

# Chicago-area hospital improves safety while doubling number of procedures

For Lead Sonographer Christopher Piunti, RDMS, safety for clinicians and a better patient experience are at the top of his priority list during interventional radiology procedures at a major Chicago area hospital.

"One time we had a medical glass bottle drop on the floor and implode. Bodily fluid and glass went everywhere. It was a nightmare."



## "It's safer"

"Other devices sometimes leak or don't seal correctly. That's a hazard because the disconnecting and hooking up process can result in spilling."



## "It's foolproof"

"Once the procedure begins, the machine collects and measures the amount of fluid being removed. It basically runs itself. It's foolproof."



## "Doubles the amount of procedures"

"The continuous suction helps move procedures along faster."



## "Best for patient care"

"The Streamway system clearly is the best on the market for patient care. The ease of use allows us to focus more on our patients."

## At a glance

- The hospital: more than doubled the number of procedures since installing the Streamway system
- The hospital performs nearly 700 paracentesis procedures each year

The hospital's solution was to install the constantly closed, direct-to-drain the Streamway® system for medical waste fluid collection. Mounted to the wall and utilizing continuous suction, the DeRoyal® device offered his team a safer environment and more efficient process to enable better patient care.

"The biggest benefit is not having any contact with potentially infectious fluids. It's easy to set up and we don't have to change bottles or canisters."



Lead Sonographer Christopher Piunti, RDMS, appreciates the Streamway system because waste fluid goes directly to the drain, making procedures safer and more efficient.\*

- Since installation of the Streamway system in 2018, the hospital has realized an estimated 70% savings per paracentesis procedure
- The hospital was easily able to retrofit the Streamway system directly to the drain in an older hospital that was originally built as a sanatorium in 1907

\*Opinions expressed by Christopher Piunti, RDMS, are his own and do not necessarily reflect those of his employer.

**STREAMWAY®**  
AUTOMATED SURGICAL FLUID DISPOSAL

# Designed for safety. Endorsed by clinicians.



## Reduce exposure to potentially infectious fluids with the DeRoyal® Streamway® system

- See real-time fluid collection volume, vacuum pressure and system status
- Navigate entire system via intuitive controls
- Safely control vacuum power through touchscreen
- Allows up to four lines of suction
- Rapidly clean before your next patient
- Ability to collect a predetermined fluid amount or run continuously
- View collected fluid level through back-lit window

### Product Specifications

#### Intended Use

The Streamway system is intended to be used in areas such as Operating Rooms, Intensive Care Units, Pathology Suites, Emergency Rooms, Surgical Centers and Doctors' Offices to collect, measure and dispose of fluid waste.

#### Size

H 30" x W 12.25" x D 10.25"  
Mounting bracket W 2"  
Weight ≈50 LBS.

#### Installation

Secure the included mounting brackets to at least two wall studs at height of 30" off the floor measured from the bottom of the unit.

### Utility Requirements

#### Electricity

Connect medical grade power supply (included) to 120VAC 60Hz grounding type receptacle, not less than 15 AMPS.

#### Drain

Connect drain fitting to a minimum 1 ½" trapped floor or wall drain according to local plumbing standards.

#### Vacuum

Connect vacuum source fitting to a vacuum hose and a facility vacuum wall outlet.

#### Vacuum

Complies with UL/IEC/EN 60601-1 and 60601-1-2, and CAN/CSA C22.2 No. 601.1-M90: Class I equipment, Type B APPLIED PART.

To learn how the Streamway system  
could improve your procedures,  
request a demonstration:

[Streamwaycustomerinquiry@deroyal.com](mailto:Streamwaycustomerinquiry@deroyal.com)

888.938.7828



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