

CASE STUDY > CENTRACARE HEALTH – MELROSE

Hospital reduces risk and increases efficiency of endoscopy procedures with direct-to-drain waste fluid system

Before CentraCare installed its first STREAMWAY System, canisters full of medical waste fluid would line the walls of the procedure room until housekeeping picked them up. Surgical technician Becky Roering remembers it vividly.

“At the end of the day, there would be a dozen or more suction canisters of waste sitting in a big red biohazard trash can,” she said. “When the can got full, we would line them up on the floor.”

Dealing with the canisters was both tedious and personally risky. If a specimen got sucked into the canister, the technician had to fish it out by hand. Then, after every procedure, a technician had to open the canister, dump a packet of solidifier into the waste fluid, then carefully close the canister and place it upright in the trash.

“We always had those days when there were too many canisters to fit in the bag,” Roering said. “We didn’t want to smash them down, because they’re just plastic and they do break. We had to be very careful not to tip them over. If there was a hole in the bag, it was a total disaster.”

Now, with the STREAMWAY System, there are no more canisters, period. And a filter catches specimens for easy retrieval.

The wall-mounted STREAMWAY System saves a great deal of space in the procedure room, where floor space is at a premium. But what Roering appreciates most is the way it makes her work easier.

“It’s so much better than the old system,” she said. “It runs by itself. You don’t have to keep your eye on the canister to make sure it’s not too full. You never have to touch a dirty canister. All you do is run the cleaning cycle and walk away. When you’re done, you hook up new tubing and change the filter, which takes about five seconds. It’s the least of my worries when turning over the room.”

“It’s so awesome, it’s the perfect solution for gastroenterology procedures.”

– Surgical technician Becky Roering.



Surgical technicians at CentraCare enjoy the safety and convenience of the self-contained STREAMWAY System, including how easy it is to use.

At a glance

CentraCare Health – Melrose is part of CentraCare Health, a 12,000 employee health organization located in central Minnesota that provides comprehensive high quality care, close to home

Located: Melrose, Minnesota

STREAMWAY System

Installed: 2017

Dedicated gastroenterology rooms: 1

Procedures performed annually: 720

centracare.com/locations/melrose

“I was surprised how nice the STREAMWAY System was when it was installed. We knew it would be better, but it eliminated a lot of things that were unpleasant about that part of the job.”

– Becky Roering
Surgical Technician

About The STREAMWAY System

This revolutionary, FDA-approved system is the first truly closed waste fluid disposal system designed specifically for medical applications, where safety simply can't be compromised. It connects directly to a facility's plumbing system to automate the collection, measurement and disposal of waste fluids, which:

- Minimizes human intervention for improved safety, and improved compliance with Occupational Safety and Health Association (OSHA) and other regulatory agency safety guidelines.
- Provides unlimited capacity for increased efficiency in the operating room, and radiology and endoscopy departments — leading to greater profitability.
- Eliminates canisters to reduce overhead cost and provide greater environmental stewardship by helping to eliminate the approximately 50 million potentially disease-infected canisters that go into landfills annually in the United States.



- 1 Illuminated System Status Display**
See real-time fluid volume, vacuum pressure & system status
- 2 Color Touch Screen Display**
Activate and operate entire system via intuitive controls
- 3 Safety Vacuum Adjustment**
Vacuum safely controlled through touchscreen
- 4 Single Patient Procedure Filter & Tissue Trap**
Prevent cross contamination and easily retrieve tissue sample
- 5 Quick-Connect Suction Ports**
Attach up to 4 suction lines quickly and easily
- 6 Backlit Fluid View Chamber**
Visualize collected fluid through window
- 7 Rapid Cleaning Cycle**
Ready system for next case using quick-clean program



**Innovative
Technology
Designated
Product**

vizient™
Awarded Supplier

The STREAMWAY System received an Innovative Technology Designation from Vizient, the largest, member-driven health care performance improvement company in the United States. The exclusive designation is given to technologies that demonstrate an ability to enhance clinical care or patient safety.

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