

**stryker**

Sage

**Traptex® Plumbing Protection System**

## **Protect** your pipes

Stop wipes and non-flushables  
from clogging pipes



# Wipes in the pipes: a problem that costs

Flushing of inappropriate items is a widespread problem in healthcare, resulting in clogs, burst pipes, and flooding, and is a huge drain on hospital resources and revenue.

Just because an item leaves the toilet bowl doesn't mean it's flushable.

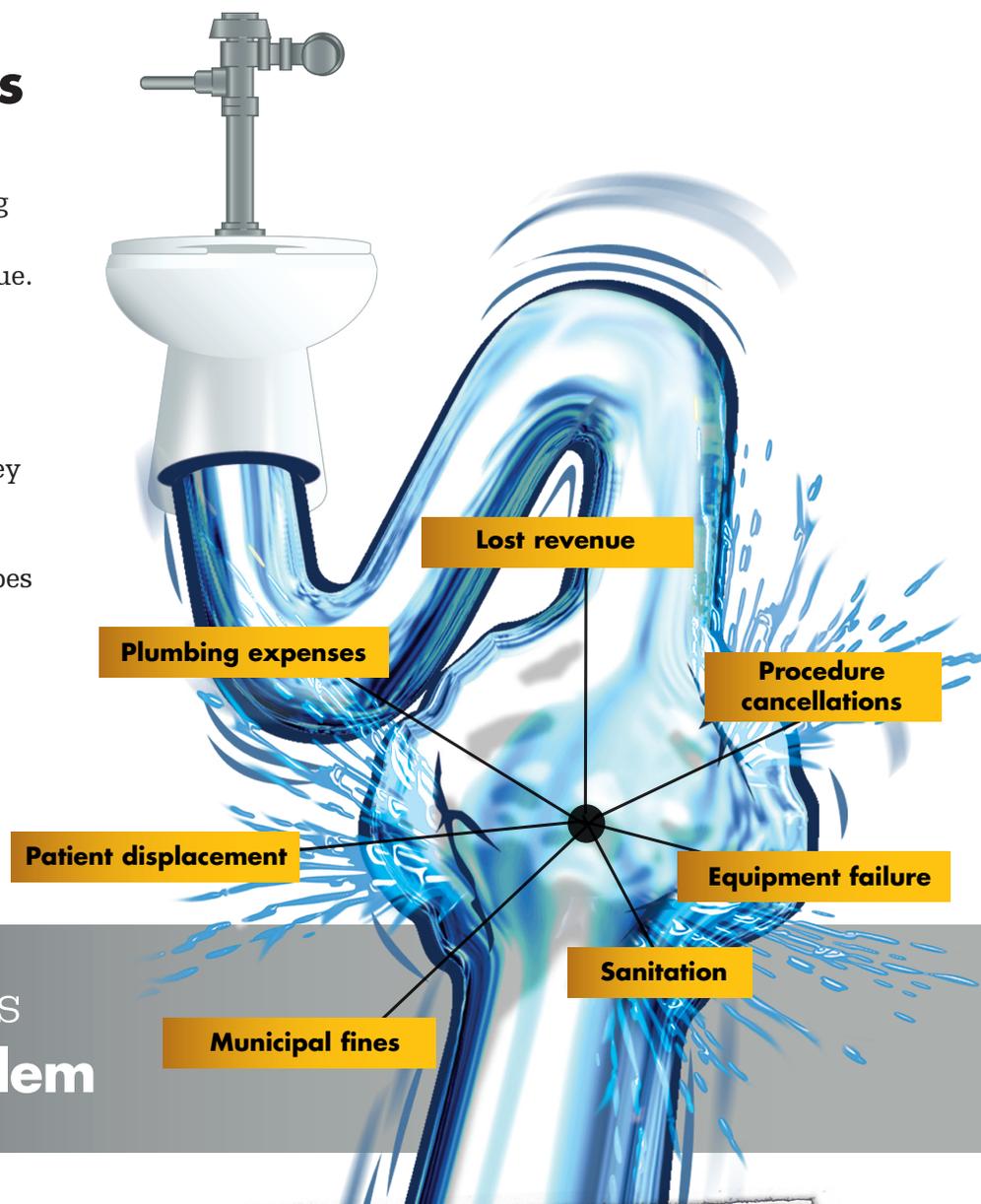
Even products labeled **"flushable and dispersible"** cause problems because they don't properly disperse like toilet paper.

These products accumulate over time in pipes and sewers, causing catastrophic problems in the hospital plumbing system or further down the waste stream in municipal water treatment facilities.

## Hospital plumbing clogs are a growing problem

### A nationwide survey of US hospitals found that:¹

- Approximately **57% of plumbing** clogs were caused by a variety of flushed disposable, nonwoven wipe products.
- The cost to fix a minor clog ranged between **\$15 - \$2,000 per clog**, with an average of over \$300.
- The number of maintenance calls due to plumbing clogs ranged from **45 - 2,200 per month**.
- Approximately **50% of hospitals** reported costs to repair clogs ranging from tens of thousands of dollars to over **\$1 million per year**.



**"Wet Wipes Box Says Flush.  
New York's Sewer System Says Don't"**

-New York Times

**"Are Wet Wipes Wrecking the  
World's Sewers?"**

-THE ATLANTIC

**Divers journey 80 feet**

into sewage tank to fish out clumps of pump-clogging wipes

-Clogging wipes

**WIPES IN THE PIPES:**

Flushable Wet Wipes are Wreaking Havoc on Pottstown's Sewage System

# Traptex system changes behavior

The Traptex Plumbing Protection System helps change flushing behavior with innovative devices, education, and monitoring to help prevent non-flushable items from entering the pipes. The result is fewer maintenance calls for clogs, equipment failures, and plumbing disasters.

## The Traptex Plumbing Protection System includes:

- ✓ Professional, on-site sizing
- ✓ Custom-made Traptex toilet guard and hopper guard devices
- ✓ Professional installation
- ✓ 2-year device warranty
- ✓ No Wipes in the Pipes® education program
- ✓ Traptex Wipe Retrievers
- ✓ Ongoing monitoring and measurement



Learn more and see  
Traptex in action  
[stryker.com/us/en/sage/products/sage-traptex.html](https://stryker.com/us/en/sage/products/sage-traptex.html)



## Professional sizing

A Stryker technician will measure each toilet and hopper to determine the exact sizing for each Traptex device. Our exclusive Traptex custom fit app keeps a record of sizing and installation details for every location.



## Custom Traptex toilet and hopper guards

Each custom, stainless steel Traptex guard features small, laser-cut hooks to catch cloths and wipes before they enter the pipes while allowing toilet paper and solid waste to pass through. By keeping cloths and wipes from entering the drain, Traptex guards help change bad flushing habits.



## Professional installation

Traptex guards are professionally installed by our expert technicians who will travel to your facility to ensure a secure fit for maximum effectiveness.



## Warranty

Traptex guards come with a 2-year warranty. If one of your devices comes loose within two years, simply contact us. Using the Traptex custom fit app, we will create another custom-made device to the toilet or hopper's exact specifications.



## Traptex Wipe Retriever

If cloths or wipes are trapped, they can be safely removed with our Wipe Retriever for proper disposal. Staff and housekeeping can address captured cloths without a costly plumbing or maintenance call. The Wipe Retriever provides the opportunity to remove cloths and wipes and correct the problem to reinforce a change in flushing behavior.



# Guidelines support the use of **cloth-based products**

Professional guidelines and studies recommend the use of cloth-based products to address various risk factors for surgical site infections, incontinence-associated dermatitis, and urinary tract infections. Don't let potential or past plumbing issues keep you from using single-use products as part of your risk reduction strategy.



## Guideline recommendations:

### IHI<sup>2</sup>

Provide premoistened, disposable barrier wipes to help cleanse, moisturize, deodorize, and protect patients from perineal dermatitis due to incontinence.

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### WOCN<sup>3</sup>

Combined products can be used to save time and make providing perineal care easier for the caregiver. Combined products include moisturizing cleansers, moisturizer skin protectant creams, and disposable washcloths that incorporate cleansers, moisturizers, and skin protectants into a single product.

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### APIC<sup>4</sup>

A rinse-free CHG cloth has been introduced as an alternative to CHG showers, and some data suggests ease of use and improved patient compliance as well as reduced rates of SSI.

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### CDC<sup>5</sup>

Eliminate contaminated water or fluid environmental reservoirs wherever possible (e.g., in equipment or solutions). Category IB



# No Wipes in the Pipes

## education program

We offer a variety of free materials to educate and remind staff, patients, and families not to flush non-flushable items. Through the use of awareness posters and videos, the 'No Wipes in the Pipes' education program reinforces proper flushing behavior.



## Monitoring and **measurement**

Our dedicated CustomerOne team can assist you in tracking savings from avoided plumbing clogs and provide return on investment (ROI) reports. You'll be able to see and share results on success in changing flushing behavior. Just provide the raw data, and you will receive customized reports for ongoing measurement.



**CustomerOne**  
data driven value



Find these and other nurse trusted products at [homecare.stryker.com](http://homecare.stryker.com) or call 800 490 6493

**References:** 1. Traptex Survey conducted by Sage Products LLC, data on file. 2013 2. Getting started kit: prevent pressure ulcers, how-to guide. Protecting 5 Million Lives from Harm Campaign, Institute for Healthcare Improvement, 2011 Dec. 3. Wound Ostomy and Continence Nurses Society. Guideline for Prevention and Management of Pressure Ulcers; June 2010. 4. Guide to Elimination of Orthopedic Surgical Site Infections. Association for Professionals in Infection Control and Epidemiology (APIC), 2010. 5. Centers for Disease Control and Prevention. Guidelines for environmental infection control in health-care facilities: recommendations of CDC and the Healthcare Infection Control Practices Advisory Committee (HICPAC). MMWR 2003;52 (No. RR-10)5,14.