

For Sleep Diagnostic Studies

NEW!

BiNAPS[®]

**Nasal Airflow Pressure
and Snore Transducer**

**Monitor both Airflow and
Snore via Salter Labs[®] Sleep
Diagnostic Cannulas**

The Salter Labs[®] BiNAPS[®] is a diagnostic pressure transducer device for use during sleep disorder studies. It will receive airflow/snore pressure signals via Salter Labs[®] Sleep Diagnostic Oral/Nasal Cannulas, process through a special piezo type pressure transducer and deliver an accurate signal to your polysomnograph input box. Both airflow pressure and snore channels feature Hi – Lo selectors. They enable you to select the optimum signal for your recorder. The exclusive integral lead verification tester has a green light to indicate functional leads from the BiNAPS[®] to your input box. This is a great time saver to indicate appropriate signal transmission before beginning a study.



**Verify lead integrity before beginning the study.
Don't miss another signal or have to repeat a
test due to faulty or defective leads.**

- Detect Airflow Pressure and Snore changes
- Hi/Lo switches to optimize airflow and snore signal levels into polygraph AC input box
- No battery required
- Compact and lightweight
- Integral circuit tester/indicator for lead verification
- Self adhering hook and loop mounting patch included
- Lifetime warranty when used with Salter Labs[®] Sleep Diagnostic Cannulas

U.S. and Worldwide Patents Pending

SALTER LABS[®]

BiNAPS[®] Nasal Airflow Pressure and Snore Transducer



Part Number 5500

Specifications

Sensor Technology	Piezo pressure transducer		
Output Types	Airflow and snore		
Size	Length	Width	Depth
	5.75 cm	3.48 cm	1.72 cm
	2.26"	1.37"	.68"
Weight	1.06 oz. / 30 grams		
Power Source	No battery required		
Output Connectors	1.5 mm touch proof plug (female)		
Airflow Nasal Cannula Input Connector	Female Luer Lok [®]		
Input Pressure Range	±25 cm H2O		
Signal Output Levels	1000 µV peak to peak		
Operating Temperature	5° C (40° F) - 40° C (104° F)		
Operating/Storage Humidity	15 - 95% Non-condensing		
Test Lead Receptacle	1.5 mm plug (male)		

Ordering Information

	Units	Part #
BiNAPS [®] Nasal Airflow Pressure/Snore Transducer	1	5500

ISO 9001 & ISO 13485

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