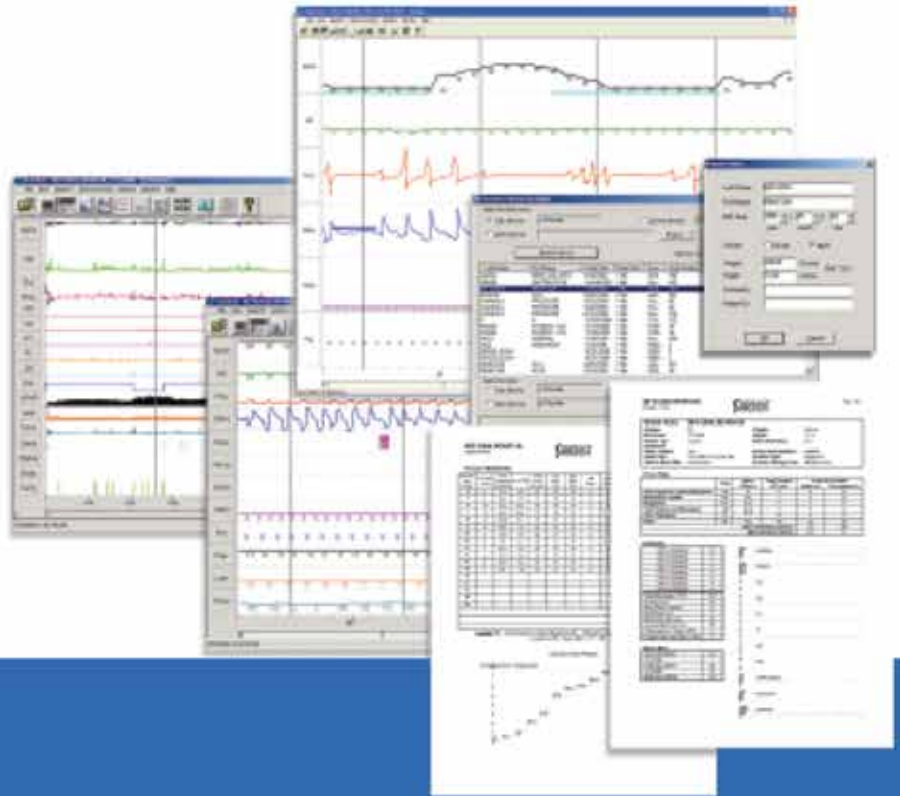


Accessories help to ensure successful testing every time.

1. Nasal Air Pressure Cannula
 - measures airflow
2. Finger clip oximeter
 - sensor is easy to apply
 - measures pulse rate and oxygen saturation (SpO₂)
3. Effort Sensor
 - fully adjustable strap
 - measures chest or abdominal effort
4. Stardust Pouch
 - holds the Stardust II recorder during testing
 - stabilized in two places; helps the pouch remain in place during the night

Intelligent Software

Host software, based on Respiroics' proven Sleepware® diagnostic software, provides **reliable technology** in an **affordable package**. The simplified, **Windows®-based** application is **easy to learn** and **easy to use**. Preprogrammed default settings make Stardust II a powerful tool right out of the box. **Advanced flexibility** lets clinicians **customize reports**, manually score studies and **email studies** right from the software.



A Dynamic Duo

Perhaps the most powerful feature of the Stardust II is its ability to be used with what may be the **smartest auto-CPAP** you've ever seen—the **REMstar Auto M Series with A-Flex™**. Working primarily by measuring instances of flow limitation, the REMstar Auto M Series utilizes systematic, subtle changes in pressure and assesses the impact of these changes on the patient's breathing patterns. These proactive changes in

pressure and assessment of flow limitation are continually searching for the **best possible pressure level** for the patient. The ability of the REMstar Auto M Series to find ideal pressure levels and the Stardust II's powerful recording capability make these two products an optimal duo when you want to **titrate** patients **efficiently, effectively, and comfortably**. When using REMstar Auto M Series with A-Flex, your patients can feel the difference in a whole new way.

When used in conjunction with the REMstar Auto M Series, Stardust II can record snoring, mask leak and apneas/hypopneas as identified by the REMstar Auto's flow detection algorithms. Additional results including tidal volume, respiratory rate and pressure trends can also be recorded when using the Stardust II with the REMstar Auto M Series and certain other Respiroics therapy devices. Other parameters may be available for recording depending upon the Respiroics' therapy device being used.

Respironics offers a complete line of sensors and accessories that have been validated with the Alice® System, including Pro-Tech sensors, zRIP™ effort technology, PTAF™ Pressure Flow, electrodes, oximeter sensors and probes.

PRODUCT SPECIFICATIONS	
Maximum Recording Time	8.5 Hours
Sample Rates	
Airflow	200 Hz (respiration)
Effort	200 Hz
Oximetry	80 Hz
Pressure Therapy Parameters	0.2 to 10 Hz
Maximum Battery Life	17 Hours for 9V 5 Years for Internal Lithium (system memory and clock)
Parameter Ranges	
Flow	4 – 40 BPM
Effort	4 – 40 BPM
Position	Supine and Non-supine
SpO ₂	50 – 100%
Pulse Rate	20 – 200 BPM
Pressure	0 – 30 cm H ₂ O
SYSTEM PHYSICAL CHARACTERISTICS	
Size	4.5 in. x 2.3 in. x 0.78 in. (11.5 cm x 5.8 cm x 2 cm)
Weight	0.22 lbs. w/o battery (102 g)
ORDERING INFORMATION	
Description	Part Number
Stardust II Recorder Kit	1011176
Stardust II Software Kit (including manual)	1012120
Stardust II Recorder Manual	1011237
Stardust Serial RS-232 Interface Cable Box	612214K
Stardust / REMstar Auto M Series Serial Link Cable	1011955
Stardust Pouch	1008312
Flex Oximetry Sensor	612054
Finger Clip Oximetry Sensor	1007199
Oximeter Foam Tape	1006393
Nasal Pressure Sensor Kit (sensor with 5 cannulas)	1006039
Nasal Cannula, Adult (25 each)	1007195
Nasal Cannula, Small (25 each)	1007196
Nasal Thermistor Sensor	612226
Respiratory Effort Sensor Kit (sensor with 6 belts)	612271
Respiratory Effort Belts (6 each)	616190
Stardust Carrying Case	610200

In-Lab Sleep Systems

For in-lab systems to cover your needs from primary to full-featured PSG capabilities, Respironics offers the Alice family of sleep systems. The Alice 5 full-featured PSG sleep system records, displays and prints physiological information. It offers standard functions expected in today's high-end evaluation platforms, accommodates facility expansion and supports greater analysis. For an in-lab system that can satisfy professional sleep testing standards without sacrificing usability, there's the Alice LE. The system enables you to meet AASM or equivalent standards while incorporating simplicity and affordability into your facility.


Sensors and Accessories

We offer a complete line of sensors and accessories including Pro-Tech sensors, zRIP effort technology, PTAF Pressure Flow, electrodes, oximeter sensors and probes. Our sensors help you meet AASM or equivalent standards.

Leading the Way in Sleep Diagnostics

Well known for innovation in advanced sleep therapy systems and technologies, Respironics also equips sleep technicians with a full range of products and support to handle their patient monitoring needs in or out of the lab. With in-home screening and portable and full-featured PSG diagnostics devices, a dedicated sales force and 24/7 technical specialists, we are committed to helping sleep professionals lead the way in facilitating an appropriate diagnosis and healthy night's sleep for patients.

Visítenos en www.saludyhogar.com.mx

 [saludyhogar](https://www.facebook.com/saludyhogar)



LLÁMENOS DESDE GUADALAJARA
ESTUDIOS DE SUEÑO LAS 24 HORAS
T.1078 1553

LLÁMENOS DESDE EL RESTO DE MÉXICO
ESTUDIOS DE SUEÑO LAS 24 HORAS
T.(01 33)1078 1553