

# Steriliser

## Start of Day Procedure

Based on Australian & New Zealand Standard AS/NZS 4815:2006

# 1.

### Maintenance

*The start of the day may be the only time that the chamber will be cool enough to touch so make use of the opportunity to carry out simple maintenance to help prevent breakdowns.*

**Remove the rack** by pulling it from the chamber. Inspect the interior of the chamber and remove any debris from the previous days work. Be careful of the chamber probe protruding from the rear.

**Inspect the chamber seal** and metal surface that seals against the chamber seal for any debris. If needed, carefully clean the seal with a lint free cloth. The metal seal surface can be cleaned with a scotch brite pad and mild soapy water, wipe clean with a lint free cloth.

**Prepare for a vacuum test.** Dry the chamber thoroughly using a lint free cloth. Any water in the chamber when the vacuum test is run can cause it to fail so be thorough, including behind the seal at the bottom of the door plate. The test must be performed on a cool chamber.



**Reinsert the rack** into the chamber in your preferred configuration.

**Top up water** in the external water feed tank, if one is fitted or fill the steriliser manually.



# 2.

### Vacuum Test

**Turn the unit on** by switching the power button on the right side of the unit. The unit will beep several times and “boot up” The door is required to be opened when the unit is self testing on power up. Follow the prompts on the screen. The Vacuum test must be started before the chamber warms up.

**Begin a “VACUUM TEST”** by closing the door, pressing the test cycle button  and selecting “VACUUM TEST”. Press  to begin. The unit will automatically complete a vacuum test cycle.



**Inspect the test result.** The unit will inform you if it has passed both onscreen and on the printout. Open the door, retrieve the printout, sign and file it in your records

- **If vacuum test passed**, you can continue to your Air Removal and Steam Penetration test for B type sterilisers. For all others, you can now commence sterilising your instruments.
- **If vacuum test failed**, the most common cause is water that has been drawn out of the pipe work left from the previous cycle. Just a small amount of water can cause a vacuum test failure
  - **Open the door** by pressing the  and then reset the system by pressing and holding  button for 5 seconds.
  - **Clean up any water** in the chamber with a lint free towel and **repeat the test.**
  - **If the test fails a second time**, contact your Mocom service company

# 3.

### Air Removal and Steam Penetration Test (B Type Sterilisers only)

**Prepare for a HELIX or BOWIE DICK test** by preparing your test device as per the manufacturers instructions. Your practice type and load type dictates which test device you should use. Insert the test device into a empty chamber and close the door.

**Begin a “HELIX/BD TEST”** by pressing the test cycle  button and selecting “HELIX/BD TEST”. Press  to begin. The unit will automatically complete a test cycle.

**Inspect the test device result and printout.** Sign the printout and attach the test strip result, store it with the vacuum test printout.

- **If the “Helix / BD Test” is passed**, you can now commence sterilising your instruments.
- **If the “Helix / BD Test” fails**, contact your Mocom service company