




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



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# Make Bowel Prep Irrelevant



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

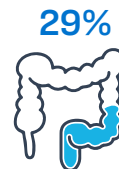
Suboptimal bowel preparation can have a devastating impact on the effectiveness of colonoscopies, resulting in increased adenoma miss rates, delayed diagnosis and extended hospital stays driving up hospital costs and interfering with quality care. You and your patients deserve more.

**Poor visibility due to suboptimal bowel preparation can result in:**



**51%**

A recent study found that 51% of inpatients were inadequately prepped.<sup>1</sup>



**29%**

Inadequate prep leads to a 29% reduction in identification rate of adenomas greater than 5mm<sup>2</sup>



Determination of inadequate prep results in an average of 2 extra nights' stay in the hospital.<sup>3</sup>



# Visualization When It Matters Most

**The Pure-Vu® 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 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 inadequate prep patients and decrease follow-up intervals

1



Oversleeve

2



Foot Pedal

3



Workstation

The Pure-Vu System is easily operated by the touch of a foot pedal. The colonoscope Oversleeve fits both standard and slim colonoscopes without affecting or limiting scope functions.

# At the Core of Pure-Vu®

The Pure-Vu 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 four pressure-controlled irrigation jets that deploy a pulsed vortex of air and water to effectively break up debris.



## SMART SENSE SUCTION

### Smart Sense Suction

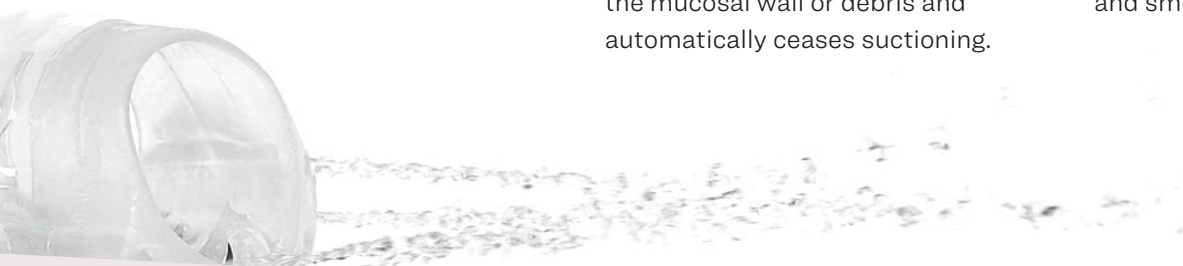
2x the suction volume of standard colonoscopes effectively removes fecal material more efficiently. The system automatically senses the mucosal wall or debris and automatically ceases suctioning.



## SMOOTH GLIDE NAVIGATION

### Smooth Glide Navigation

The Oversleeve features a proprietary hydrophilic coating that prevents 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**

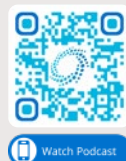


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“It is not uncommon for inpatients to be inadequately prepped for colonoscopy procedures, resulting in delays in care and added costs to the healthcare system. Our ability to use a tool like Pure-Vu to achieve an adequate colon preparation at the initial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

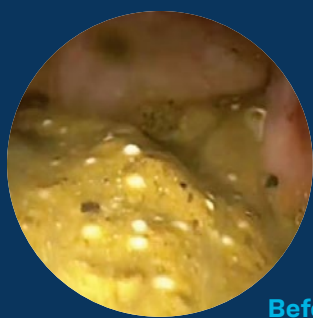
**Raman Muthusamy, MD**  
**UCLA, California, USA**



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# Outstanding Cleansing Performance

In four clinical research studies including more than 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® System<sup>3</sup>



38%



96%

Similar cleansing results have been found in other clinical studies involving 150+ patients.<sup>4</sup>



98%

First-time colonoscopy was successful in 98% of patients.<sup>5</sup>

## Mean Boston Bowel Prep Scores Per Colon Segment

Mean BBPS	Pre-PURE-VU® USE	Post-PURE-VU® USE	P Value < 0.001
Descending Colon, Sigmoid And Rectum	1.74	2.89	< 0.001
Transverse Colon	1.74	2.91	< 0.001
Ascending And Cecum	1.50	2.86	< 0.001

# Platform Specifications

PRODUCT CODE	DESCRIPTION	SPECIFICATIONS
PV-WSC-02-0	Pure-Vu® Workstation Controller with Foot Pedal	<b>Dimensions (W x D x H):</b> 250mm x 476mm* x 358mm (10in x 19in x 14in) *520mm (20.5in) with pump head <b>Weight:</b> 18kg (40lbs) <b>Electrical:</b> 100-240VAC/50-60Hz
PV-LDF-02-0	Pure-Vu® Loading Fixture for PV-WSC-02-0	<b>Dimensions (W x D x H):</b> 584mm x 267mm x 241mm (23in x 10.5in x 9.5in) <b>Weight:</b> 7.5kg (16.5lbs)
EN-CRT-02-0	MOTUS <sup>GI</sup> ® Endoscopy Cart	<b>Height:</b> 1510mm (59.5in) – floor to scope, lowest position 1765mm (69.5in) – floor to scope, highest position 807mm (32in) – floor to cart, tray <b>Depth:</b> 630mm (25in) – max depth, open casters to basket <b>Width:</b> 646mm (25.5in) – max width, open casters <b>Weight:</b> 18kg (40lbs)
PV-STO-02-1	Pure-Vu® Standard Kit includes Oversleeve, umbilical section, unloading kit	Compatible with standard colonoscopes <b>OD:</b> 12.8–13.7mm <b>Length:</b> 1630–1710mm
PV-SLO-02-1	Pure-Vu® Slim Kit includes Oversleeve, umbilical section, unloading kit	Compatible with slim colonoscopes <b>OD:</b> 11.7–13.3mm <b>Length:</b> 1630–1710mm

1. Garber A, Sarvepalli S, Burke CA, et al. Modifiable factors associated with quality of bowel preparation among hospitalized patients undergoing colonoscopy. J Hosp Med. 2019 May;14(5):278-283
2. Clark B T, et al. Quantification of Adequate Bowel Preparation for Screening or Surveillance Colonoscopy in Men. Gastroenterology 2016; 150:396-405
3. Yadlapati, R., Johnston, E.R., Gregory, D.L. et al. Predictors of Inadequate Inpatient Colonoscopy Preparation and Its Association with Hospital Length of Stay and Costs. Dig Dis Sci 60, 3482–3490 (2015). <https://doi.org/10.1007/s10620-015-3761-2>
4. Borg B, Gupta N, Zuckerman G, Banerjee B, Gyawali C. Impact of obesity on bowel preparation for colonoscopy. Clin Gastroenterol Hepatol. 2009;7:670–675 2.
5. 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 89(6):AB509. June 2019.



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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](http://www.motusgi.com).

