

## Steam Generator Maintenance

### Blow-Down procedure (DRAIN UNDER PRESSURE)

#### Monthly Maintenance:

General review of the Steam Generator operating pressure should be conducted regularly during a standard Sterilizing Cycle to gain experience of the operating range of pressure. This can be used to monitor the general performance of the Steam Generator and requirements for additional maintenance.

With the Autoclave powered up and IDLE, allow the Steam Generator to reach its normal operating pressure.

Switch the Autoclave OFF.

**ISOLATE THE ELECTRICAL AND WATER SUPPLIES BEFORE CONTINUING so that the steam generator heating elements are NOT on during the blow-down procedure.**

Following the isolation of the Steam Generator electrical supply, wait for a period of 5 minutes to allow the heating elements to cool.

Partially open the Blow-Down hand valve at the rear of the Autoclave. Do not fully open the valve in one movement.



Allow the Steam Generator to release all of its pressure and fully drain the water. This should take approximately 10 minutes.

This will forcibly release pressure via the Steam Generator drain.

Close the Hand Valve and re-apply the power supply to the Autoclave.

On starting, the Steam Generator will automatically re-fill with water.