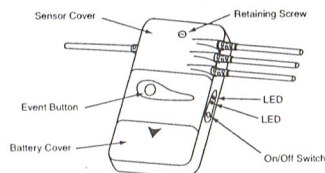


During the Study

Once the Stardust recording unit is turned on, do not turn off the unit until the end of the study or at the time specified by your physician or home care provider.

Press the Patient Event Marker button for the following events:

- Lights Out
- Sitting Up



- Laying Down
- Excessive Movement (Tossing and Turning)
- Visiting the Restroom
- Getting Up for a Midnight Snack
- Waking
- Other events that your physician wants to upload

After the Study

Once the study is complete, turn the Stardust recording unit off, or follow the specific instruction that your physician has given you. Remove the sensors from your body, and return the unit to your physician for data evaluation.

Warnings and Cautions

Caution: US federal law restricts this device to sale by or on the order of a physician.

- Secure the sensor cords to your body using medical tape to avoid entanglement during the study.
- Reposition the tape at least once every 24 hours to allow the skin to respire.
- To avoid sensor damage, do not immerse any of the sensors in liquid. Furthermore, remove the airflow sensor from your face before drinking liquids or eating.
- To avoid electric shock, do not wear the Stardust Recorder and its sensors in a shower, bath, waterbed, or with an electric blanket.
- Use only the sensors specified by Respironics for the Stardust unit. Non-approved Respironics sensors may compromise the safety and performance of the Stardust unit.
- Do not use a cell phone near the Stardust recorder when the Stardust Recorder is powered on. The radio frequencies from the cell phone may interfere with the operation of the Stardust Recorder.


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STARDUST™

Patient Instruction Card

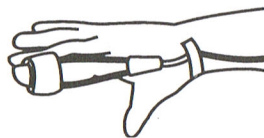
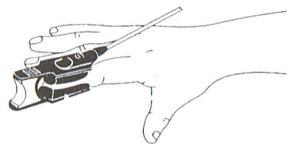
The Stardust unit records physiological information while you sleep. The purpose of this study is to evaluate your breathing while you're sleeping. The Stardust study consists of five parts:

- **The Pouch**— During the sleep study, the pouch is worn on a cord that goes around the back of the neck. The recorder slips into the pouch.
- **The Stardust Recorder** — The recorder is a small device that stores the information collected from the sensors. The recorder slips into a pouch that hangs from the neck.
- **The Respiratory Effort Belt** — The belt senses the chest or abdomen movement that occurs during breathing. The belt is fitted around your chest or abdomen and is routed through a loop in the rear of the pouch.
- **The SpO₂ Sensor** — The SpO₂ sensor measures the amount of oxygen in your blood and your pulse rate. The SpO₂ sensor attaches to a finger on your non-dominant hand.
- **The Airflow Sensor** — The airflow sensor measures your breathing throughout a night's sleep. The sensor is placed under the nose.

Setting Up for the Sleep Study

Set up for the sleep study as your physician or Homecare provider instructed you. Place the equipment on in the following order:

- 1). Place the cord for the Pouch around the back of your neck so that the Pouch hangs in the center of your chest.
- 2). Place the Stardust Recorder in the Pouch.
- 3). Place the Respiratory Effort Belt around your chest or abdomen. Route the belt through the loop in the back of the Pouch. Snap the tongue of the belt into the buckle, and pull on the loose strap until the belt fits snugly.
- 4). Put the SpO₂ sensor or Y-Sensor on a finger of your non-dominant hand and make a fist. Tape the sensor cable to the back of your hand, then release the fist. Route the sensor cable up the arm and secure in place with tape if necessary. Remove any extra sensor cable slack by looping the cable and securing with tape.



5). If you have a thermistor-based Airflow sensor, place the Airflow sensor under your nose with the two small wire loops in the air path of the nose. Make sure that the two small wire loops are bent outwards from your face. The large wire loop should be in the air path of your mouth.

6.) If you have a pressure-based Airflow sensor, place the Airflow sensor under your nose with the air tubes (cannula) protruding slightly into your nostrils.

7.) To hold the Airflow sensor in place, tape the leads to your cheeks. Place the



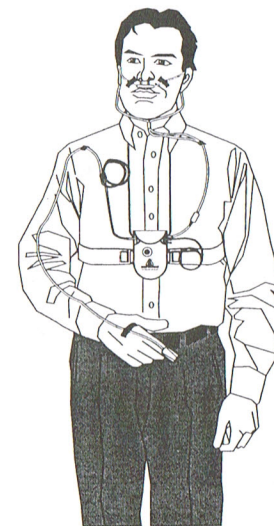
sensor leads behind your ears so that the lead collar rests underneath your chin.



Make sure that the sensor leads are tight enough to prevent slipping, but loose enough that you can still open your mouth.

8.) Remove the Stardust Recorder from the Pouch and turn it on. Place the Re-

coder back in the Pouch and close the flap.
9.) You are now ready to begin the sleep study. The sensor placement should match the figure below.



** The Effort Belt feeds through a loop in the back of the Pouch.*