



AirSeal[®]

THIS IS INSUFFLATION **REINVENTED**



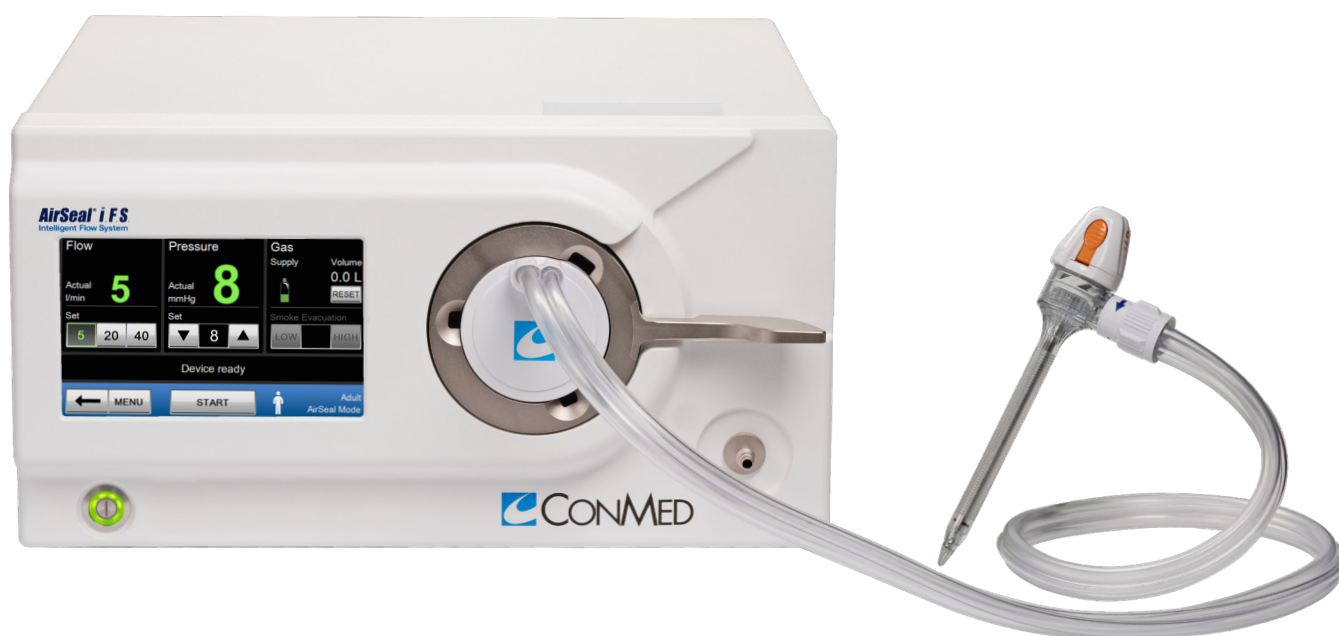
The **AirSeal Intelligent Flow System (iFS)** is the only insufflation system backed by clinical data.* You can improve patient outcomes operating at low pressure with proprietary AirSeal technology.¹⁻⁸

▲ **EXPLORE THE BENEFITS TODAY.**

Some call it unconventional. **WE CALL IT INNOVATION.**

Surgeons migrated towards minimally invasive surgery to offer patients less impact^{3-5,9-13}, fewer complications¹⁻⁸, and a shorter hospital stay.^{9,11}

What if an insufflator could take those benefits one step further...



▲ **DID YOU KNOW?**

AirSeal can enhance the benefits of minimally invasive surgery for your patients.

In fact, clinical studies demonstrated the benefits of a low pressure approach with AirSeal compared to standard insufflation, including improved anesthesia metrics, and reduced postoperative pain.^{3-5,9-13}



An Approach to **ADVANCE OUTCOMES**

Eight published studies showed that operating at **low pressure** with AirSeal yielded a **reduction in postoperative pain scores**.^{3-5,9-13}

With AirSeal you can:

ENHANCE PATIENT BENEFITS

- Improve intraoperative respiratory parameters^{1-3,11}
- Reduce warm ischemia time¹⁴
- Reduce postoperative ileus rates¹⁵
- Reduce PACU time and length of stay^{9,11}

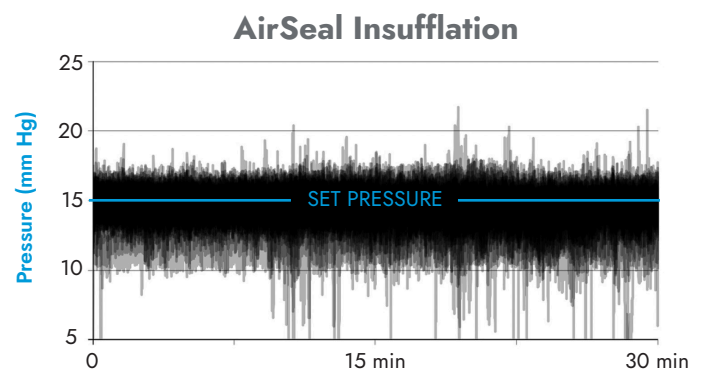
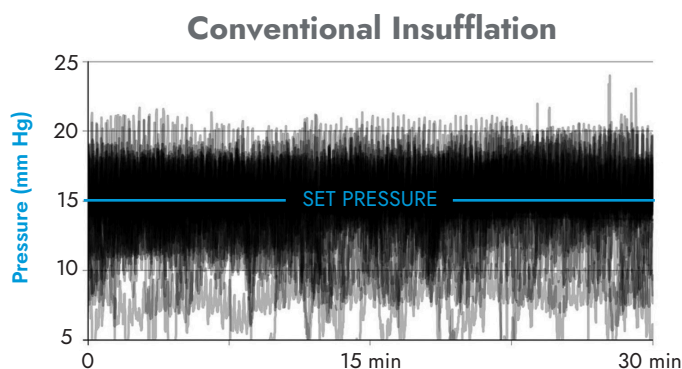
IMPROVE SURGICAL EFFICIENCY

- Maintain stable pneumoperitoneum¹⁶
- Ensure visibility with smoke evacuation
- Reduce procedure time^{9,14,17,18}



AirSeal's patented design delivers unmatched pressure control. With a **stable pneumoperitoneum**, you can operate at lower pressure, enhancing your patient experience and outcomes.

Reduce Pressure Variability



Groundbreaking technology comes with a cost... **REDUCTION**

Operating with AirSeal has allowed our customers to:

- Decrease PACU time^{9,11}
- Reduce length of stay^{9,11}
- Lower 30-day ER visits and readmissions⁵

If our recovery rooms are full then we can't move on to the next patient. And so, it helps the hospital and everyone overall if we can get the patients home faster.

BAHAREH M. NEJAD, MD[†]

Director of Robotic Surgery and Clinical Professor of Obstetrics and Gynecology, UC Davis Health



The Financial Impact of Low Pressure

RONNEY ABAZA, MD

Urology

LOS Reduction of 0.43 days =
+\$989 in margin⁵

BRUCE RAMSHAW, MD

General, hernia

LOS Reduction of 1.5 days =
+\$3,450 in margin⁹

QUENTIN DENOST, MD, PhD

Colorectal

LOS Reduction of 1 days =
+\$2,300 in margin⁴

DANA TELEM, MD

General, gallbladder

LOS Reduction of 10 hours =
+\$958 in margin¹⁹

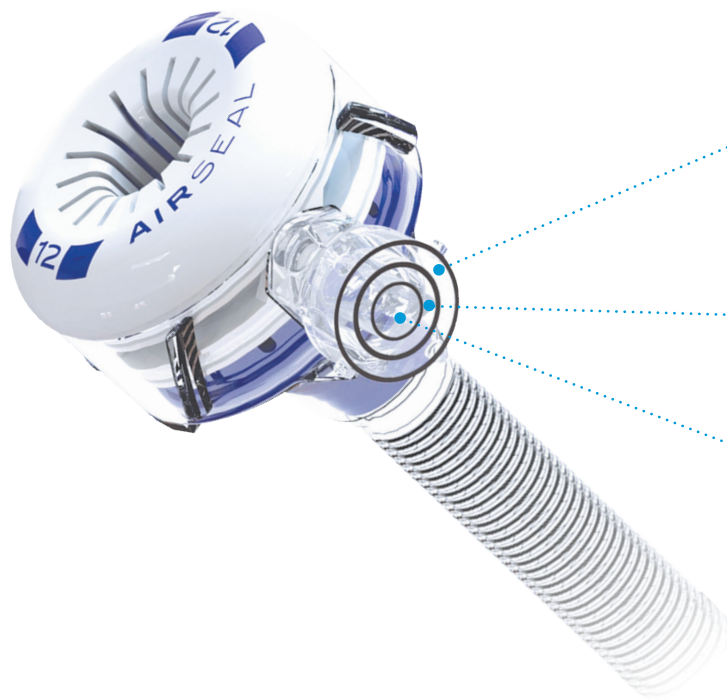
[†] Paid CONMED consultant

^{*} Data on file according to Kaiser Family Foundation Cost per Day 2019 for Ohio for-profit hospitals

^{**} Based on the assumption that reduced length of stay reduces hospital costs

Three Modes, **ONE SYSTEM**

We can accommodate every operating room with **Standard Insufflation Mode, Smoke Evacuation Mode, or AirSeal Mode.**



LUMEN #1

Facilitates Smoke Evacuation and Filtration

LUMEN #2

Establishes Insufflation and Real-Time Pressure Control

LUMEN #3

Creates and Maintains an Invisible Air Barrier

AirSeal is the ONLY insufflation system proven to enable a low pressure approach across multiple specialties and procedures, including robotic-assisted techniques.***

*** Based on a 2023 Market Analysis

▲ **SEEING IS BELIEVING.**

Schedule a case using AirSeal and experience the difference for yourself.

Contact your **CONMED Representative** today. <

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ORDERING & PRODUCT INFORMATION

DESCRIPTION	QTY	CATALOG NUMBER
AirSeal iFS Intelligent Flow System (120V)	1/Unit	AS-iFS1
AirSeal iFS Intelligent Flow System (230V)	1/Unit	AS_iFS2
AirSeal Cart for use with iFS	1/Unit	AS_iCart
Tri-Lumen Filtered Tube Set for use with iFS (AirSeal Mode)	6/Box	ASM-EVAC1
Bifurcated Filtered Tube Set (AirSeal Robotic Solution)	6/Box	ASM-EVAC1-Bi
Bifurcated Smoke Evac Filtered Tube Set for use with iFS (Smoke Evacuation Mode)	6/Box	SEM-EVAC
Single Lumen Filtered Tube Set for use with iFS (Standard Insufflation Mode)	10/Box	SIM-TUB
5mm Access Port and Low Profile Obturator (Bladeless Optical Tip, 75mm Length)	6/Box	iAS5-75LP
5mm Access Port and Low Profile Obturator (Bladeless Optical Tip, 100mm Length)	6/Box	iAS5-100LP
5mm Access Port and Low Profile Obturator (Bladeless Optical Tip, 120mm Length)	6/Box	iAS5-120LP
5mm Smooth Access Port with Blunt Tip (150mm Length) for use with single site surgical platforms	1/Box	iASB5-150
8mm Access Port and Low Profile Obturator (Bladeless Optical Tip, 100mm Length)	6/Box	iAS8-100LP
8mm Access Port and Low Profile Obturator (Bladeless Optical Tip, 120mm Length)	6/Box	iAS8-120LP
12mm Access Port and Palm Grip Obturator (Bladeless Optical Tip, 100mm Length)	6/Box	iAS12-100LPi
12mm Access Port and Palm Grip Obturator (Bladeless Optical Tip, 120mm Length)	6/Box	iAS12-120LPi
12mm Access Port and Obturator (Blunt Tip, 120mm Length)	6/Box	iAS12-120
12mm Access Port and Obturator (Bladeless Optical Tip, 150mm Length)	6/Box	iAS12-150
8mm Cannula Cap and Obturator (Bladeless Optical Tip, Standard Length)	6/Box	iAS8-dV
8mm Cannula Cap and Obturator (Bladeless Optical Tip, Long)	6/Box	iAS8-dVL

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