Hospital Waste and Linen Conveyance

Pevco has 30 plus years of healthcare industry expertise. Our innovative material transport solutions ensure that materials get to where they are expected efficiently.

Hospital Waste & Linen Conveyance by Pevco™ provides healthcare facilities efficient and automated solutions for waste and soiled linen removal.
With the pneumatic conveyance, unhealthy and unsanitary methods of manual waste and linen disposal no longer need to be employed. Saving time, labor, facility and money.

Separating patient and visitor traffic flow from the transport of waste and soiled linen helps reduce exposure to potentially harmful materials.

At secured access load stations, authorized users place waste and linen bundles into the automated collection system – No more potentially infectious carts transported along the public passages.

Waste or linen is staged within the “Q chute”. The computer system automatically coordinates the release of bundles from multiple load stations within the hospital.

With quiet precision, the bundles travel through the pneumatic conveying system to a trash compactor, recycle bin or linen truck.

Efficient

Hospital Waste & Linen Conveyance by Pevco™ is a pneumatic conveying technology that automatically transports waste and soiled linens out of sight from dedicated points within the hospital to central remote locations for compacting and removal. Efficient mechanical engineering provides continuous, quiet operation of waste and linen handling. With a waste and linen collection system with dedicated access points, hospital patients and visitors will no longer be exposed to potentially hazardous materials on elevators or hallways. Further, hospital housekeeping staff spends less time transporting waste and linen – freeing them to spend more time on activities that focus on hospital care and maintenance.

Automated

Hospital Waste & Linen Conveyance by Pevco™ features a control technology that directs and monitors the loading and transport of waste and linen throughout the system. It features an easy-to-use touch screen display informing staff exactly when bundles may be loaded and accompanying wait times, if any. Authorized users can load one bundle or an entire cart of waste or linen. Bundles accumulate in the conveyance chute, which orchestrates the release into the ductwork in coordination with every load station in the facility.

The PLC-based control system includes a sensor-driven clog detection system. So, in the rare case of an obstruction, the system automatically shuts down, pinpoints the location for removal and alerts personnel on or off-site by way of remote monitoring.

Waste & Linen – in the Bag

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* Patent pending
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With the pneumatic conveyance, unhealthy and unsanitary methods of manual waste and linen disposal no longer need to be employed. Saving time, labor, facility and money.

Automatic waste and linen collection helps support hospital infection control efforts.
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