

CONMED and Intuitive Surgical's collaboration brings you the

## **AIRSEAL® ROBOTIC SOLUTION®**



AirSeal's pressure precision enables you to perform robotic-assisted laparoscopy at a low pressure with confidence, knowing that you will maintain your working space.



## Published studies showed that operating at low pressure with AirSeal® yielded:

- Reduced post-op pain<sup>2-9</sup>
- Reduced insufflated-related complications<sup>1</sup>
- Reduced total cost of care<sup>2</sup>
- Reduced total length of stay<sup>3</sup>



Try AirSeal® in your OR today



## **ORDERING & PRODUCT INFORMATION**

DESCRIPTION	QTY	CATALOG NUMBER
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
Bifurcated Filtered Tube Set (AirSeal Robotic Solution)	6/Box	ASM-EVAC1-Bi

## **REFERENCES**

- 1. Feng TS, Heulitt G, Islam A, Porter JR. Comparison of valve-less and standard insufflation on pneumoperitoneum-related complications in robotic partial nephrectomy: a prospective randomized trial. J Robot Surg. 2021;15(3):381-388. doi:10.1007/s11701-020-01117-z
- 2. Foley CE, Ryan E, Huang JQ. Less is more: clinical impact of decreasing pneumoperitoneum pressures during robotic surgery. J Robot Surg. 2021;15(2):299-307. doi:10.1007/s11701-020-01104-4c
- 3. Ramshaw B, Forman B, Heidel E, Dean J, Gamenthaler A, Fabian M. A Clinical Quality Improvement (CQI) Project to Improve Pain Affer Laparoscopic Ventral Hernia Repair. Surg Technol Int. 2016;29:125-130
- 4. Saway JP, McCaul M, Mulekar MS, McMahon DP, Richards WO. Review of Outcomes of Low Verses Standard Pressure Pneumoperitoneum in Laparoscopic Surgery. Am Surg. 2022;88(8):1832-1837. doi:10.1177/00031348221084956
- 5. Celarier S, Monziols S, Célérier B, et al. Low-pressure versus standard pressure laparoscopic colorectal surgery (PAROS trial): a phase III randomized controlled trial. Br J Surg. 2021;108(8):998-1005doi:10.1093/bjs/znab069
- 6. Ferroni MC, Abaza R. Feasibility of robot-assisted prostatectomy performed at ultra-low pneumoperitoneum pressure of 6 mmHg and comparison of clinical outcomes vs standard pressure of 15 mmHg. BJU Int. 2019 Aug;124(2):308-313. doi: 10.1111/bju.14682. Epub 2019 Feb 7. PMID: 30653808
- 7. Ramshaw B, Vetrano V, Jagadish M, Forman B, Heidel E, Mancini M. Laparoscopic approach for the treatment of chronic groin pain after inguinal hernia repair: Laparoscopic approach for inguinodynia. Surg Endosc. 2017;31(12):5267-5274. doi:10.1007/s00464-017-5600-3
- 9. Buda A, Di Martino G, Borghese M, et al. Low-Pressure Laparoscopy Using the AirSeal System versus Standard Insufflation in Early-Stage Endometrial Cancer: A Multicenter, Retrospective Study (ARIEL Study). Healthcare (Basel). 2022;10(3):531. Published 2022 Mar 14. doi:10.3390/healthcare10030531

CONMED Corporation 11311 Concept Blvd. Largo, FL 33773 Toll Free: 1-866-4CONMED International: 727-214-3000 www.CONMED.com customerexperience@conmed.com internationalorders@conmed.com