

# Spinal Chord Vacuum Tool Econoliser

Designed to replace the traditional constant flow or water bath type steriliser with the emphasis on using as little water as is needed and yet still deliver better results when it comes to sterilizing the tool.



## Features:

- A 95% reduction in the water used is normal when compared to constant flow immersion sterilisers.
- At least a 95% reduction in the cost of heating the water.
- Virtually no steam produced which reduces the risk of airborne nasties being picked up by the steam and condensing on surfaces above, with drips contaminating the carcasses.
- Activated by insertion of the tool into the unit. Safe and easy for operators.
- Fully automatic operation gives consistent results with any operator.
- New easy access design allows for ease of servicing, minimising down time
- Comes standard with water level sensing, which purges any air that gets into the tank automatically, preventing the heater element overheating and the thermal overload tripping.
- All the Econoliser models work with any temp. of water. Supplying the Econoliser with cold water and letting the built-in water heater heat the water is the most efficient and least expensive way of heating the water.
- The built-in water heater ensures the water temperature is always above 82°C/180°F, no matter what temperature the water supply is (setpoint is 90°/194°F)
- Because the Econolisers use so little water and therefore very little electrical energy to heat them, energy from a renewable source can be used, thereby reducing your carbon footprint.

## Optional Extras

External Temperature display which shows the temperature of the water leaving the nozzles

## Specification

- Voltage .....240VAC 50/60Hz
- Max Load Current.....11A
- Dynamic Water Pressure min.....3Bar/45psi
- Sterilisation Min Water Flow Rate.....4.2L/min or 1 Gal/min
- Sterilisation Cycle Time Factory Set.....4.5secs
- Sterilisation Water used per Cycle.....0.140Ltrs or 4.75Fl oz
- Temperature Setpoint.....90°/194°F

**Note:** The hot water being used to sterilise the tool is insufficient to prevent fat building up inside the exhaust tube, some other means of heating the tube must be employed (eg hot water jacket)

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