

Pro-Tech® Pro-Flow™ Pressure Airflow Cannulas

Quality results with products from Pro-Tech

According to ABSM, the standard of practice for respiratory airflow measurement is through the use of a pressure transducer airflow sensor. Pro-Tech's Pro-Flow cannulas have been designed for use with all pressure transducer airflow sensors.

All Pro-Flow cannulas include:

- Nasal prongs designed to minimize airflow resistance to the patient
- In-line hydrophobic filter to help prevent patient cross-contamination and moisture damage to the sensor element
- Soft tubing to aid in patient comfort and the technologist's ease of handling
- Narrow kink resistant tubing to help ensure optimal signal capture and high frequency signal response
- Disposable airflow sensing

The use of Pro-Flow cannulas extends the transducer sensor element warranty on all PTAF™ sensors manufactured by Pro-Tech.

For a complete product listing visit our website at www.pro-tech.com or call us at 800-919-3900.

A legacy of excellence.

Pro-Tech designs, develops and manufactures high quality sleep sensor solutions that are used by sleep specialists around the world. Every Pro-Tech sensor is backed with a high level of responsive support and service by our industry professionals.

Pro-Tech's Family of Cannulas

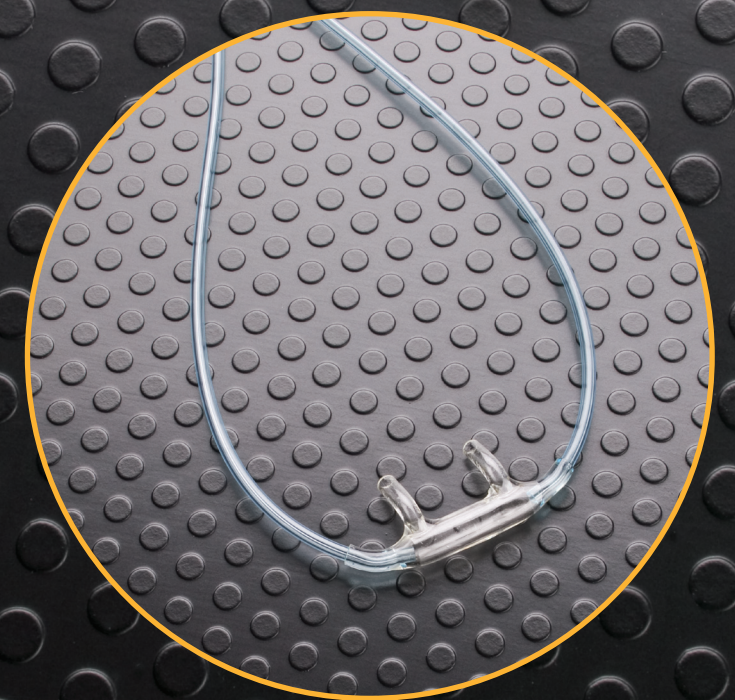
The Standard in
Pressure Airflow
Sensing



Pro-Flow™ Pressure Airflow Cannulas

Comfortable. Accurate. Sensitive.

- Optimal accuracy of airflow and snore signals
- Soft for maximum patient comfort
- Economical and disposable
- Complete product family
 - Pressure (Nasal & Nasal-Oral)
 - Pressure-EtCO₂
 - Pressure-Oxygen
- Compatible with most pressure sensors



PRO-TECH®
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The Complete Pressure Airflow Cannula Solution

So sensitive you will see airflow like you have never seen it before

Pro-Flow™ Nasal & Pro-Flow Plus™ Nasal/Oral Cannulas

Pro-Tech's Pro-Flow and Pro-Flow Plus cannulas offer optimal performance and patient comfort. The nasal prongs are soft and narrow, specifically designed for pressure transducer airflow monitoring. The prong size minimizes nasal resistance and provides maximum patient comfort. Studies show prong size makes a critical difference in data accuracy*. The Pro-Flow cannula product line also incorporates narrow kink resistant tubing which provides excellent response to high frequency signals such as snoring.

Pro-Tech's Pro-Flow Plus Nasal-Oral Cannula was developed to address monitoring of mouth-breathing patients. In addition to the characteristics of the Pro-Flow Nasal cannulas, the Pro-Flow Plus has an oral prong that detects pressure changes in the mouth.

All Pro-Flow and Pro-Flow Plus cannulas have a hydrophobic, anti-microbial, filter inline to prevent patient cross-contamination and transducer failure from moisture.

The Pro-Flow and Pro-Flow Plus cannulas are available in adult and pediatric sizes.

* "Pro-Tech's nasal prongs resulted in the lowest NRs (change in nasal resistance)...this finding may easily be explained by (its) design"

(Chest 2000; 118, p. 370)

Pro-Flow™ MultiPurpose™ Cannulas

End-tidal CO₂ and Pressure Cannula

Pro-Tech's Pro-Flow MultiPurpose cannulas are designed to simultaneously monitor airflow and End-tidal CO₂ (EtCO₂) or monitor airflow and deliver low flow therapeutic oxygen. This enables the monitoring of three parameters (airflow, snore, and EtCO₂) with one patient interface. These cannulas can be used with most pressure transducers and continuous sampling capnographs.

The Pro-Flow MultiPurpose Cannula is available for both pediatric and adult patients. There are both nasal-oral and nasal only models. The airflow connection has a hydrophobic anti-microbial filter and the other connector is a Luer Lok® fitting.

An oxygen supply adapter is also available.

	Adult	Pediatric	Ped Small
Pro-Flow (Nasal)	1259	1263	1267
Pro-Flow (Nasal/Oral)	1295	1354	
Pro-Flow Multi Purpose (Nasal)	1350	1346	1348

"Nasal pressure based airflow management is a standard of practice in polysomnography" - ABSM

"Best Airflow Signal I've Ever Seen", E.P., RPSGT

