

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 20-minute cycle time requires no dedicated operating personnel.
- Eliminates labor costs for record keeping, packaging and manifesting of untreated 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
- 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 SYSTEM70 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 SYSTEM70 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 SYSTEM70 is designed especially for easy, plug-n-play installation within existing soiled linen or biohazardous waste storage rooms. With an automatic cycle of 20 minutes, the System70 is one of the fastest medical waste processors in the industry.

CleanAir Hybrid Technology

The SYSTEM70 incorporates non-incineration, CleanAir chemical disinfection technology. The SYSTEM70 has been validated as a STAATT Level III compliant treatment technology. The SYSTEM70 uses an EPA-registered disinfectant for safe and effective on-site waste treatment. The SYSTEM70 is the larger model within the SteriMed product line of medical waste processors. The SYSTEM70 incorporates an integrated active de-watering separator unit that automatically removes the free-liquids in the treated, shredded waste, prior to disposal into the waste receptacle.

Versatile Scalable Applications

The SYSTEM70 accepts all forms of medical waste, except radiological and non-trace pharmaceutical, which is generated at a variety of healthcare facilities, such as:

- Hospitals
- Surgical Centers
- Dialysis Centers
- Clinics and Urgent Care Facilities
- Laboratories
- Blood Banks
- Waste Processing Centers
- Plasma Centers

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Easy to Use

The SYSTEM70 is a fully automated, touch-and-go appliance. With just a touch of a button, and a short 20-minute cycle, the SYSTEM70 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 SYSTEM70 to a local computer.

