



# HYDROCLAVE

## Infectious Waste Solutions

### LIQUID EFFLUENT STERILIZATION MODEL

The Liquid Effluent Sterilization version of our patented Hydroclave unit is manufactured for the processing of Liquid Effluent.

The L-Series automatically runs either as stand-alone, or in banked configuration with little maintenance.

The L-Series is suited for laboratories where liquid infectious effluent needs to be sterilized and cooled prior to discharge to the sewer

### HYDROCLAVE ADVANTAGES

- ⊗ Very low operating cost - 100% of the steam is recycled.
- ⊗ Low temperature steam process produces no harmful emissions
- ⊗ Treats all infectious waste, including pathological and prion waste
- ⊗ Liquid or air cooling system allows sterilized effluent to discharge safely to drain.
- ⊗ Tested to exceed 6 Log<sub>10</sub> by Defence Research and Development Canada
- ⊗ Site specific design/build services available
- ⊗ Extensive User Training program
- ⊗ Customer product support worldwide
- ⊗ Compliant with all North American and EU regulations
- ⊗ Batch operation up to 160°C with temperature hold for any desired period of time



- ⊗ Homogeneous temperature provides even sterilization
- ⊗ Supports all CL3 Laboratory requirements
- ⊗ Cycle pause feature for sample collection
- ⊗ Visual display shows real time temperature, pressure and cycle phase
- ⊗ Fully adjustable operating settings
- ⊗ Electronic and paper records for entire operation
- ⊗ Complete Stainless steel constructions maximizes equipment life
- ⊗ 100% redundancy and isolation capable
- ⊗ Meets Prion Containment Guidelines
- ⊗ Failsafe operation and building alarm integration



HYDROCLAVE SYSTEMS CORP

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FROM HAZARDOUS TO HARMLESS