

Operational Benefits

Saves operating and labor expenses when compared to conventional waste hauling contracts.

Key benefits include:

- Demonstrated cost savings of as much as 50% over conventional waste hauling contracts.
- Compact, room temperature and quiet machine operation; compatible with existing soiled linen or biohazard waste storage rooms.
- Proven clinical acceptance for ease-of-use.
- Fast 15-minute cycle time requires no dedicated operating personnel.
- Eliminates labor costs for record keeping, packaging and manifesting of waste for shipment offsite.
- Needs only electricity, cold water and drain utilities to operate.
- Treated waste can be placed into curbside trash receptacles or wheeled bins as ordinary trash.

Environmental Benefits

CleanAir Hybrid Technology for on-site treatment of clinical and medical waste.

EcoBenefits include:

- Non-burn technology.
- No dioxin or furans resulting from the treatment process.
- Reduces solid waste landfill footprints by up to 90%.
- Low water and electrical consumption (only a few cents per cycle).
- EPA-registered disinfectant.
- Converts biohazardous waste to benign trash.
- Room temperature on-site process reduces carbon footprint.
- Biodegradable, environmentally friendly liquid effluent.
- Elimination of transportation for offsite treatment yields reduced carbon footprint.

Infection Control Benefits

Waste from isolation patient waste streams can be treated immediately, and not stored in your facility while awaiting pickup by the waste hauler.

 The disinfectant is hospital-grade, and is effective for highly virulent diseases like H1N1, SARs, HIV, Hepatitis and TB.







Green, Compact, Fast

The SYSTEM15 is a fully automated medical waste processor that simultaneously shreds and disinfects clinical and medical waste; reducing its volume by up to 90 percent, and rendering it non-infectious by using an EPA-registered disinfectant. The SYSTEM15 can process medical waste, including sharps, clinical waste bags, dialysis filters, surgical waste, suction canisters, surgical tubing, tissues, organic waste, whole blood units, glass and labware. The compact SYSTEM15 is designed especially for easy, plug-n-play installation within existing soiled linen or biohazardous waste storage rooms. With an automatic cycle of 15 minutes, the System15 is the fastest medical waste processor in the industry.

CleanAir Hybrid Technology

The SYSTEM15 incorporates non-incineration, CleanAir chemical disinfection technology. The SYSTEM15 has been validated and approved as a STAATT Level III compliant treatment technology. The SYSTEM15 uses an EPA-registered disinfectant for safe and effective on-site waste treatment. The SYSTEM15 is the smaller, more compact model within the SteriMed product line of medical waste processors. The SYSTEM15 also incorporates a disposable filter bag which is used to automatically dewater the shredded waste in the waste drawer of the unit prior to disposal.

Versatile Scalable Applications

The SYSTEM15 accepts all forms of medical waste, (except radiological and non-trace pharmaceutical,) which is generated at a variety of healthcare facilities, such as:

Hospitals

Laboratories

Surgical Centers

Blood Banks

Dialysis Centers

- Mobile Applications
- Clinics and Urgent Care Facilities





Easy to Use

The SYSTEM15 is a fully automated, touch-and-go appliance. With just a touch of a button, and a short 15-minute cycle, the SYSTEM15 converts clinical and medical waste into environmentally friendly solid waste, without steam, high temperature incineration or offsite transportation. Operators are trained in just minutes to operate the system. All regulatory reporting is provided to your facility by e-mail, hard copy print-outs, or via connection of your SYSTEM15 to a local computer.





