



## [MARCH 2006 Ecolotec®, LLC Announces New Medical Waste Technology](#)

Huntsville, Al - Ecolotec®, LLC, a Huntsville, Al. Corporation, has announced a new alternative method for the treatment of infectious medical waste other than hauling or incineration.

In Huntsville an Ecolotec system is successfully treating in excess of 2,000 Lbs. every day in a two-shift operation, fully approved by the Alabama Department of Environmental Management.

The Ecolotec® system consists of a jacketed pressure / vacuum vessel using steam injection and internal knife hammers for the sterilization and simultaneous destruction of the waste.

The internal knife system eliminates the need for additional shredding equipment. A typical process cycle takes less than 10 minutes, without objectionable effluents or odors. The extremely compact equipment has a foot print of less than 6 ft x 6ft.

Almost every type of medical waste, including sharps and glass are successfully handled. Waste is reduced in volume up to 80 % during the process and is unrecognizable, so it can be disposed of with regular Household waste. Sterilization is carried out to a 6 log cycle kill level and can be monitored with spore strips. The process is computer controlled with hard copy printout of critical parameters on every cycle.



The Ecolotec® system is low maintenance and operating costs are considerably below current hauling costs. This on-site treatment reduces hospital liability and promotes a safer, cleaner environment.

For more information please call 256-270-4322 or visit our web site [www.ecolotec.com](http://www.ecolotec.com)