



Public Venue Health Care Solutions:

Community Flu Shot Programs | First Aid Care | Sports & Entertainment Venues
Emergency Medicine | Schools | Airports | Public Transportation

Advancements in medicine allow us to lead full lives. Healthcare is certainly not limited to the traditional home healthcare or clinical setting. In fact, each day millions are treated or self-treated in public venues.

Laws are changing as more and more communities realize the potential dangers associated with improper disposal of biomedical waste. Many states now have specific requirements for proper disposal, particularly sharps waste.

Whether a diabetic at a professional sports event, a child at school, a clinic that dispenses flu shots, or an emergency care clinic, each generates biomedical waste. In all of these cases the refuse, including sharps and red bag waste, must be properly disposed of to protect public health and the environment. Before Demolizer® technology, there was no practical on-site approach to accomplish this goal.

Save money while safely, simply and securely processing waste on-site with the unique Demolizer® II system. Demolizer® technology provides the optimal solution to biomedical waste management at the point of generation.



Demolizer® technology at work: where we are, where we are going

BMTS plays an active and expanding biomedical waste management role in more non-traditional health settings. Some of our efforts include:

- United States Armed Forces: Field Hospitals
- Public Venues: Professional Baseball Stadium in Colorado
- Home Health: Unique "home unit" for self-injectors, under development
- Developing World Health Care: Unique Third World unit to support mass vaccination efforts, under development in conjunction with WHO and UNICEF



Demolizer[®] II Technology Specifications

Millions of patients are treated in clinical and public settings each day. These visits will generate more than 930 million pounds of biomedical waste annually in the U.S.¹ - from injection sharps to miscellaneous red bag waste. This equates to over three pounds of waste per person, per year. All of this waste needs to be handled and processed properly in accordance with federal, state, and local regulations to prevent accidental exposure to potentially infectious agents.

Traditional approaches to biomedical waste management involve either elaborate and expensive facility-based equipment or temporary on-site waste storage with subsequent third party hauling, off-site processing and disposal.

The Demolizer[®] technology is a truly innovative solution to cost effective, safe, simple and secure biomedical waste management.

Compare the Options:

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

¹ American Medical Association, December 1998

* Not typical, specifics vary by model and manufacturer

** Although not the case with the Demolizer[®] 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.

Demolizer[®] Technology

Innovative Solutions to Waste Management

Savings:	<ul style="list-style-type: none">● no special facility requirements● low capital expense● no storage or hauling expenses
Safety:	<ul style="list-style-type: none">● one-hand sharps disposal● bacteria free emission● ambient external operating temperature● sterile, non-hazardous solid waste end product
Simplicity:	<ul style="list-style-type: none">● easy three-step operation● process BOTH sharps and red bag waste● compliance documentation generated automatically
Security:	<ul style="list-style-type: none">● eliminates cradle-to-grave liability*● waste is sterile and non-biohazardous● better for the environment - no hazardous byproducts enter our environment.

*When used properly, the Demolizer[®] II system eliminates waste generator "cradle-to-grave" liability under the Resource Conservation and Recovery Act.