

Introducing Flexi-Seal® FMS Advanced Odor Control



Use the family of ConvaTec Solutions® products to maintain skin integrity

- **Flexi-Seal® FMS** is a simple, effective fecal diversion and containment system designed to reduce the risk of skin breakdown and infection.
 - In a clinical study, 92% of patients had their skin condition improved or maintained.⁵
- **DuoDerm® Extra Thin Dressing** reduces the risk of skin injury due to friction.
 - Reducing the risk of friction injuries is recommended by the Agency for Healthcare Research & Quality (AHRQ).⁸
- A process improvement project that used **Sensi-Care®** and **Aloe Vesta®** products in a protocol of care showed a 43% reduction of pressure ulcer incidence.^{9††}
- A comprehensive protocol of care that included **Aloe Vesta®** products showed an 87% reduction of pressure ulcer incidence.^{10†††}
- Over 110,000 nurses educated to help maintain skin integrity.¹¹



Forward-thinking patient care.

Ordering Information

Flexi-Seal® FMS Advanced Odor Control		Flexi-Seal® FMS	
Flexi-Seal® FMS kit Advanced Odor Control (1 kit/box)	411104	Flexi-Seal® FMS kit (1 kit/box)	411100
Flexi-Seal® FMS Collection Bag with Charcoal Filter (10/box)	411102	Flexi-Seal® FMS Collection Bag (10/box)	411101

* Eliminates perceptible naphthalenic (indole) and sulfide odors radiating from catheter tube.
 †† Study conducted at an acute care hospital where incidence was reduced from 7% to 4% following implementation of a process improvement project.
 ††† Study conducted at two long-term care facilities where incidence has reduced from 13.2% to 1.7% and from 15.0% to 3.5% respectively, following implementation of a comprehensive protocol of care utilizing Solutions® Algorithms for Pressure Ulcer Prevention.
 References: 1. Moore JG, Jessop LD, Osborne DN. Gas-Chromatographic and Mass-Spectrometric Analysis of the Odor of Human Feces. *Gastroenterology*. 1987; 93:1321-1329. 2. Recurrent *Clostridium difficile* (antibiotic diarrhea). GI Health.com. <http://www.gihealth.com/html/education/cdifficileRecurrent.html>. Accessed March 19, 2008. 3. Odor Reduction in Fecal Management Devices. White Paper. February 24, 2009. Data on file, ConvaTec. 4. Odor Barrier of Fecal Management System Collection Bags. White Paper. Data on file, ConvaTec. 5. Pachmanabhan A, Stern M, Wishin J, Mangino M, Richey K, DeSane M. Flexi-Seal Clinical Trial Investigators Group. Clinical evaluation of a flexible fecal incontinence management system. *Am J Crit Care*. 2007; 16(4):384-93. 6. HPI/S. Q4 2008 data. Moving Annual Total (MAT) Fecal Control Category. Data on file, ConvaTec. 7. Congos. Redistributed YTD Sales through January 2009. Data on file, ConvaTec. 8. Clinical Practice Guideline Number 3: Pressure Ulcers in Adults: Prediction and Prevention. Rockville, Md: US Dept of Health and Human Services, Agency for Health Care Policy and Research; 1992. AHCPR publication 92-0047. 9. Stoelting J, McKenna L, Taggart E, et al. Prevention of nosocomial pressure ulcers: A process improvement project. *J Wound Ostomy Continence Nurse*. 2007; 34(4): 382-388. 10. Lyder CH, Shannon R, Empleo-Frazier O, McGehee D, White C. A comprehensive program to prevent pressure ulcers in long-term care: exploring costs and outcomes. *Ostomy Wound Mgmt*. 2002;48(4):52-59. 11. Inventive. Monthly In-Service Report through January 2009. Data on file, ConvaTec.

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 Dignicare is a registered trademark of C.R. Bard Inc.

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Introducing New Flexi-Seal® FMS Advanced Odor Control

- Designed to safely:
- Manage Odor*
- Reduce the risk of skin breakdown
- Reduce the risk of spread of infection
- Improve patient care

To learn more, call
1-800-422-8811
 M-Th, 8:30 AM – 8:00 PM, EST
 Fri, 8:30 AM – 6:00 PM, EST
 Sat, 10:00 AM – 2:00 PM, EST
www.convatec.com



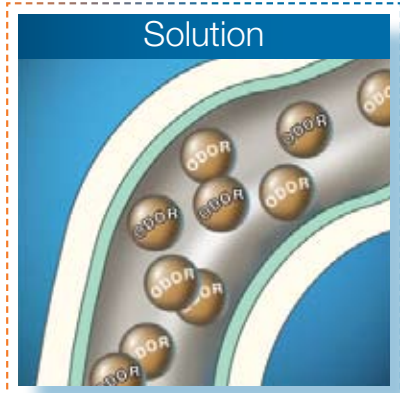
Fecal odor can be an issue for patients and caregivers

- Fecal odor is due to volatile organic compounds (VOCs).¹
- Fecal VOCs include indole and sulfur compounds (e.g., Dimethyl trisulfide).¹
- Odor level can vary considerably from patient to patient based on:
 - Medical conditions (e.g., infections such as *C. difficile*).²
 - Diet.¹
 - Increased concentration of fecal VOCs.¹
- These conditions contribute to increased fecal odor, which can permeate through silicone and parylene-coated, silicone catheters.³



New Flexi-Seal® FMS Advanced Odor Control manages odor in two ways:

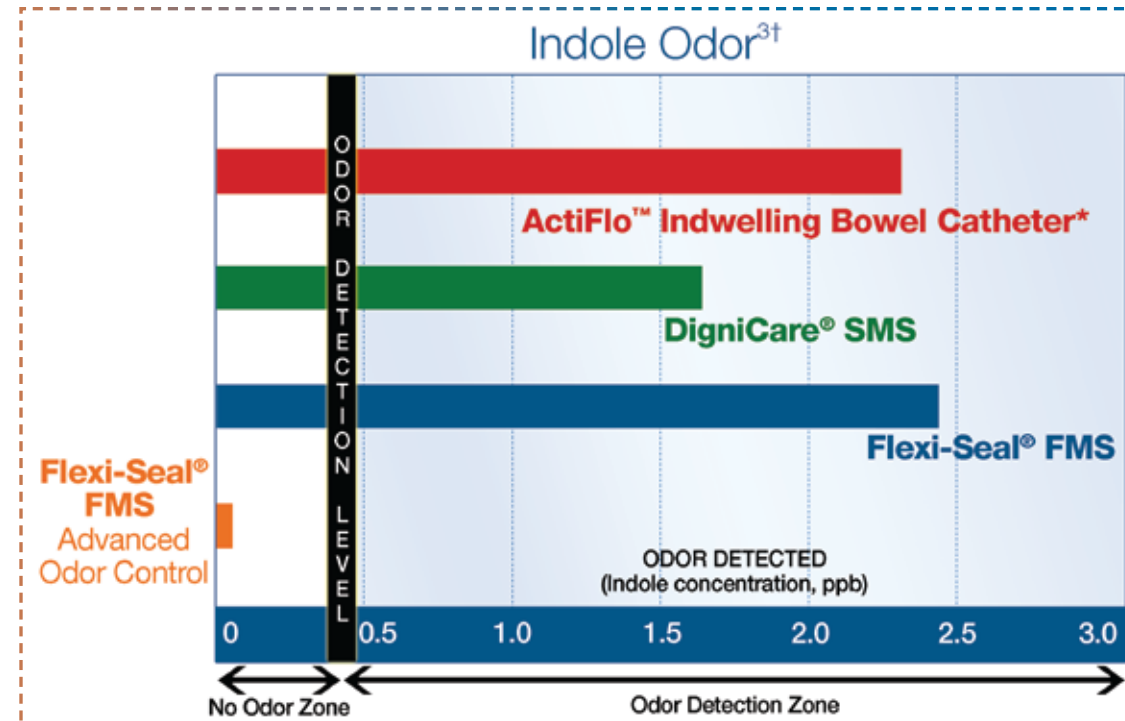
- New **nylon inner odor barrier** that **HOLDS** the odor molecules within the silicone catheter.
- New collection bag has a **charcoal filter** to deodorize gas as it is released.



The fecal catheter with proven odor management

Revolutionary catheter technology

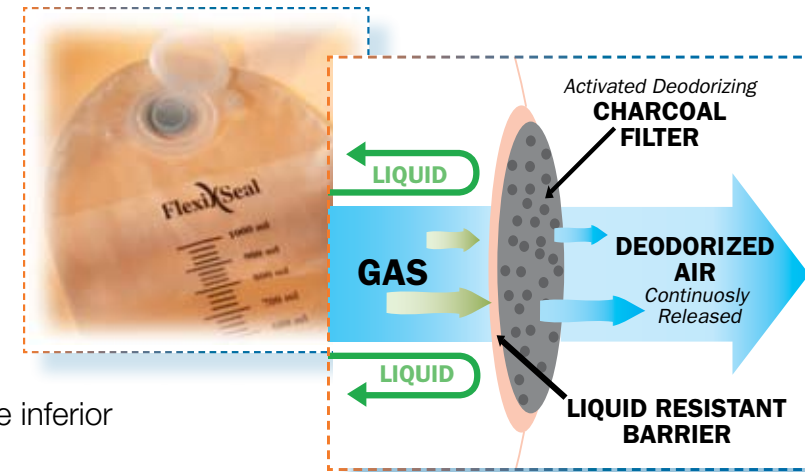
- Flexi-Seal® FMS Advanced Odor Control successfully **eliminates catheter odor permeation** to levels below those that are humanly detectable.³
- *In-vitro* results demonstrated undetectable levels of indole and sulfur compounds (e.g., Dimethyl trisulfide).³



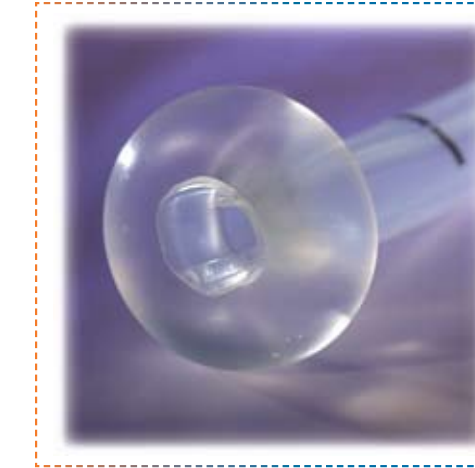
*Formerly Zassi® BMS
 † Test point at 32 hours at which point permeation behavior is established.
 Parylene-coated silicone catheters do not effectively manage odor.

State-of-the-art pouch

- Specialized charcoal filter keeps air flowing, providing:
 - Exceptional deodorization
 - Reduction of ballooning
- The ConvaTec pouch **prevents odor transmission**.⁴
 - Collection bags made of PVC are inferior at blocking gas transmission.⁴

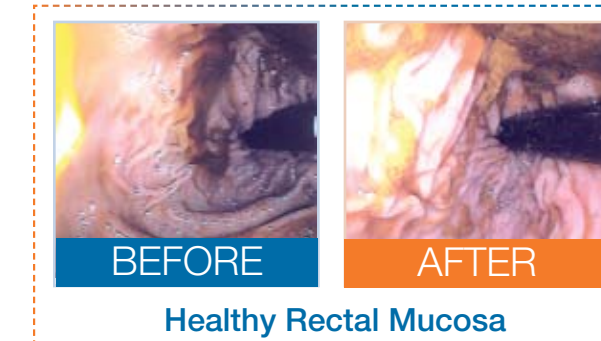


Flexi-Seal® FMS Advanced Odor Control creates a more pleasant environment for patients & clinicians

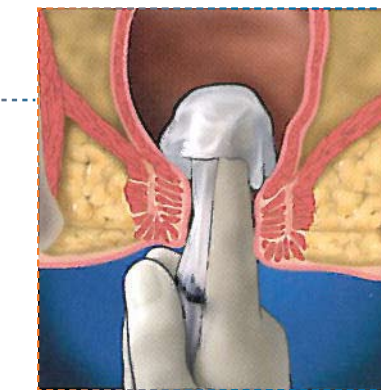


Demonstrated clinical safety

- The soft low pressure balloon is designed to reduce the risk of tissue necrosis and conform to sphincter anatomy.
- In a clinical study, rectal mucosa was healthy after Flexi-Seal® FMS use for patients who had baseline and follow-up endoscopy.⁵
- **92% of patients had their skin condition maintained or improved.**⁵
- 83% of caregivers reported that Flexi-Seal® FMS improved fecal incontinence control, was efficacious, and time efficient.⁵



Outstanding ease of use



- **Unique cuff-finger** pocket for easy insertion.
- The soft, flexible silicone catheter can collapse to a small diameter to ease insertion and removal.

Flexi-Seal® Fecal Management System:

- Number one brand in unit sales in the US.⁶
- Used at over 1,800 ICU hospitals.⁷
- Flexi-Seal® FMS is entirely latex- and PVC-free.