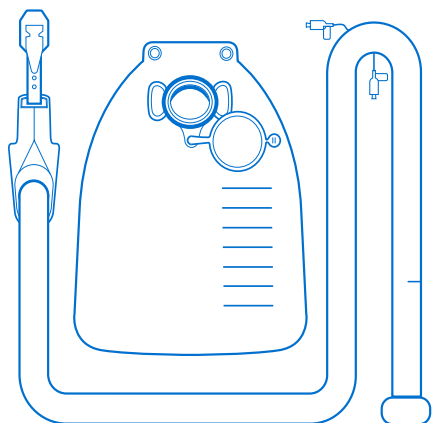


Your Vision Is Our Goal

AVANTGARDE™
Fecal Management System



Avantgarde™ FMS

Safer and Easier to Use

Contain fecal contamination, maintain
a healthy patient environment



FDA 510(k)
Cleared

ProSys
International Ltd

Avantgarde™ FMS: Safer and Easier to Use

34.5% of hospital-acquired pressure ulcers (PU) occur in patients with medical devices¹

Patients with medical devices are 2.4 times more likely to develop PUs of any kind¹

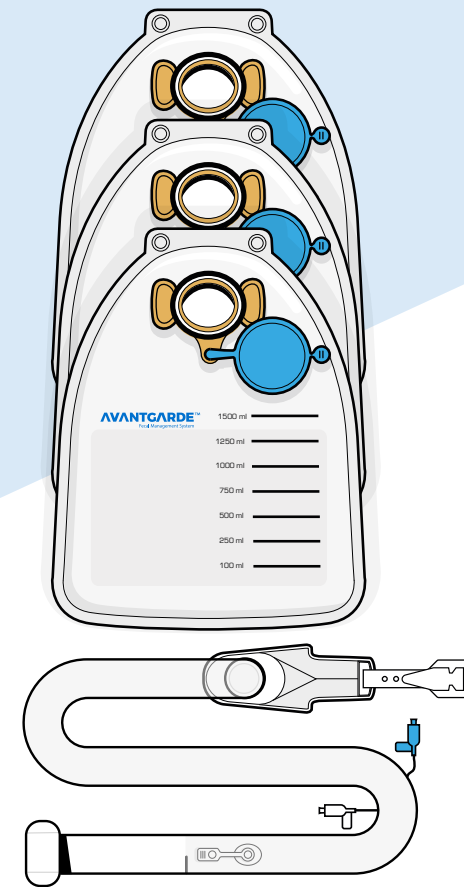
Avantgarde™ FMS is a closed catheter system for the management of episodic fecal incontinence. Small pressure ulcers or 'hot-spots' aren't uncommon in patients with a bowel catheter, and can lead to longer hospitalizations, increased clinical intervention, incident reporting, and potential discomfort and anxiety for the patient.

- **Silicone tube parylene coated for low surface friction 'easy flow' and reduction of odor transmission**
- **Patient Safety Valve provides inflation protection at max 45ml water**
- **Twin finger Easy Insertion Cover locator**
- **Super-absorbent insert pad in waste bag to gel content and reduce cross infection by spillage**
- **1.5 liter capacity**
- **'L' shaped elbow to take fluid into bag reduces tube twisting**
- **Sealing cap for each full bag pre-attached**
- **Odor proof bag film and flatus filters**



Contain, Maintain and Control

Avantgarde™ FMS - the easy to use Fecal Management System that reduces skin breakdown and pressure ulcer development whilst preventing cross contamination. With its unique super absorbency technology, it contains spillages and odors as well as maintaining patient dignity.



1 CONTAIN

Helps prevent the spread of infection for patients and staff with its closed catheter system and super-absorbent technology. This results in less risk of infection and spillages, whilst maintaining a healthy patient environment.

2 MAINTAIN

Maintain greater patient comfort due to its Thinwall Technology. Avantgarde™ FMS can reduce skin breakdown and development of pressure ulcers commonly seen in bowel catheter patients.

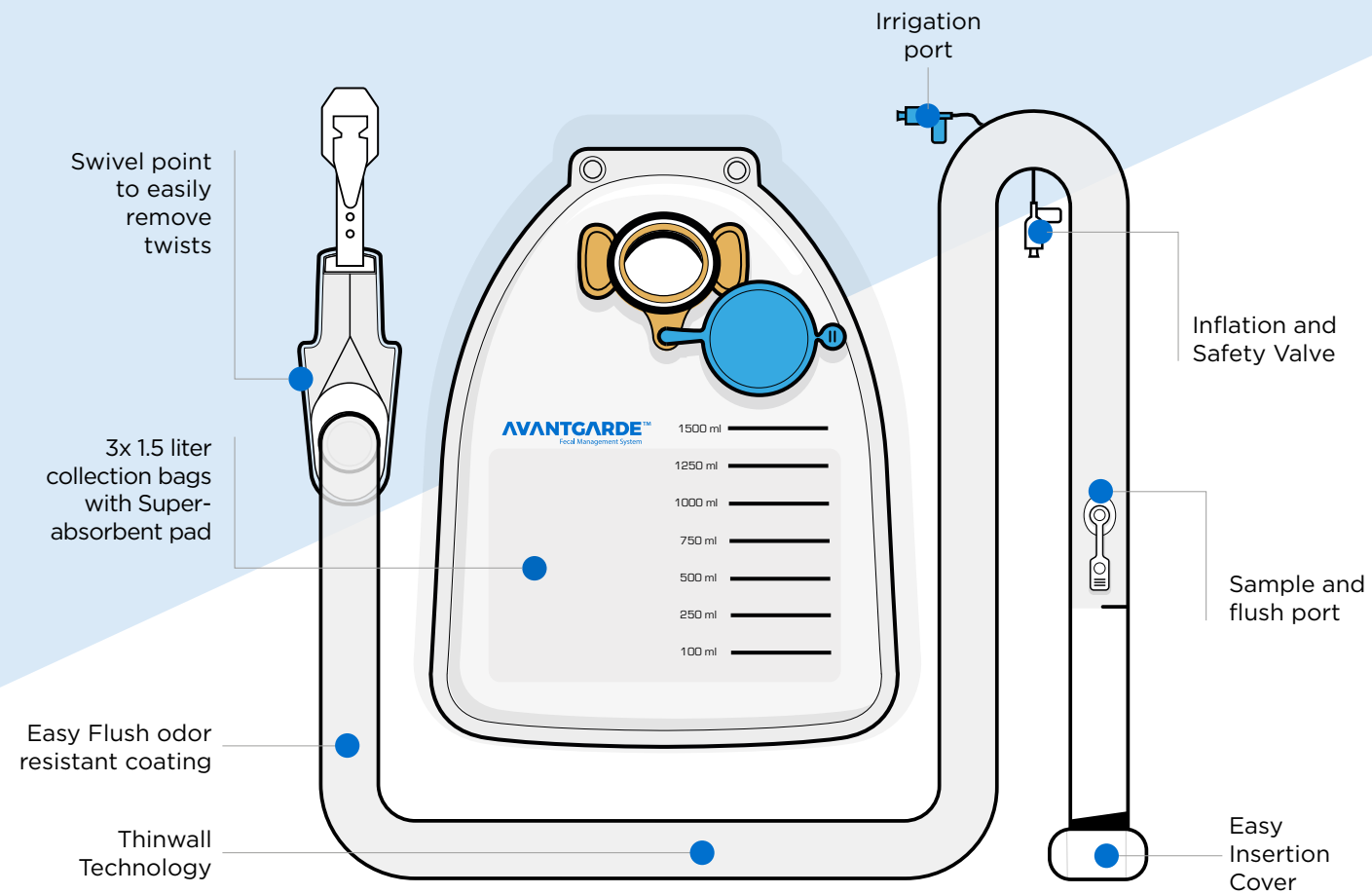
3 CONTROL

Control odors and improve patient dignity. The EasyFlush odor resistant coating along with the deodorizing filter ensures a more pleasant ward environment whilst helping to protect patient dignity. Added with its 1.5 liter collection bag means 50% fewer replacement bags required.

**CLICK TO WATCH THE
AVANTGARDE™ FMS
ANIMATION**



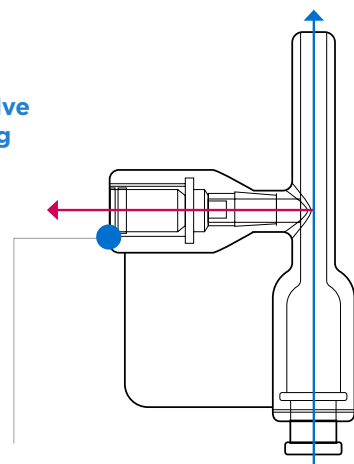
Product Overview



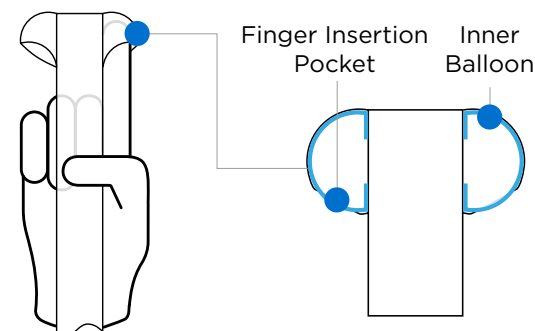
Contain fecal contamination, maintain a healthy patient environment

Safety Valve Pressure Relief Valve prevents overfilling

Overflow safety valve opens to relieve pressure at more than required fill value of 45ml



Easy Insertion Cover Aids insertion and adds strength



Features prevent overfilling and aids insertion

- Extra safety, prevents overfilling balloon cuff
- Attempted water overfilling is indicated by overflow safety valve, which opens to relieve pressure at more than required fill value of 45ml
- Easy insertion balloon cover aids product insertion into anus and adds strength to help restrict overfilling. This added feature prevents patient injury from an over inflated balloon cuff
- Improved nurse user feedback during testing on application

Avantgarde™ FMS saves more than just patient dignity

- The cost of a longer stay in hospital due to C. difficile associated disease is estimated to be circa \$5,250 per case²
- Patients with fecal incontinence are three times more likely to develop pressure ulcers than those who are continent³

1. Black JM, Cuddigan JE, Walko MA, et al (2010) Medical device related pressure ulcers in hospitalized patients. Int Wound J7(5)
2. M.H. Wilcox, W.N. Fawley, N. Wigglesworth, P. Parnell, P. Verity, J. Freeman. Comparison of the effect of detergent versus hypochlorite cleaning on environmental contamination and incidence of Clostridium difficile infection. Journal of Hospital Infection 2003 54, 109-114
3. Theaker C, Mannan M, Ives N, Soni N. Risk factors for pressure sores in the critically ill. Anaesthesia. 2000 Mar;55(3):221-4



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V2 January 2021