ConMed

AirSeal®

CLINICAL INSUFFLATION

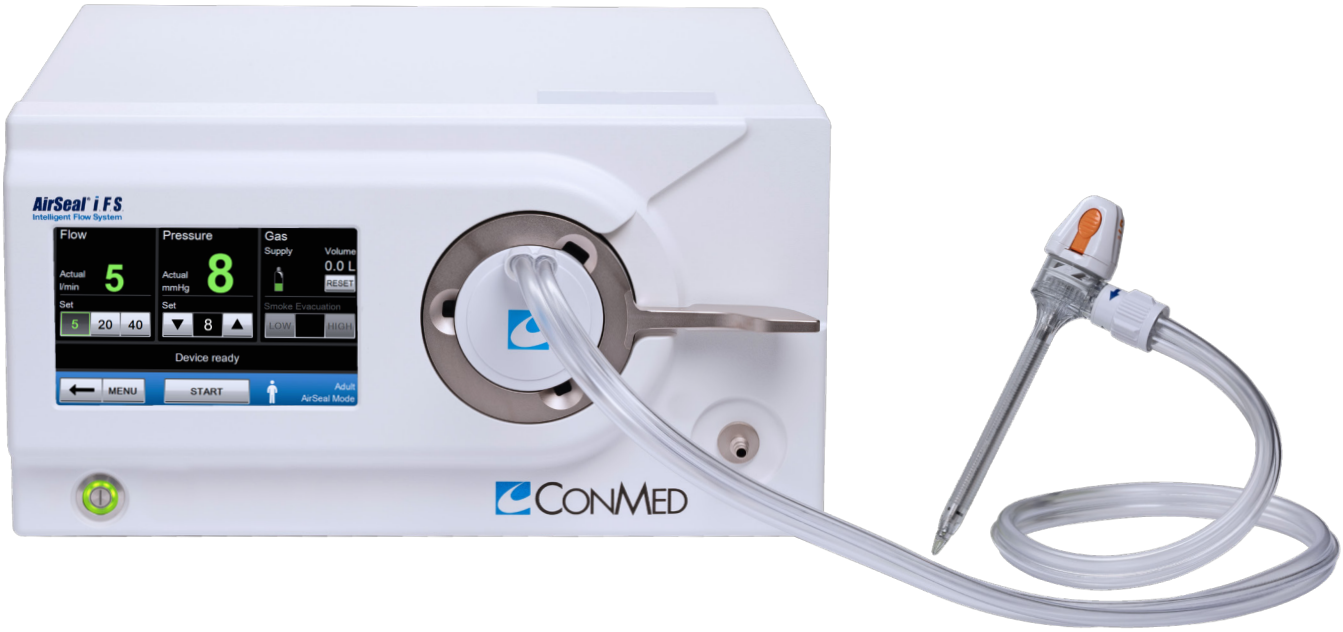
PRESSURE PRECISION

AirSeal® enables you to perform surgery at low pressure with confidence, knowing you will maintain your working space. Unlike conventional high-flow insufflation, AirSeal® maintains a stable pneumoperitoneum even with large leaks and heavy suction.[1,2]

The only insufflator backed by CLINICAL DATA*

Surgeons migrated toward minimally invasive surgery to offer patients less impact, fewer complications, and a shorter hospital stay.[1-13]

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



DID YOU KNOW?

Peer-reviewed data demonstrates that AirSeal® at low pressure positively contributes to ERAS protocols.[11]

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]

* *Based on a 2024 Market Analysis*

An Approach to
IMPROVE OUTCOMES

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

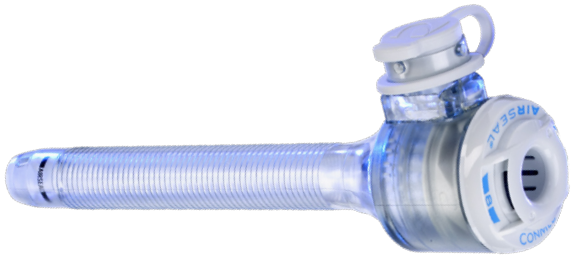
With AirSeal® you can:

ENHANCE PATIENT BENEFITS

- Improve intraoperative respiratory parameters[1-3,11]
- Reduce warm ischemia time[14]
- Reduce postoperative ileus rates[15]
- Reduce PACU time and length of stay[9,11]

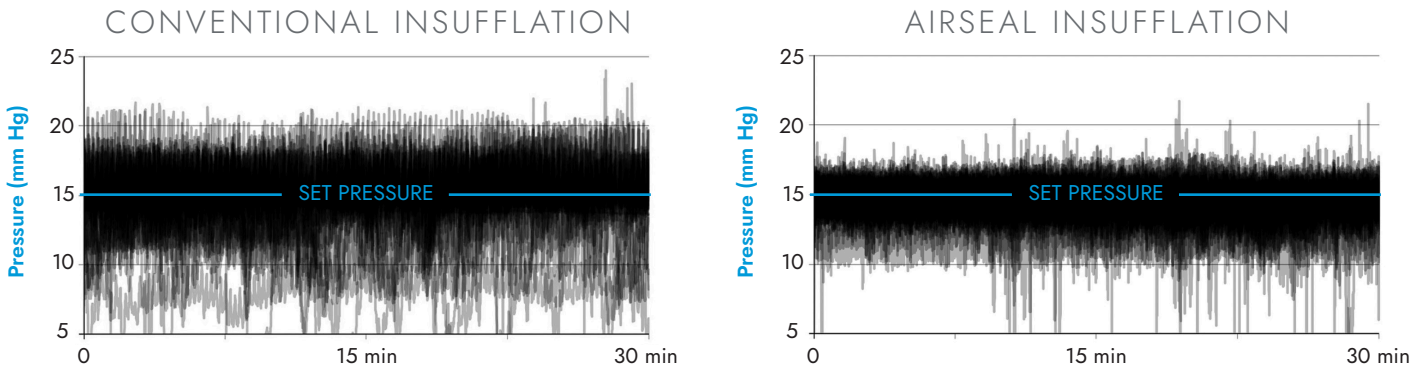
IMPROVE SURGICAL EFFICIENCY

- Maintain stable pneumoperitoneum[16]
- 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 readmissions[5]

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 margin [5]

BRUCE RAMSHAW, MD

General, hernia

LOS Reduction of 1.5 days =
+$3,450 in margin [9]

QUENTIN DENOST, MD, PhD

Colorectal

LOS Reduction of 1 days =
+$2,300 in margin [4]

DANA TELEM, MD

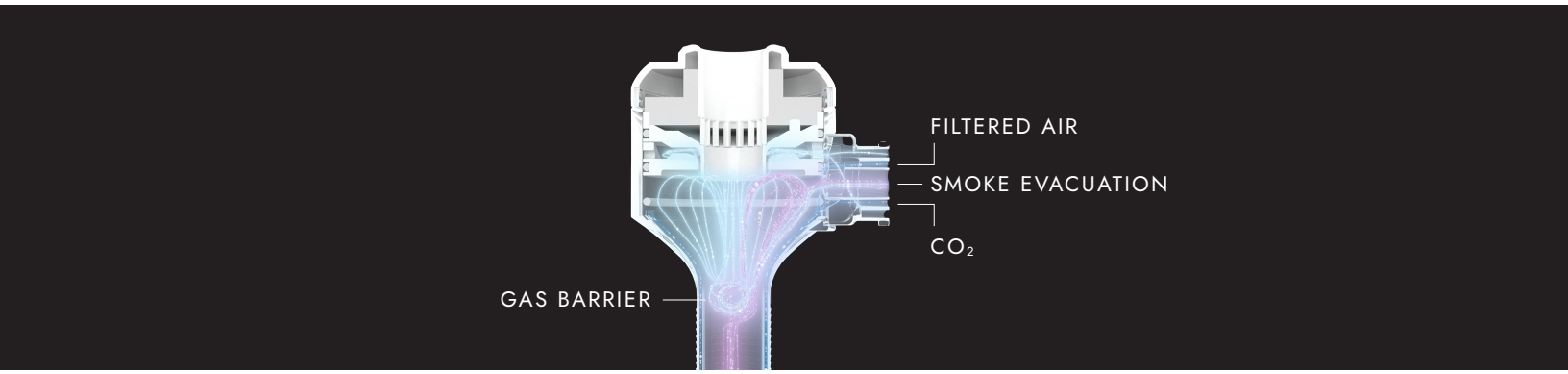
General, gallbladder

LOS Reduction of 10 hours =
+$958 in margin [19]

† *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*

How AirSeal®
WORKS DIFFERENTLY

A proprietary cannula design creates a responsive gas barrier, ensuring CO_2 flow and pressure consistency. This enables precision at low pressure without compromising surgical exposure.



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 2024 Market Analysis*

SEEING IS BELIEVING.

Schedule a procedure with AirSeal® and experience the difference.

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)	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 Obturator with Blunt Tip (100mm Length)	6/Box	IASB12-100
12mm Access Port and Obturator with Blunt Tip (120mm Length)	6/Box	IASB12-120
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 Palm Grip Obturator (Bladeless Optical Tip, 150mm Length)	6/Box	IAS12-150LPI
8mm Cannula Cap and Obturator (Bladeless Optical Tip, Standard Length) for use with da Vinci 8mm cannulas	6/Box	IAS8-dV
8mm Cannula Cap and Obturator (Bladeless Optical Tip, Long) for use with da Vinci 8mm cannulas	6/Box	IAS8-dVL

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