



# Demolizer® Technology: Innovative Solutions to Biomedical Waste Management

Stop throwing money away with your waste.

Paying a third-party hauler to dispose of your sharps and red bag waste could be costing you more than you think. Beyond the monthly fees, you still own the liability associated with your waste - even years after the fact. Fortunately, there's a cost-effective, safe, simple and secure answer. Dispose of your waste right at your facility with the Demolizer® II, your self-contained solution for hassle-free, lower-risk biomedical waste management.

## Save Money

Eliminate your biomedical waste hauling costs up to 100% with this proven, cost-effective approach to on-site biomedical waste management:

- Low capital expense
  - Low cost consumables (Collectors)
  - No special facility or electrical requirements
  - No storage or hauling expenses
- Ask about a FREE cost savings analysis for your facility.*

## Make Your Facility Safer

With more than 300,000 treatment processes completed with the patented Demolizer® technology, this is one of the safest and most proven solutions for biomedical waste disposal.

- Eliminate your need to store biomedical waste onsite until pickup
- Eliminate excess handling of infectious waste
- Eliminate risk of exposure to patients and staff during storage

## Make Your Waste Disposal Simpler

The Demolizer® II is easy to use. Three simple steps start the process.

1. Place the collector into the Demolizer® II
2. Choose Sharps or Red Bag
3. Select Start

After the completed process, the Demolizer® II generates two labels. One is placed on the processed collector and the collector is tossed into the common trash. The second is placed in your logbook for compliant documentation. The Demolizer® II is a smart system, constantly self-monitoring and controlling all regulatory system requirements as waste is processed. Once the process is completed, the system automatically generates labels for immediate document, then stores process data, making state required documentation effortless and the generator's cradle-to-grave liability virtually eliminated.

## Secure Your Confidence in a Proven Technology

**What You Need to Know About Cradle-to-Grave Liability**  
Your liability for sharps and red bag waste does not end at your door. The Resource Conservation and Recovery Act of 1976 states you are responsible for your waste from the point of generation (cradle) to disposal (grave), even if you pay a third party to haul it away and dispose of it.

Protect yourself from this liability by making sure biomedical waste items are disposed of properly, right at your facility. With the touch of a button, the Demolizer® II eliminates your cradle-to-grave liability<sup>1</sup>. The Demolizer® technology is approved or meets requirements for treatment in 46 states. The system meets or exceeds all EPA, OSHA, and CDC guidelines. Processed waste is rendered non-infectious and sterile, allowing you to toss it into the common trash. The Demolizer® II automatically generates labels to properly document and fulfill your compliance obligations.

### Biomedical Waste Disposal and Our Environment

Incineration of biomedical waste is the most common option for reducing and destroying substances that pose a risk to human health and safety. However, incineration emits trace quantities of metals, dioxin and other potentially hazardous substances, raising concerns about public health and environmental consequences. These substances can end up in our air, water, soil and potentially, our food supply.

Demolizer® technology provides a simple, effective solution to biomedical waste management at the point of generation, thereby eliminating the possibility of sharps and red bag biomedical waste being disposed of directly into the environment. Biomedical waste processed with the Demolizer® II is rendered sterile and non-biohazardous and does not generate hazardous or toxic compounds. Choosing the Demolizer® II is a better solution for biomedical waste disposal.

# Demolizer<sup>®</sup> Technology

## Innovative Solutions to Waste Management

### Demolizer<sup>®</sup> II Technology Specifications

Dimensions\* . . . . . 22.5" D x 13" W x 16" H  
 Total Processing Time. . . . . 2.5 hours  
 Weight . . . . . 55 lbs

Maximum Internal Temperature . . . 400° F  
 Disposal Capacity. . . . . 1 gallon  
 Filtration. . . . . Dual Filtration Anti-odor  
 Electrical. . . . . 110V AC, 10A, 50/60 Hz  
 Energy Consumption. . . . . 1 KW  
 Warranty . . . . . 24-month

\* requires 12" overhead clearance for door opening

Our sharps collector is fitted with a patent-pending, spinning safety lid, allowing safe on-handed disposal of used syringes. Both collectors have locking lids that once snapped in place, cannot be removed.  
 Dimensions, including locking lid:

Collector Dimensions. . . . . 4.5" D x 10.25" W x 8.25" H



### Compare the Options:

Low to Medium Processor	Demolizer <sup>®</sup> II Technology	Traditional Facility-Based Processing	Storage, Hauling and Off-Site Processing
Low Initial Investment	<b>YES</b>	<b>NO</b>	<b>YES</b>
Facility-Ready Operation <i>no fit-out required</i>	<b>YES</b>	<b>NO*</b>	<b>YES</b>
Automatic Documentation of Proper Disposal <i>elimination of cradle-to-grave liability risk</i>	<b>YES</b>	<b>NO*</b>	<b>NO*</b>
On-Site Immediate Disposal of Processed Waste <i>at point of generation</i>	<b>YES</b>	<b>NO*</b>	<b>NO</b>
On-Site Sharps and Red Bag Waste Processing** <i>at point of generation</i>	<b>YES</b>	<b>NO*</b>	<b>NO</b>
Automatic Compliance Documentation	<b>YES</b>	<b>NO*</b>	<b>NO</b>

<sup>1</sup> American Medical Association, December 1998

\* Not typical, specifics vary by model and manufacturer

\*\* Although not the case with the Demolizer<sup>®</sup> II, sharps usually require an additional, optional grinding or shredding operation for traditional facility-based processing technologies before they can be disposed as solid waste.

### System Applications

Our system is uniquely designed to provide the optimal biomedical waste management solution in a wide variety of settings.

#### Patient Care

- Medical Offices
- Dental Offices
- Urgent Care Centers
- Skilled Nursing Facilities
- Public Health Facilities

#### Veterinary Care

- Veterinary Hospitals
- Emergency Veterinary Care
- Livestock Medicine
- Equine Medicine
- Zoo & Sanctuaries

#### Public Venues

- Schools
- First Aid Stations
- Pharmacies
- Airports
- Cruise Ships
- Train and Bus Stations
- Sports Arenas
- Entertainment Venues

#### Other Applications

- Government and Military Medicine
- Home Healthcare
- Developing World Healthcare

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