Ambu is now giving the world a better night sleep.

To learn more about all of our sleep solutions, CLICK HERE!

The Sleepmate Cannutherm is essential in detecting and recording respiratory airflow.

- Unique Design Detects Pressure and Thermal Airflow Simultaneously
- Records both Nasal and Oral Airflow
- Meets all AASM Requirements
- Reusable Sensor/Disposable Cannulas
- Compact Design Maximizes Patient Comfort and Increases Ease-of-Use
- 9 Month Warranty

Innovative Products

Ambu Sleepmate manufactures and sells quality recording sensors and electrodes for Polysomnography Testing. Our full line includes reusable and disposable electrodes for your convenience.

The Ambu Cup Electrode is made of a highly conductive Ag/AgCL and is 100% disposable. Our cups are compatible with all types of equipment and conductive pastes.

The Ambu RIPmate Inductance Belt meets all recommendations by the AASM. Our unique adjustable belt is easy to apply and soft and flexible for patient comfort.

Ambu + Sleepmate

800-262-8462

2009 SLEEP SENSORS AND DIAGNOSTICS BUYERS GUIDE

Company	Ambu Sleepmate (800) 262-8462 *www.ambuusa.com* *dct@ambu.com*			Embla Systems (888) 662-7632 *www.shopembla.com* *sales@embla.com*		Gereonics Inc. (800) 654-6266 *www.gereonics.com* *sales@gereonics.com*	Grass Technologies, an Astro-Med Inc. product group (877) 472-7779 *www.grasstechnologies.com* *grass@astromed.com*	Pro-Tech, a Respironics company (800) 345-6443 *www.pro-tech.com* *sales@pro-tech.com*			Radiometer America Inc. (800) 736-0600 *www.radiometeramerica.com* *info@radiometeramerica.com*
Product name	Cannutherm	EEG Cup Electrodes	RIPmate inductance belts	Embletta	XactTrace effort belt	ULTRA RIP: Respiratory effort sensor system	Various	Body position sensor	Pro-flow cannulas	PTAF 2 pressure transducer	TOSCA
Product type	Pressure transducer, respiratory airflow, thermistor/thermocouple	EEG/ECG/EOG/EMG	Respiratory effort	EEG/ECG/EOG/EMG, at-home sleep diagnostic system	Respiratory effort	Respiratory effort	Body position, EEG/ECG/EOG/EMG, limb movement, oximetry, pressure transducer, respiratory airflow, respiratory effort, snoring, thermistor/thermocouple	Body position	Respiratory airflow	Pressure transducer	Oximetry
Cost/warranty	Nine month, disposable cannulas	One year	Six months for belts; one year for cables and processors	Two years	One year (reusable)	$750/one year for module, three months for belts	Varies	One year	Single use only	$495/one year	One year
Patient range	Adult, pediatric	Adult, pediatric, infant	Adult, pediatric, infant	Adult, pediatric	Adult, pediatric	Adult, pediatric, infant	Adult, pediatric, infant		Adult, pediatric	Two years and older	Adult, pediatric, infant
Material/Design (eg. Fabric, fit, adjustable features, disposable, reusable)	Flexible cannula, disposable, reusable	One-size cup for all patients, disposable	One-size-fits-most, adjustable belts, one-touch buckle release, touch-proof over mold, reusable	Reusable	Disposable, reusable	Adjustable, washable, fabric, reusable	Varies	Reusable	Disposable	Reusable	Reusable
Wireless Power source:	Self-powered	n/a	Processors	Yes (reusable)	Yes (reusable)	Battery	Varies		None	Nine-volt battery, alkaline	
Able to run on batteries?	n/a	n/a	Internal battery; two years			Yes; two months	Varies	Nonreplaceable; 12+ months	N/A	Yes; 1000 hours	Yes; two hours
Compatibility	Most PSG systems	All PSG systems	Most PSG systems		All PSG systems	All PSG systems	Most PSG systems	Most PSG systems	Most PSG systems	Most PSG systems	All PSG instruments and bedside monitors
Additional equipment/ adaptors required	None	None	Contact Ambu for specific requirements	XactTrace effort belt, nonin oximetry			Varies		Used with PTAF 2 pressure transducer when applicable	Specific cable depending on PSG systems	None
Flow cannula	Unique patent-pending oral/nasal pressure/thermal cannula	n/a	n/a				Varies			Yes	
Uses	Nasal/oral temperature and pressure	EEG/EOG/EMG	Respiratory effort	Measures therapy efficacy, upper airway resistance, sleep apnea, snoring			Varies		UARS, snoring, OSA, $ETCO_2$	Unfiltered or filtered airflow and snoring output	N/A
Technology	Thermocouple	Silver/silver chloride	RIP	RIP	RIP	RIP	Varies			Pressure transducer	Transcutaneous monitoring
Maintenance/cleaning	Standard alcohol wipes recommended	No cleaning necessary; single-patient use	Standard alcohol wipes recommended				Information available in user guide	May be safely wiped with a hospital-approved disinfectant that is not corrosive; not waterproof; avoid contact of cleaning solution with connectors			70 percent alcohol solution
Customer support services	Support is available from 8:30 am to 5:30 pm EST.	Support is available from 8:30 am to 5:30 pm EST.	Support is available from 8:30 am to 5:30 pm EST.	24/7 technical support, patient hook-up DVD, easy-to-follow hook-up instructions, convenient carry case	24/7 technical support		24/7 phone and online support	24/7 technical support via phone or email	24/7 technical support via phone or email	24/7 technical support via phone or email	On-site installation, training, 24/7 support (clinical and service), online or telephone support, video, DVD, and depot service
Other features	Integrated thermal sensor and nasal cannula for patient comfort; meets all AASM standards.	Cups made from silver/silver chloride for superior signal quality and compatible with all types of equipment and conductive pastes; available in 40", 60", and 80" color-coded lead wires; standard 1.5 mm DIN connector	Meets all AASM recommendations	User-friendly software	One-size-fits-all		PSG sensor kits available that comply with new AASM guidelines	Sensor has the versatility required to identify primary sleep positions: prone, supine, left, right, and upright; body position can be continuously monitored not matter how much patient moves during testing	Nasal prongs are soft and narrow and specifically designed for pressure transducer airflow monitoring; prong size minimizes nasal resistance and provides maximum comfort	High- and low-level outputs, unfiltered and filtered airflow output, snoring output, and remote control options; used in either AC or DC configurations and during nCPAP titrations; use with Pro-Tech cannulas ensures comfort and signal integrity	Noninvasive monitoring; functional saturation and pulse rate with single ear sensor up to 12 hours; 37°F to 45°F; in-vivo correction factor; Masimo's FastSat, Signal IQ, and perfusion index