

 **PURE-VU** **EVS**
by **MOTUS**^{GI}

Improves visualization to
expedite a high-quality
colonoscopy the first time



 Watch Video

 **MOTUS**^{GI}[®]

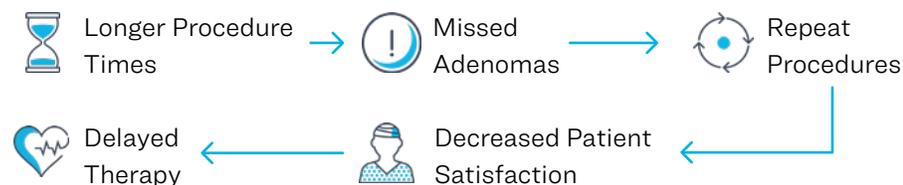
Address an Unmet Need



Many patients, including high acuity and frail inpatients with multiple comorbidities, experience challenges with completing their colonoscopy prep.

Suboptimal bowel preparation can have a devastating impact on the effectiveness of colonoscopies, resulting in increased adenoma miss rates, delayed diagnosis, and extended hospital stays driving up hospital costs and interfering with quality care. You and your patients deserve more.

Poor visibility due to suboptimal bowel preparation can result in:



51%

A recent study found that 51% of inpatients were inadequately prepped¹



29%

Inadequate prep leads to a 29% reduction in identification rate of adenomas greater than 5mm²



x2

Determination of inadequate prep results in an average of 2 extra nights' stay in the hospital³

Visualization When It Matters Most

The Pure-Vu® EVS System is a single use Oversleeve that easily fits on standard and slim colonoscopes to facilitate intraprocedural cleansing of the colon. It provides physicians support in addressing emergent or challenging colonoscopies by safely and rapidly cleansing the colon to provide clear visualization of the colon wall.

Pure-Vu EVS has the potential to:

- Address emergent patients sooner, expediting diagnosis and treatment
- Reduce incidence of delayed, aborted, and incomplete colonoscopies
- Reduce dependency on prep-regimes
- Increase quality of colonoscopy in inadequately prepped patients and decrease follow-up intervals



1

2

3



Oversleeve



Foot Pedal

The Pure-Vu EVS System is easily operated by the touch of a foot pedal. The colonoscope Oversleeve fits both standard and slim colonoscopes without impacting visualization or the working channel.

Workstation

At the Core of Pure-Vu® EVS

The Pure-Vu EVS System is powered by three unique proprietary technologies that aid in effective and safe intraprocedural cleansing of the colon walls.



PULSED VORTEX IRRIGATION

Pulsed Vortex Irrigation

The **only** system with 5 pressure-controlled irrigation jets that deploy a pulsed vortex of air and water to effectively break up debris.



SMART SENSE SUCTION

Smart Sense Suction

3.5x the suction area of standard colonoscopes effectively removes fecal material more efficiently. The system automatically senses the mucosal wall or debris and automatically ceases suctioning.



SMOOTH GLIDE NAVIGATION

Smooth Glide Navigation

The Oversleeve features a proprietary material that minimizes friction with the mucosal wall, and facilitates easy and smooth navigation.

Physician Experiences



“When we have an inpatient struggling with bowel preparation, we typically have to remove them from the day’s procedure list and try again the next morning. With Pure-Vu, this is no longer an issue and we can perform successful colonoscopies on these patients within 24 hours. Pure-Vu is a great option for patients who are unable to adequately prep for their colonoscopies.”

Jason Samarasena, MD
UCI Health, California, USA



“It is not uncommon for inpatients to be inadequately prepped for colonoscopy procedures, resulting in delays in care and added costs to the healthcare system. Our ability to use a tool like Pure-Vu to achieve an adequate colon preparation at the initial colonoscopy is a great advantage that improves unit efficiency, reduces hospital length of stay and enhances patient satisfaction, comfort and safety.”

Raman Muthusamy, MD
UCLA, California, USA



Outstanding Cleansing Performance

In 4 clinical research studies including up to 250 patients, the Pure-Vu® System demonstrated effective cleansing performance, with statistically significant improvements in Boston Bowel Prep Scale (BBPS) ratings.



Before Pure-Vu



After Pure-Vu

Adequate bowel preparation rate improved following use of Pure-Vu System⁴



Similar cleansing results have been found in other clinical studies involving up to 150 patients.^{5,6,7}



First-time inpatient colonoscopy was successful in 97% of patients.⁴

Mean BBPS Improvement Per Colon Segment

Mean BBPS	Pre-PURE-VU® USE	Post-PURE-VU® USE	P Value
Descending Colon, Sigmoid, and Rectum	1.74	2.89	$P < 0.001$
Transverse Colon	1.74	2.91	$P < 0.001$
Ascending and Cecum	1.41	2.88	$P < 0.001$

Platform Specifications

PRODUCT CODE	DESCRIPTION	SPECIFICATIONS
PV-WSC-03-0	Pure-Vu® EVS Workstation Controller with Foot Pedal	Dimensions (W x D x H): 250mm x 400mm x 280mm (10in x 15.7in x 11in) Weight: 12kg (26.5lbs) Electrical: 100-240VAC/50-60Hz
EN-CRT-03-0	Motus GI® Endoscopy Cart for PV-WSC-03-0	Height: 1506mm (59in) [floor to IV pole in lowest position] 1756mm (69in) [floor to IV pole in highest position] 806mm (32in) [floor to support deck] 973mm (38in) [floor to handle] Max. Depth: 587mm (23in) [open casters to basket] Max. Width: 646mm (25.5in) [open casters] Weight: 15kg (33lbs)
PV-COL-03-1	Pure-Vu® EVS Colon Kit includes Oversleeve and umbilical section (5-pack)	Compatible with standard and slim colonoscopes OD: 11.7mm–13.7mm Length: 1630mm–1710mm

References

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3. Yadlapati R, Johnston, ER, Gregory DL, Ciolino JD, Cooper A, Keswani RN. Predictors of inadequate inpatient colonoscopy preparation and its association with hospital length of stay and costs. *Dig Dis Sci.* 2015;60(11):3482-3490.
4. Neumann H, Latorre M, Zimmermann T, et al. Evaluation of bowel cleansing efficacy in hospitalized patient population using the Pure-Vu system—the REDUCE study. *Gastro Endo.* 2019;89(6):AB509.
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6. van Keulen KE, Neumann H, Schattenberg JM, van Esch AAJ, Kievit W, Spaander MCW, Siersema PD. A novel device for intracolonic cleansing of inadequately prepared colonoscopy patients: a feasibility study. *Endoscopy.* 2019 Jan;51(1):85-92. doi: 10.1055/a-0632-1927. Epub 2018 Jul 11.
7. Bertiger, Gerald MD Optimizing the Preparation Regimen Prior to Colonoscopy Procedure with the Pure-Vu System, *American Journal of Gastroenterology:* 2018;113:S119-S120.



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For more information about the procedure, indications, contraindications, warnings and precautions, please contact MOTUSGI or consult the complete Instructions for Use (IFU) at www.motusgi.com.

