**NEW!**

Ooral/Nasal or Nasal Only Airflow Pressure/Snore Monitoring Cannula

Salter-Style® ultra lightweight cannulas that will monitor Airflow Pressure and Snore. An over the ear style cannula with adjustable slide bolo that allows easy placement for comfort, a secure fit and uninterrupted monitoring. Standard connecting tubing lengths are 7’. Available in Adult, Pediatric and Infant sizes with an optional Hydrophobic, Anti-Microbial Filter.

---

**Salter-Style® Diagnostic Cannulas**
- Luer Lok®
- Thermistor
- Pneumotachography

---

**Ordering Information**

<table>
<thead>
<tr>
<th>Cannula Type</th>
<th>Units per Case</th>
<th>Male/Female Luer Lok® Connector</th>
<th>Hydrophobic Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult Nasal only Airflow Pressure/Snore monitoring cannula</td>
<td>25</td>
<td>#5012</td>
<td>#5011</td>
</tr>
<tr>
<td>Adult Nasal only Airflow Pressure/Snore monitoring cannula</td>
<td>25</td>
<td>#5012-1</td>
<td></td>
</tr>
<tr>
<td>Adult Oral/Nasal Sleep Diagnostic cannula</td>
<td>25</td>
<td>#5006</td>
<td>#5005</td>
</tr>
<tr>
<td>Adult Oral/Nasal Sleep Diagnostic cannula</td>
<td>25</td>
<td>#5006-1</td>
<td></td>
</tr>
<tr>
<td>Adult Oral/Nasal Sleep Diagnostic cannula</td>
<td>25</td>
<td>#5006-2</td>
<td>#5005-2</td>
</tr>
<tr>
<td>Pediatric Nasal only Airflow Pressure/Snore monitoring cannula</td>
<td>25</td>
<td>#5022</td>
<td>#5021</td>
</tr>
<tr>
<td>Pediatric Oral/Nasal Airflow Pressure/Snore monitoring cannula</td>
<td>25</td>
<td>#5038</td>
<td>#5037</td>
</tr>
<tr>
<td>Small Pediatric Oral/Nasal Airflow Pressure/Snore monitoring cannula</td>
<td>25</td>
<td>#5036</td>
<td>#5035</td>
</tr>
<tr>
<td>Infant Nasal only Airflow Pressure/Snore monitoring Sleep Diagnostic cannula</td>
<td>25</td>
<td>#5020</td>
<td>#5019</td>
</tr>
</tbody>
</table>

---

**Footnote Reference List**

2. L. Cunningham, S. A. Ohr, D. P. Hollen - Comparison of oral pressure and thermistors recordings in detection of sleep disordered breathing events. SLEEP vol. 25, Sep 2002
4. L. Becton, L. S. Goldstein et al. - Improvement of Nasal Pressure Transducer and Thermistors during Pneumotachography. SLEEP vol. 25, Sep 2002
6. A. A. Harris et al. - Role of Capnography in the Sleep Lab. Association for Managers of Respiratory Care vol. 15, 16 May, 2002

---

**ISO 9001 & ISO 13485**

Authorized Representative in the E.U.:
MT Prenovat Consulting GmbH
Dahnstrasse 18, D-66386 St. Ingbert, Germany

Printed in U.S.A. Copyright 2009 Salter Labs. Rev. March 2009 SLM-43

U.S. and Worldwide patents pending.

Luer Lok® is a registered trademark of Becton Dickinson

100 West Sycamore • Arvin, CA 93203
Phone: 661.854.3166 • 1-800-421.0024 • 1.800.235.4203
Fax: 661.854.3890 • Toll Free Fax: 1.800.628.4690
Email: salterlabs@us.salterlabs.com • www.salterlabs.com
Nasal Airflow Pressure / Snore Monitoring Cannulas

AASM guidelines recommend both nasal pressure sensing and oral/nasal thermal airflow monitoring**...

Salter-Style® sleep diagnostic cannulas deliver the airflow pressure signal to the pressure transducer device. It will split the signal into airflow pressure and snore waveforms for your lab based or portable PSG systems. There is a cannula configured for virtually any breathing pattern, mouth and nose, nose only, mouth only or for the patient that switches back and forth.

** Salter-Style® sleep diagnostic cannulas are available in a wide array of models, configurations and sizes. They are all designed to meet the variety of unique requirements common to a sleep study. Our cannulas are designed to comfortably fit from pediatric to adult patients. Each style cannula is designed to provide the best possible patient signal for a pressure transducer device to process. This device in turn splits the signal into Airflow Pressure and Snore waveforms and passes that on to your lab based or portable PSG systems. There is a cannula configured for virtually any breathing pattern, mouth and nose, nose only, mouth only or for the patient that switches back and forth. To accomplish all of this satisfactorily the cannula must meet several very important requirements.

Easy to put on:
The process of putting on a cannula, should not intimidate the patient. It should be an easy and simple process to reduce or prevent anxiety. The clinician or patient should be able to easily make adjustments for a comfortable secure fit, to obtain the optimum Airflow Pressure/ Snore waveform signal.

Comfortable to wear:
The patient very quickly becomes unaware of it's presence, because it fits naturally and should not hinder the sleep process.

Stays in place:
The cannula must remain in position and register the breath by breath signal data for the pressure transducer throughout the entire study. It must be able to accommodate patient movements and still deliver meaningful information for interpretation. No lost data or need to repeat a study!

Cost effective:
All Salter Labs® cannulas are Latex Free, single patient use cannulas. More and more studies are concluding that airflow pressure transducers provide equal or superior signal data as compared to airflow temperature sensors i.e. thermistors. In some cases Nasal Cannulas® will provide data that can not be sensed and recorded by thermocouple devices. To be compliant with the new AASM guidelines both thermal and pressure airflow monitoring is recommended**. Pressure transducers rapidly respond to all changes in airflow as they occur, while a thermistor has a slower response to temperature deviations. A new generation of cost effective pressure transducers offer superb reliability, improved sensitivity, and more accurate pressure changes; previously available only with more costly research models.

Simple to use:
Place the over the ear style cannula on the patient and position it comfortably for them. Adjust the slide bolo for a secure and comfortable fit. Connect the signal transmitting 7 foot tube to the pressure transducer signal processing device. This device splits the signal and provides airflow pressure and snore output to the recorder being used to produce clear, concise waveforms for evaluation.

Cross contamination:
The cannula is a disposable, one time, single patient use device. All Salter Labs® cannulas are available with optional single use .2 micron hydrophobic, anti-microbial filter.

Adult Pediatric and Infant sizes:
Experience has shown that many elderly or small featured adult patients are more comfortable with a pediatric size. It is important to use a size that is most comfortable for the patient. Some models are available with the ability to transmit simultaneously Airflow Pressure/Snore to the pressure transducer as well as End Tidal CO₂ (ETCO₂) samples to a capnograph. It has been reported ETCO₂ data can be very relevant with pediatric patients**.