



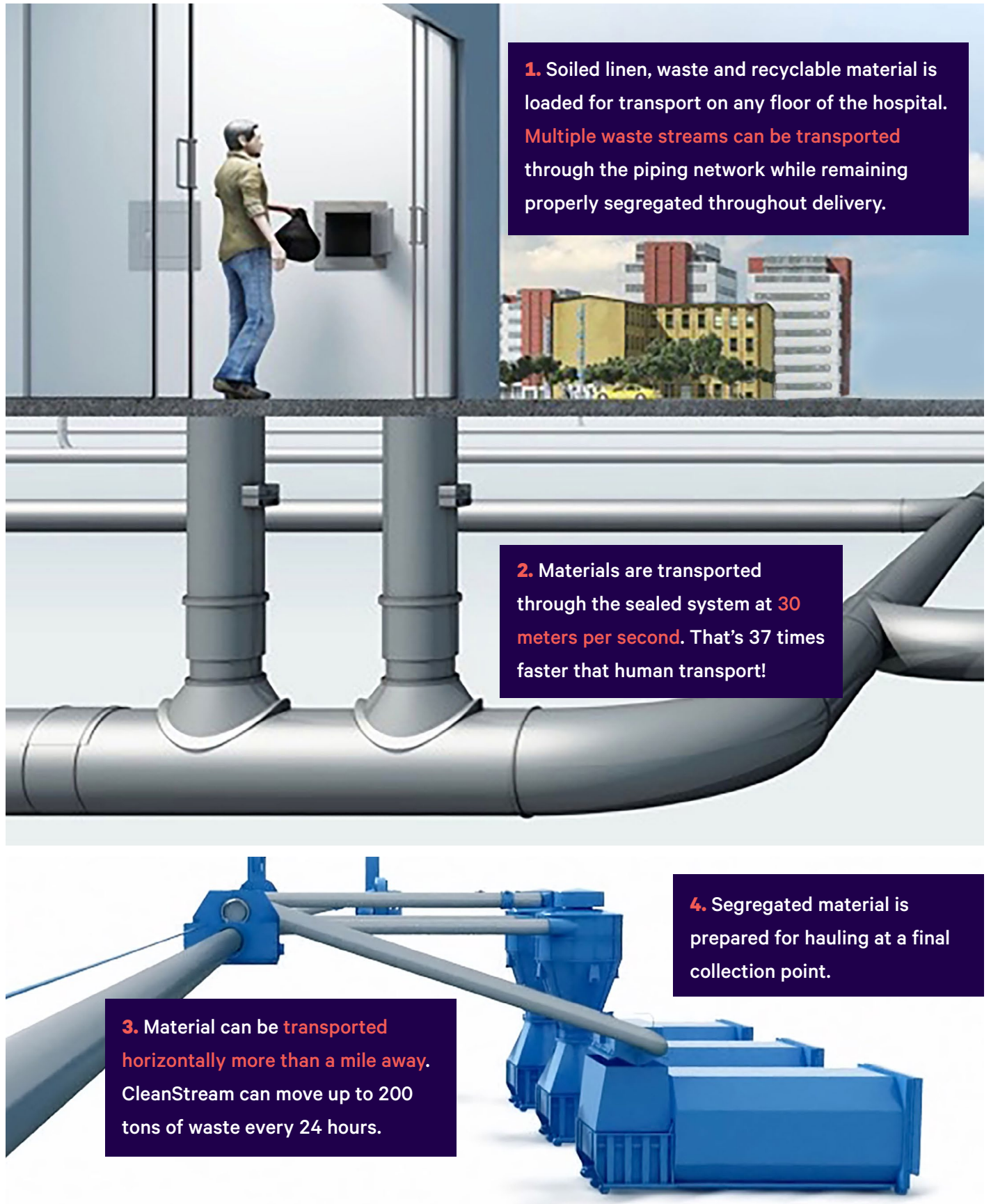
CleanStream[®] Automated Linen and Waste Removal System

CLEAN  STREAM[®]
AUTOMATED WASTE REMOVAL

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How it works



CleanStream Automated Linen and Waste Removal System

CleanStream Systems safely contain and rapidly transport solid waste materials through a sealed pipe network to a central collection area within seconds using high-speed air.

Advantages

- Clean running "Load & Go" Technology - allows years of operation without manual intervention to clean system or clear screens.
- High-Capacity Load Stations - hold up to 8.5 cubic feet of material with the capability to move materials vertically up to four stories.
- Exhaust Air Filtration - uses 80% less space than competitive systems and requires no costly filters or daily labor. Minimal labor needed for routine maintenance.
- Line Replaceable Units - almost all system components can be replaced in 30 minutes or less, assuring minimal downtime and reliable lifelong performance.
- High Efficiency Fans – low operational energy cost.
- Custom Design – each system is engineered to work within the unique constraints of each building and campus and is designed to meet or exceed the expectations of every client.

Benefits

Reduce Labor Expenses

CleanStream offers fully automated systems to reduce long-term labor costs associated with the collection, transport and removal of soiled linen, trash and recyclables.

- Automation redirects and optimizes human capital through automating manual collection
- High system uptime lowers long-term operational costs
- Robust design decreases future capital expenses
- Eliminating manual steps minimizes injury-related litigation

Support Infection Control

Totally sealed system minimizes the potential for infection transmission by reducing human exposure to cross-contamination.

- Contains and removes contaminants
- Maintains cleanliness to improve health and hygiene
- Decreases risk and liability associated with hospital-acquired infections (HAIs)

Enhance Staff and Patient Satisfaction

Encourages clean, healthy facilities by reducing unpleasant environmental disruptions.

- Reduces elevator and public space congestion, supporting a relaxed atmosphere
- Decreases noise pollution in care areas, ensuring a restful patient experience
- Minimizes visibility to waste through modern infrastructure



CleanStream Features

- 1 High-Efficiency Fan**
Generates air flow for high-speed transport
- 2 Linen Collector**
Central collection for all Linen Load Stations – where linens are separated from the transport air
- 3 Scrubbers**
Clean exhaust air for environmental control

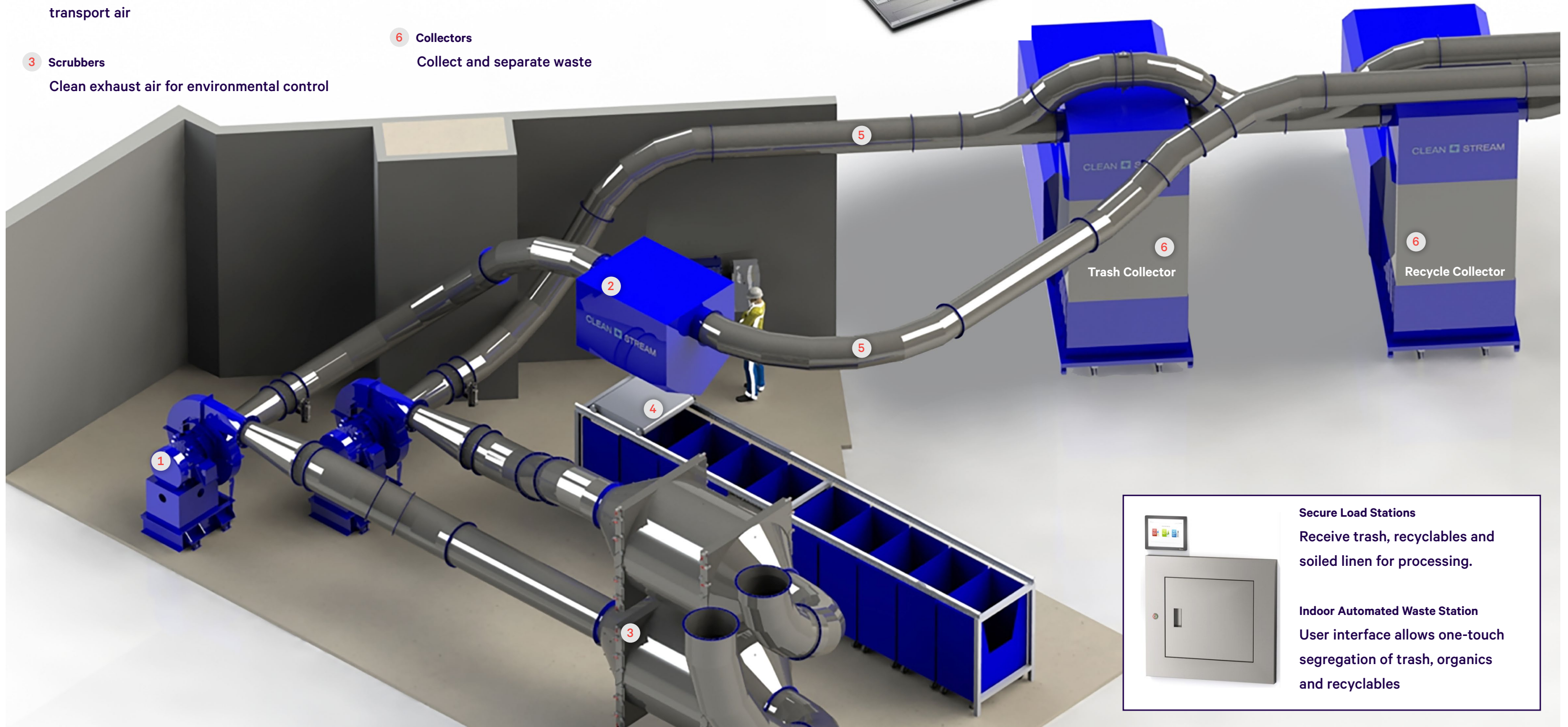
- 4 Linen Shuttle**
Automatically fills soiled linen carts – sends an alarm/notification when all carts are full
- 5 Sealed Pipe Network**
Safely contains waste and linen for transport
- 6 Collectors**
Collect and separate waste



Control System
Monitors and maintains optimum system operations

Analytics
Report on system metrics – users, times and other values to monitor system performance

Diverter Valves (not shown)
Send materials to the appropriate collector





Secure Load Stations
Receive trash, recyclables and soiled linen for processing.

Indoor Automated Waste Station
User interface allows one-touch segregation of trash, organics and recyclables



Clean Up Your Act



Forward-thinking hospitals are considering automated waste handling solutions for soiled laundry removal and waste transport to improve their hospital waste management processes. Swisslog Healthcare delivers superior reliability and performance advantages with the CleanStream System.

Our automated trash transport and waste handling systems manage on-demand and scheduled pickup and delivery of trash carts to:

- Eliminate human contact
- Reduce facility damage
- Expedite transport
- Standardize workflow
- Create a safer environment for patients and staff

Partnering with Swisslog Healthcare, you access the most efficient waste management technology and take advantage of our more than 60 years' experience in transport automation and material handling for health systems.

Find your path to environmental sustainability at swisslog-healthcare.com/cleanstream.

CONTACT

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