

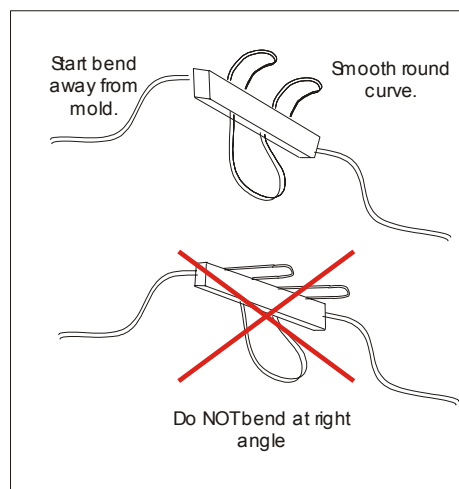
Oral Only Airflow User Guide

SYSTEM DESCRIPTION: Thank you for purchasing the Sleepmate® reusable airflow sensor. The intended purpose of this sensor is to detect respiratory airflow for recording onto a physiograph or computer recording system. The sensor plugs directly into the electrode jack box; no external power source is required. Please visit www.Sleepmate.com or call your customer service rep if you have any questions or problems with this product.

CAUTION STATEMENT: Federal Law restricts this device to sale by or on the order of a physician. This product is for diagnostic purposes only and is not intended to be used as an apnea monitor or in a life supporting or sustaining capacity.

CLEANING: This sensor was designed to be reusable and can be cleaned by rubbing with any cleansing agent that is *not* corrosive toward plastic. **The entire assembly must be completely dry before using again to insure patient safety.** For sterilization implement a standard procedure for gas sterilization. Do not autoclave this product. Use the molded ends of the jackpins when removing the connector from the junction box.

PATIENT SETUP: The sensor should be installed so that the probe is exposed to the maximum available airflow. The sensor probe is flexible to allow it to be bent *gently* to insure that it is in the path of airflow. The probe should not touch the skin as contact may attenuate the signal amplitude. All cannula style airflow sensors are installed onto the patient in a manner similar to that of an oxygen cannula. **The sensor is delicate and must be handled carefully.** Proper handling and cleaning will increase durability and longevity in the life of the sensor. When bending the prong to fit the patient, never bend at a sharp angle, but in a smooth round curve. The prong should be bent a short distance away from the center bar. The assembly should be carefully secured using both the sliding cinch tubing and surgical tape.



TECHNICAL SPECIFICATIONS:

Cable: Two conductor white lead wire, approximately 200 cm long
Sensor: Flexible, rubber coated probe for oral (one probe) airflow.
Terminators: Two 1.5 mm safety pins. Some recorders may use Lemo or other connectors
Filter Settings: Low Hz = 0.1 Hz; High Hz = 15 Hz; Gain: Output range is +/- 100 Microvolts. Sensitivity is dependent on variables such as probe placement, patient airflow, ambient room temperature, CPAP pressure, etc.

WARRANTY: Sleepmate Technologies warrants the sensor to be free of defects in materials and workmanship. The sole liability of Sleepmate Technologies and our Distributor(s) is limited to replacement or repair of the product at the option of Sleepmate Technologies with no charge for parts or labor if any part is proven to be defective in workmanship, performance, or materials during the warranty period. Under no circumstances shall Sleepmate Technologies or our Distributor(s) be liable for any loss of revenues or damage, direct, consequential, or incidental, including loss of profit, property damage, or personal injury arising from the use of, or the inability to use this product. This warranty is intended only for the original buyer and is in lieu of all other warranties or previous agreements, expressed or implied. This warranty is rendered void if the product is used for other than its intended purpose or is subject to abuse, misuse, tampering, neglect, or unauthorized modifications. Use of this product constitutes acceptance of this warranty in total.

Sleepmate
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Innovative Products.



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