



## Improve staff safety and reduce costs on liquid medical waste disposal with Bemis Quick-Drain™ System

- ▶ Bemis can provide **REAL** savings on overall regulated medical waste disposal costs
- ▶ Typical savings range between **30%-50%** on total suction canister disposal costs
- ▶ Capital expenditure return on investment seen in as few as **5-7 months**

**FLUID AND WASTE  
MANAGEMENT  
SOLUTION**

Ask for a free, personalized analysis to see how much money Bemis can save your facility!



In today's healthcare landscape, cost reduction initiatives continue to be a top priority for most healthcare organizations.

Efficiency, safety and cost-effectiveness are critical factors in providing high-quality patient care. Healthcare facilities are under increasing pressure to cut costs and improve safety, often without fully realizing the risks and costs associated with disposal of liquid medical waste.



Quick-Drain provides an efficient solution helping facilities significantly reduce total cost of ownership with regulated medical waste disposal.

Utilizing Quick-Drain for suction canister disposal increases user safety, removes the need and costs associated with solidifier and significantly reduces OR completely removes costs associated with regulated medical waste disposal.



The Quick-Drain closed system ensures safety by isolating bloodborne pathogens, preventing splashing and aerosolization.

Meets OSHA, EPA, CDC and NIOSH guidelines for protecting staff and allowing for safe disposal of infectious liquid wastes. With its durable design and minimal upkeep requirements, Quick-Drain offers years of reliable and safe performance.

The choice is **CLEAR** when it comes to staff safety and cost savings on medical waste disposal!

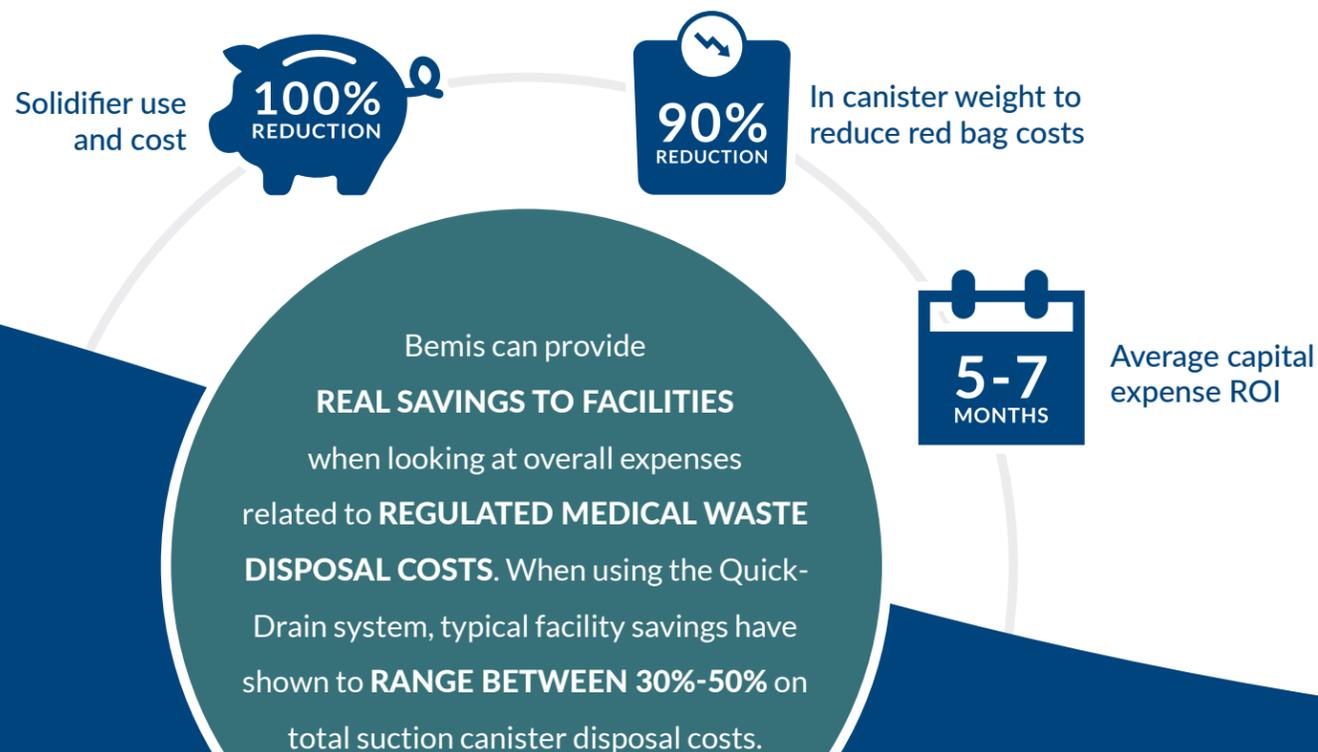
**BEMIS QUICK-DRAIN**

- Cost savings
- Low maintenance
- Protects staff

**WITHOUT QUICK-DRAIN**

- Solidifier cost
- Exposure risk
- Costly disposal

# BEMIS QUICK-DRAIN™ SYSTEM



## SAVING MONEY ON LIQUID MEDICAL WASTE DISPOSAL IS AS SIMPLE AS ...



**1** Filled canisters are emptied into **Quick-Drain installed in existing utility room**. System is low-profile with a small wall space footprint. **Rugged design** requires only regular enzymatic cleanse and **simple upkeep to maintain**.



**2** **NO electricity needed**, connects to existing plumbing. **Closed system quickly empties canisters at 500cc/sec** using water pressure to create a vacuum. **Protects staff from splashing and aerosolization risks**.



**3** The **built in rinse feature** may allow disposal of the canister/liner into **white bag trash**, depending on state or local guidelines. **Saves red bag waste hauling costs** due to ~90% less weight and no solidifier.

Sources: OSHA Bloodborne Pathogen Standard, 29 CFR 1910.1030, EPA Guide for Infectious Waste Management, CDC Infectious Waste, Hospital Infectious Program, Jan. 21, 1997. NIOSH Guidelines for Protecting the Safety and Health of Health Care Workers "Hazardous Waste Disposal", April 28, 1998.



# Bemis Quick-Drain System and suction canisters

Quick-Drain works together with quality Bemis suction rigid canisters and liners -- designed for outstanding performance and protection. Bemis canisters provide excellent, reliable flow rate and suction when fast clearing or visibility of the surgical site is critical.

## QUICK-DRAIN MODELS

## CATALOG#

## CANISTER COMPATIBILITY



### QUICK-DRAIN HF

- Compatible with Bemis Hi-Flow canisters
- For use with 1200cc, 2000cc and 3000cc

QDHF3000



### QUICK-DRAIN QF

- Compatible with Bemis Quick-Fit Suction Liners
- For use with 1000cc, 1500cc and 3000cc

QDQF3000



## Can Quick-Drain regulated medical waste savings really be THAT impactful?

Below is an example illustrating the TRUE cost a facility can incur PER suction canister when considering the associated costs of solidifier and medical waste disposal.

- Gastroenterology Surgical Center
- 4 OR Suites conducting 6,000 total annual procedures
- 7,980 1200cc suction canisters total annual use
- Liquid waste treated with solidifier before red bag disposal

### ANNUAL SAVINGS EXAMPLE

	Non-Bemis Canister (Red Bag)	Bemis Canister using Quick-Drain (Red Bag)	Bemis Canister using Quick-Drain (White Bag)
Canister Cost @ 7,980 cans	\$9,576	\$27,930	\$27,930
Solidifier Cost @ \$1.25/can	\$9,975	\$0.00	\$0.00
Disposal Cost @ \$1.70/lb	\$30,279	\$7,366	\$300
<b>Total Disposal Cost</b>	<b>\$49,830</b>	<b>\$35,296</b>	<b>\$28,230</b>
	<b>PER YEAR</b>	<b>PER YEAR</b>	<b>PER YEAR</b>
<b>Actual Per Canister Cost</b>	<b>\$6.24</b>	<b>\$4.42</b>	<b>\$3.54</b>
	<b>PER CANISTER</b>	<b>PER CANISTER</b>	<b>PER CANISTER</b>

**\$ Bemis can save this facility 29-43% of their total annual disposal spend, drastically reducing per canister cost!**

Excludes purchase cost of Quick-Drain unit(s)

## What are ACTUAL customers saying about impacts of using Quick-Drain?

"[Quick-Drain is] user-friendly, operating is very simple, employees are protected with closed system while disposing liquid medical waste. [It] paid for itself in months, eliminates use for solidifier, waste is properly disposed of, eliminating use of solidifier [with] rinsed canisters disposed in [regular] garbage. [It is] mechanically-sound [with] daily cleaning performed keeps the unit running soundly!" **Clinical Director, Southern Endoscopy Suite, Lawrenceville, GA**

"We are extremely satisfied with our decision to go with Quick-Drain because it has been a financial savings to our hospital as well as being a great safety factor for our nursing personnel. A wonderful, yet simple piece of equipment to enhance our working environment. We have reduced our red bag trash costs considerably because once the canister is flushed, we put it into regular trash. We have literally saved thousands of dollars because of this. Maintenance of equipment is minimal -- we put an enzymatic cleaner in at the end of a shift and we have no problems with maintenance or odor." **Buyer Manager, Sterile Processing, Firelands Hospital, Sandusky, OH**

"We wanted a way to eliminate exposure to solidifier chemicals and with Quick-Drain, the staff feels much safer. In addition to improved staff safety, we are saving money. We have saved an estimated \$20,000 per year by being able to limit the waste disposal volume and eliminate the use of a solidifier." **Manager Surgical Services, Aurora Medical Center, Manitowoc, WI**

**Contact Bemis TODAY for your free, personalized cost savings analysis!**

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