

Positioning Wedge for Fecal Management System (FMS)

Prevents Leaks and Improves Waste Containment

Hospital FMSs are essential for patient care but often present challenges such as leaks and waste backflow. These leaks cause discomfort for patients, increasing the risk of skin breakdown and infections, and require extra cleaning time for healthcare staff. Standard positioning aids aren't designed to handle the specific needs of these systems, causing leaks due to improper gravity flow and creating a gap in care.

Researchers at Virginia Commonwealth University have developed a Flow Positioning Wedge for use with FMSs to address this ongoing problem. The wedge features a non-stick channel to eliminate leaks, and protect a patient's skin.

The Technology

Our innovative Flow Positioning Wedge features an ergonomic design that ensures patient comfort while maintaining necessary alignment. The non-stick channel underneath the wedge prevents leakage and backflow, which allows for proper flow of FMS contents. This design protects patients from skin breakdown and ensures the accuracy of output measurements. Unlike current positioning aids, this wedge integrates easily with FMS products, to improve usability and efficiency in critical care settings by enhancing overall patient care.

Benefits

- » Enhanced Patient Safety
- » Improved Hygiene
- » Accurate Measurements

Applications

- » Inpatient Settings
- » Long-Term Acute Care Hospitals
- » Rehabilitation Settings

Patent Status:

Patent Pending: U.S. and foreign rights are available

License Status:

This technology is available for licensing to industry for further development and commercialization

Category:

Biomedical; Medical Device

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