

Clean Waste Systems Ozone Medical Waste Treatment Systems



PATENTED technologies

OMW-400
Medium Capacity
up to 400 pounds/hour

OMW-1000
High Capacity
up to 1000 pounds/hour

The Clean Waste Systems OZONE MEDICAL WASTE TREATMENT SYSTEMS are the new cost effective and efficient breakthrough in medical waste treatment. They use ozone technology to provide complete sterilization of bio-hazardous waste with **zero emissions** and **low energy usage**. Using only ambient air, a small amount of water and electricity, our unique technology has a very small environmental footprint, while eliminating safety and operational hazards of older technologies.

HOW IT WORKS

1. Waste cart is rolled directly to the system

ADVANTAGES: Reduced handling. No need for packing or refrigeration.

2. Waste is weighed, documented and lifted for processing.

ADVANTAGES: Precise tracking. Single operator. Push button operation. Sealed system.

3. Waste is shredded.

ADVANTAGES: Volume reduced up to 90%. Unrecognizable result.

4. Sterilization with OZONE

ADVANTAGES: No High Temperatures. Greatly reduced energy consumption. No caustic chemicals.

5. Transfer to disposal container.

ADVANTAGES: Safer handling. No heat. No strong odor. Unrecognizable waste. Ready for sanitary landfill.

TYPES OF WASTE PROCESSED

- Biohazardous/Infectious (red bag) waste
- Cultures and stocks of infectious agents and associated biologicals
- Liquid human and animal waste, including blood and blood products and body fluids
- Pathological waste
- Contaminated waste from animals
- Sharps
- Suction canisters
- Household/solid waste (i.e. hospital ward or kitchen waste, etc.)

Benefits

- Easy to install
- Easy to operate
- Easy to own - flexible acquisition options
- Safe for the environment
- Safe for the community
- Safer and cleaner operation for employees
- Greatly reduced handling
- Volume reduction up to 90%
- Simple operation - no specialized training



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