

Salter Labs Infant *ThermiSense*™ Thermal Airflow Sensing System

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SLEEP DIAGNOSTICS

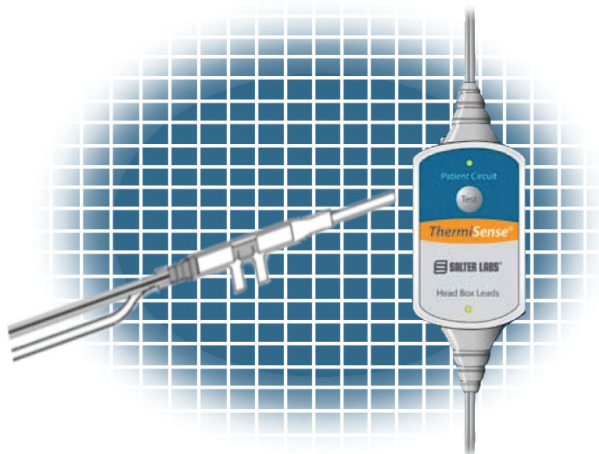
The Salter Labs Infant *ThermiSense*™ Thermal Airflow Sensing System is a diagnostic thermal resistive thermistor designed to monitor the airflow temperature changes during sleep studies. It uses specifically designed cannulas with patent pending holder to align the nasal thermistor in the optimal position. It will deliver an accurate signal to the head box of the PSG and can be used in conjunction with the Salter Labs BiNAPS® Airflow Pressure/Snore Transducer or other pressure transducer. Cannulas are available to monitor ETCO_2 and Airflow pressure and a divided cannula is available to deliver O_2 while monitoring ETCO_2 and Airflow Pressure.

SENSOR TECHNOLOGY

The *ThermiSense*™ uses a thermistor that reacts to the temperature changes in the nasal airflow. The electronic signal is transmitted to the head box of the PSG recorder through two Kevlar® reinforced cables with 1.5mm touch proof female DIN connectors. The unit has an integral continuity testing circuit to check the head box leads as well as the thermistor. There are no batteries required for use.

WARRANTY

The Salter Labs *ThermiSense*™ has a 12 month warranty on the interface box and 3 month warranty on the thermistor.



CUSTOMER SUPPORT AND TRAINING

Customer Support and training is provided by our trained staff of sales representatives in conjunction with an on-line tutorial on set-up and settings for the PSG montage.

INDUSTRY WIDE EXCELLENCE

Salter Labs is a leading manufacturer of quality respiratory, anesthesia, and sleep diagnostic products. Recognized for over 30 years as the quality leader in disposable respiratory therapy products, Salter Labs now offers a line of sleep diagnostics cannulas used in conjunction with the *ThermiSense*™ and BiNAPS® for sleep diagnostic studies.

For more information about Salter Labs *ThermiSense*™ Thermal Airflow Sensing System or the BiNAPS® Airflow Pressure and Snore transducer please visit www.salterlabs.com.