Fluid Waste Management

Fluid Carts and Reusable Canisters
Safe
Closed-designed systems take the extra precaution of applying an EPA approved disinfecting agent during the cleaning process. Competitive systems don’t.

Convenient
Simplifies fluid collection for all types of surgical cases with on-board regulated suction and class-leading fluid capacity.

Green
Reduces plastic and liquid red bag waste in every fluid generating department.

Economical
Replaces multiple disposable canisters, gelling agents, and red bag disposal fees.
House-Wide Fluid Waste Management

Safety Station and Reusable Canisters

House-wide fluid management is easily achieved with the Safety Station and reusable canisters. The System’s unique reusable canisters replace disposable canisters everywhere they are used in a facility.

With the touch of a button, reusable canisters are automatically emptied and cleaned in the Safety Station using an EPA approved disinfecting agent. The station’s closed sink design eliminates the risk of fluid exposure during processing.
**Ultraflex Fluid Carts**

Designed specifically to reside in the OR suite all day long, Ultraflex Duo and Quad Fluid Carts collect fluids during surgical cases using an on-board regulated vacuum source. A separate sealed and cleaned reservoir is available for each patient.

1. Optional Manual or Powered IV Pole
2. Easy-to-Read Touch Screen Display and Control Panel with Active Vacuum Start-up Warning
3. Easy-to-Use High-Flow Suction Manifolds
4. Lighted Fluid Reservoirs
5. Optional Smoke Evacuation
6. Regulated On-Board Vacuum Pump and HEPA Filtration with Moisture Protection
7. Brake and Steer Wheels

**Ultra Evac Station**

Ultraflex Fluid Carts are automatically processed after each use with the Ultra Evac Station. The simple to install station is placed on the OR floor in a Decontamination Room or Utility Closet. Using a simple all-in-one nozzle connection, the unit empties cart reservoirs and applies an EPA approved disinfecting agent during the cleaning process.

1. Compact Design
2. Touch Screen Operation
3. All-in-One Nozzle Connection
4. Flexible Hose
5. Disinfectant and Cleaner

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52-Liter Ultraflex Quad Fluid Cart (ULQD500) connected to Ultra Evac Station (ULEV100)
With a minimum amount of equipment, Zimmer Biomet fluid management system options solve the OR and house-wide suction canister waste problem, all while being cost-effective and safe.

- Closed design protects employees from fluid exposure risks common with traditional suction canister disposal methods.
- On-site disposal technology reduces costly red bag waste by eliminating disposable suction canisters and expensive gelling agents.

**Typical OR Equipment Configurations***

**Carts Only**
- 12-UltraflEx Duo Units (ULDO500)
- 2-Ultra Evac Stations (ULEV100)
- 180-Reusable Collectors (TPRC2800/1800)
- 1-Safety Station (TPSS100)

**Canisters Only**
- 2-UltraflEx Duo Units (ULDO500)
- 1-Ultra Evac Station (ULEV100)
- 120-Reusable Collectors (TPRC2800/1800)
- 1-Safety Station (TPSS100)

**Mixed**
- 2-UltraflEx Duo Units (ULDO500)
- 1-Ultra Evac Station (ULEV100)
- 180-Reusable Collectors (TPRC2800/1800)
- 1-Safety Station (TPSS100)

*All equipment options shown are for a 10-suite operating room department

**Managing Infectious Fluids Outside the OR**

The Safety Station system makes it easy to manage infectious fluid waste throughout the entire hospital. Smaller hospitals (<200 beds) can use closed transport carts to safely move used canisters to a centrally located Safety Station for processing. Larger hospitals (>200 beds) can install additional Safety Stations near one or more fluid generating departments for convenience. Departments that may warrant dedicated Safety Stations include Endoscopy, Recovery, Intensive Care, ER, and Patient Care.
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