

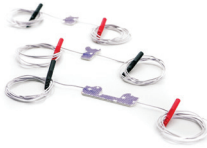




AIRFLOW SENSORS

Company		Cadwell Industries Inc	Cadwell Industries Inc	Dymedix Diagnostics	Dymedix Diagnostics	SleepSense
Sensor		 Sleepmate Airflow Pressure Transducer + Cannula	 Sleepmate CannuTherm Thermal and Pressure Sensors	 Lullaby Pediatric Airflow Sensors	 TriplePlay Airflow Sensors	 ThermoCan System
Website		www.cadwell.com/sleepmate	www.cadwell.com/sleepmate	www.dymedix.com/lullaby-pediatrics	www.dymedix.com/tripleplay-airflow-sensors	www.sleepsense.com
Description		Sleepmate Airflow Pressure Transducers are a small single channel sensor. The reusable transducer couple with disposable cannulae with or without filters.	Detect apnea and hypopnea with the light and comfortable CannuTherm and disposable cannulas. Touchproof and keyhole connectors available.	Dymedix pediatric airflow sensors provide enhanced sensitivity through PVDF technology. They are designed for use with Dymedix iFM, a specialized airflow interface cable that boosts and filters airflow waveforms allowing for more accurate and detailed sensing of airflow activity from neonate and infant patients.	Dymedix TriplePlay Airflow Sensors detect three types of sleep disordered breathing events with only one sensor: apnea, hypopnea, and snore. The TriplePlay PVDF technology responds to changes in both pressure and temperature resulting in accurate detection of apnea, hypopnea, UARS, and snore, all with one sensor.	The SleepSense ThermoCan monitors oral/nasal thermal airflow and nasal pressure simultaneously. Disposable ThermoCan Cannulas are designed with a built-in thermal airflow sensor. ThermoCan Interface Cables have 2 gold pins that insert into the sides of ThermoCan Cannulas at the nares, transmitting the thermal airflow signal to the system and replacing the need for thermistors.
Usage	Disposable	No	Yes	Yes	Yes	Yes (cannula)
	Reusable	Yes	Yes	Yes	Yes	Yes (cable)
Patient Range	Infant	Yes	Yes	Yes	Yes	Yes
	Pediatric	Yes	Yes	Yes	Yes	Yes
	Adult	Yes	Yes	No	Yes	Yes
Technology		Pressure transducer	Thermal and pressure sensors	PVDF	PVDF	Pressure cannula and thermal airflow sensors
Made of		Plastic casing with Luer-lock connector	Molded plastic	Polyvinylidene fluoride (PVDF)	Polyvinylidene fluoride (PVDF)	Not provided
Size Options		One size fits all	Cannulas: adult sizes; CannuTherm: one size fits all	Neonate, infant, pediatric	S, M, L - neonate, infant, pediatric	Child small, child, adult
Application		Standard cannula placement	Plugs into cannula to reduce material in patient's nares	Standard application	Optional adhesive backing	Designed similar to a regular pressure monitoring cannula and are applied to the patient in the same way
Warranty (months)		9	9	N/A (disposable sensor); 12 (reusable cable)	12 (reusable version)	12 (reusable cable)
Sample Requests		N/A	N/A	www.dymedix.com/support	www.dymedix.com/support	sales@sleepsense.com ●

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