### THERE'S NEVER BEEN A BETTER TIME FOR A BREAKTHROUGH.



The pressure is on for today's research and healthcare facilities to become more and more cost-efficient. At the same time, traditional medical waste processing methods have taken their toll, releasing staggering levels of toxins and creating the need for strict environmental legislation. That means a smarter, cleaner waste solution is a necessity – *not tomorrow, but right now*. O3PureMed, a service of Clym Environmental, answers the call with a new generation of costefficient, convenient, completely safe, fully compliant, and environmentally responsible waste processing.

#### **HOW IT WORKS**



#### **Waste Pickup**

### We pick up your waste and take it to the O3PureMed facility.

Eliminates the need for refrigeration and special packaging.

Minimizes waste handling.

#### **Waste Processing**

## Waste is automatically loaded into our medical waste ozone processing system.

An industrial shredder substantially reduces the volume of the waste.

The waste is fully sanitized with highly concentrated ozone  $(O_3)$  – special oxygen  $(O_2)$  with an extra molecule that breaks off to destroy pathogens.

#### **Waste Disposal**

## Sanitized and shredded waste is transferred to a municipal landfill.

In a short time, the concentrated ozone  $(O_3)$  renders the medical waste harmless, and then turns back into regular oxygen  $(O_2)$ , resulting in zero emissions.



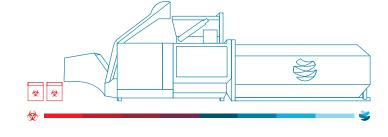
Waste Management & Environmental Experts

:))









୍

### YOUR BUDGET, YOUR PEOPLE, AND OUR PLANET WILL THANK YOU.

# THE O3 ADVANTAGE

When you compare our method to traditional waste processing methods like incineration, autoclaves and chemical treatment, it's clear just how revolutionary the O3 PureMed process is.

	So PureMed	Traditional Methods
\$ Cost-Efficient	Waste processing at our state-of-the-art facility reduces transportation fees, costs, and liabilities for your facility. Simple and easy to understand invoicing.	Energy-intensive, varying final destination for waste destruction increases costs and liabilities. Complicated and confusing invoicing makes it difficult to decipher what you are truly paying.
<b>C</b> onvenient	One call and Clym takes care of everything. No hassles with confusing contracts or collection requirements. We even offer point of generation waste collection, you choose the service and schedule that's best for your team.	Your staff has to meet the hauler's schedule. Complex, expensive contracts. Unreliable pickups. Rude or unresponsive customer service.
<b>D</b> Safe	Newly engineered waste handling process increases employee safety. Clym offers training services to keep your staff informed, compliant, and safe. Ozone treatment is more effective and reliable than autoclaving and safer for our environment than incineration.	Waste handling methods that have not been improved in decades. Thermal treatment methods, like autoclaves and incinerators, produce toxins the workers breathe. Many incinerators across the country have been closed due to air pollution and safety concerns.
Eco-Friendly	The O3 Process reduces volume of waste by up to 90% and renders it unrecognizable. Supported by the Indiana Department of Environmental Management and other state regulatory bodies. The green process of ozone treatment produces no harmful byproducts, no air pollution, no water contamination, and no toxins to hide in the earth and infect our future.	Byproducts created during the process may be toxic (fly ash, metal, dioxins, furans). These toxins pollute our breathing air and contaminate land and water. Autoclaves emit toxins, require excessive energy and generate wasted heat.





