



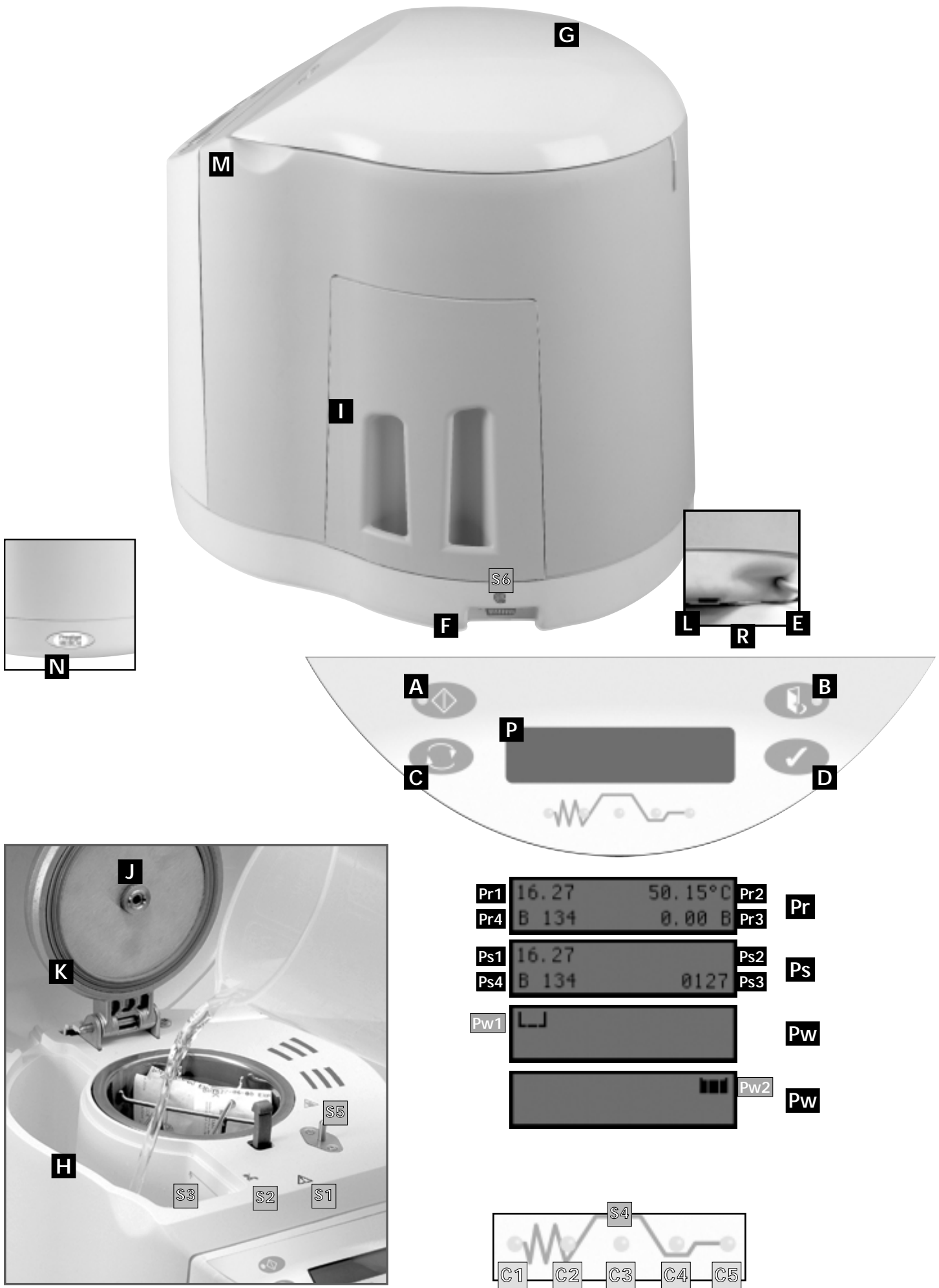
Manual

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**For Engineer Assistance Call the Autoclave Assured Helpline  
01254 844118/117/116 - 682622 - 692355 (24hr) email: [aa@prestigemmedical.co.uk](mailto:aa@prestigemmedical.co.uk)**

Quote your model details, serial number and date of purchase when contacting Prestige Medical or your supplier



## Introduction

Thank you for choosing the Prestige Medical Zenith autoclave.

All Type B vacuum cycles on this autoclave use the triple pulse fractionated vacuum system.

All Type S cycles use a combination of a single pre-vacuum pulse and thermodynamic air displacement.

Type N non-vacuum cycles (where included) use the thermodynamic air displacement system .

All drying cycles use the closed door vacuum assisted system.

Before unpacking, refer to the 'Additional Information'

Whilst unpacking check the unit for transit damage. If damage is found, please report this to the shipping agent immediately, in writing, and then notify your dealer.

Product contents vary according to model, but should contain the following:-

- Autoclave with internal furniture
- Handbook and Warranty card
- Performance test certificate and Certificate of conformance for pressure vessel (where applicable)
- Bowie Dick type test pack
- Sterilizing pouches x 1 box

## Types of load and loading

- This autoclave has been qualified to sterilize Type B, S and N loads as defined by prEN13060.  
Type B - wrapped, solid, hollow\*<sup>1</sup> and porous (linen) items\*<sup>2</sup>.  
Type S - single wrapped, hollow instruments with a length to diameter ratio no greater than 110:1 (length may be doubled for tubes open at both ends).  
Type N - unwrapped, solid instruments.

### WARNING!

The manufacturers of instruments should be consulted about their suitability for autoclaving and the maximum temperature which the instruments can withstand.

- A 'responsible person' must qualify other loads as suitable. Refer to 'Additional Information'
- Maximum load per instrument basket is 0.5 kg. Refer to 'Technical Specifications' for the maximum instrument load
- All instruments must be cleaned before sterilizing.

- Pouched loads should not touch adjacent loads when hung from the carrier. Only one item should be placed in a pouch.
- When placing instruments in the basket, ensure that they are distributed uniformly (to help drainage), that the basket is not overloaded, and the height of the load does not interfere with the smooth operation of the vessel lid.  
<sup>\*1</sup> Hollow items must be placed with their open end facing down  
<sup>\*2</sup> Porous (linen) loads must be placed in a large instrument pouch and hung from the carrier. The size of the porous load must be no greater than 150mm x 75mm x 38mm
- Always use the lifting device when removing furniture from the autoclave as it may be hot.
- Do not use an unprotected hand to hold hot furniture.
- Cycle times will be longer if there is moisture within the chamber or load at the start of the cycle. This can occur after a cycle without the drying option has been selected.

## Key to Pictures, Diagrams and Symbols

The following descriptions refer to the pictures of the unit, its controls, displays, lights and operating symbols, on Page 3 of this manual.

### Controls:

- A - Cycle start
- B - Open lid
- C - Cycle select (other than default/last cycle)
- D - Cycle acceptance  
Standby mode (when Lid is open)

Note: When Yellow LED adjacent to any button is illuminated, the function is available for use.

- E - Fuses (located on base at rear of unit).

Note: Access may vary between models

- F - Printer Socket

**Only connect approved  
Prestige Medical printer**

- G - Autoclave Lid
- H - Water Reservoir (cover removed)
- I - Used Water Container
- J - Pressure Release Valve  
**Do not obstruct at any time**
- K - Gasket
- L - Rating Plate (located on base of unit)
- M - Recess for lifting lid
- N - Water Reservoir Drain Plug (located behind Prestige Medical decal)
- P - Display Panel
- R - Thermal cutout reset button (located on base of unit)

### Display Panel (P) options:

- 'Ready Mode' (Pr)  
(default mode or, selected from standby mode by pressing any button or, by closing the lid)
- Pr1 - Time
  - Pr2 - Temperature
  - Pr3 - Pressure
  - Pr4 - Sterilizing Cycle designations

### 'Standby Mode' (Ps)

- (selected by pressing button D when lid is open or, if unit is inactive for more than 30 minutes)
- Ps1 - Time
  - Ps2 - Zenith
  - Ps3 - Cycle Count
  - Ps4 - Date

### 'Warning Mode' (Pw)

- Shown when the following occur:
- Pw1 - Water Reservoir empty
  - Pw2 - Used Water Container full/not in place/not correctly located.

### Symbols:

- S1 - Read the instruction manual.
- S2 - Do Not Use Tap Water.
- S3 - Maximum water fill line (under cover)
- S4 - Cycle status graphic.
- S5 - Hot Parts - Do Not Touch.
- S6 - Printer connection

### Cycle designations (Pr/s4)

- S** - 134 °C/3½ minute vacuum cycle for pouched solid or hollow instruments, with drying.
- S-** - 134 °C/3½ minute vacuum cycle for unpouched solid or hollow instruments, without drying.
- B1** - 134 °C/3½ minute Type B vacuum cycle for porous (linen) loads, wrapped, pouched or unpouched instruments, with extended drying.
- B2** - 134 °C/3½ minute Type B vacuum cycle for wrapped, pouched or unpouched instruments, with drying.
- Bp** - 134 °C /18 minute 'Prion' cycle for linen loads, wrapped, pouched or unpouched instruments, with drying.
- N-** - Non-vacuum 134 °C/3 minute cycle for unpouched instruments, without drying (where included).
- N** - Non-vacuum 134 °C/3 minute cycle for unpouched instruments, with drying
- TP** - 134 °C/3min Vacuum cycle for Bowie Dick Steam Penetration Test Pack, without drying

### Cycle Status Lights:

The following show the cycle status:

- C1 - Cycle started
- C2 - Heating and air bleed
- C3 - Sterilizing
- C4 - Depressurization/drying
- C5 - Cycle complete

## Operation



Please take time to read these instructions before using the autoclave. It is essential that the operator is correctly trained and a 'Responsible Person' has been assigned for the management of the autoclave. By following these simple step-by-step instructions you can ensure your instruments are correctly sterilized every time.

### 1. Installation

Ensure the unit is placed on a strong, flat and level surface.

### 2. Connection

Plug the unit into a mains outlet socket of the correct type and rating. Refer to duplicate rating plate adjacent to fuses (E).

#### WARNING!

The mains outlet **MUST BE EARTHED (GROUNDED)**  
The mains plug should always be easily accessible as it is to be relied upon as "the means of disconnection"

### 3. Ready/Standby

After a few seconds the unit enters 'Ready Mode' (Pr) and shows the default cycle 'S'.

With the lid closed LEDs (A) and (B) will be illuminated.

Whilst in 'Ready Mode' the chamber is kept warm in preparation for use. The display shows the time, the selected cycle, the temperature and the pressure of the chamber.

Press button (B) to open lid and lift using the recesses (M) at the side of the lid. LEDs (A) and (B) will go out.

After 30 minutes of inactivity the unit enters 'Standby Mode'. The lid will open automatically if closed when the unit enters 'Standby Mode'. Press any button to return to 'Ready Mode'.

Alternatively, to select 'Standby Mode' at any time, open the lid and press button (D). When in standby mode the display shows the model designation, time, date and cycle count.



### 4. Water fill/refill

#### DO NOT USE TAP WATER.

Use de-ionised or distilled water.

#### **Before using the autoclave for the first time fill with water.**

Remove the cover from the Water Reservoir (H) and pour water into the reservoir until it reaches 'Maximum Fill' line (S3). Water capacity is 0.8 litres. Replace the cover after filling the Water Reservoir (H)

*If there is insufficient water in the reservoir to run the selected cycle, the cycle will abort immediately on starting, the 'Cycle Status Lights' (C1-5) will illuminate in sequence and the lid will open.*

*In this instance the warning (Pw1) will be displayed.*

*When sufficient water has been added to the reservoir (Pw1) will display 'DOOR'. Closing the lid will automatically restart the cycle.*

### 5. Loading

Refer to 'Type of loads and loading' on page 4 and 'Specifications' on page 10 for the maximum permissible load. Failure to follow instructions may cause the unit to malfunction and result in an unsuccessful cycle.

Before loading, ensure instruments are cleaned and rinsed.

Always use the recommended instrument furniture and pouches.

Pouched loads should not touch adjacent loads when hung from the carrier. Only one item should be placed in a pouch.

When placing instruments in the basket, ensure that they are distributed uniformly (to help drainage), that the basket is not overloaded, and the height of the load does not interfere with the smooth operation of the vessel lid.

Hollow items must be placed with their open end facing down

Porous (linen) loads must be placed in a large instrument pouch and hung from the carrier. The size of the porous load must be no greater than 150mm x 75mm x 38mm

### 6. Lid closing

Once the furniture has been placed in the vessel close the lid (G) by pressing until a 'click' is heard. LEDs (A) and (B) will be illuminated.

If the LED's do not illuminate the lid is not properly closed. Press firmly on the lid until the LEDs (A) and (B) illuminate. The lid is now properly closed.

### 7. Cycle options

After connecting to the mains power supply the unit will default to the 134 °C/3½ minute vacuum cycle for pouched solid or hollow instruments, with drying 'S'.

Press button (C) repeatedly until the required cycle is displayed.

Press button (D) to accept the cycle.

Cycle options are:

- S** - 134 °C/3½ minute vacuum cycle for pouched solid or hollow instruments, with drying.
- S-** - 134 °C/3½ minute vacuum cycle for unpouched solid or hollow instruments, without drying.
- B1** - 134 °C/3½ minute Type B vacuum cycle for porous (linen) loads, wrapped, pouched or unpouched instruments, with extended drying.
- B2** - 134 °C/3½ minute Type B vacuum cycle for wrapped, pouched or unpouched instruments, with drying.
- Bp** - 134 °C /18 minute 'Prion' cycle for linen loads, wrapped, pouched or unpouched instruments, with drying.
- N-** - Non-vacuum 134 °C/3 minute cycle for unpouched instruments, without drying (where included).
- N** - Non-vacuum 134 °C/3 minute cycle for unpouched instruments, with drying
- TP** - 134 °C/3min Vacuum cycle for Bowie Dick Steam Penetration Test Pack, without drying

Note: Once a cycle has been selected it becomes the default for every subsequent cycle that is run or, until another cycle is selected or, for as long as the unit remains connected to the power supply.

### 8. Start cycle

Press button (A) to start the selected cycle. The LEDs next to Cycle Start button (A) and Lid Open button (B) go out.

The 'Cycle Status Lights' illuminate for each completed stage of the fully automatic cycle:

- Stage 1 - cycle started (C1)
- Stage 2 - heating and air bleed (C2)
- Stage 3 - sterilizing (C3)
- Stage 4 - depressurisation/drying (C4)
- Stage 5 - cycle complete (C5)

Display 'Pr' shows the time, temperature and pressure parameters of the cycle.

Operation (continued)	Additional Operation
<p><b>9. Opening</b></p> <p>At the end of a cycle all the 'Cycle Status Lights' (C1-5) will illuminate. LED (B) will illuminate.</p> <p>Press button (B) to open the lid. LED (B) will go out.</p> <p>Lift the lid using the recesses (M) at the side of the lid to avoid contact with hot steam rising from the vessel.</p> <p>Always use the lifting device when removing furniture from the autoclave as it may be hot.</p> <p>Note: If the unit is used in a cool environment, water vapour may be seen coming from the cooling vents at the rear of the unit.. This is normal and will only last for a few minutes.</p> <p><b>10. Waste water disposal</b></p> <p>At the end of each cycle used water is deposited in the Used Water Container (I).</p> <p>When full, the warning (Pw2) will be displayed. The warning (Pw2) will be displayed if the Used Water Container (I) is not replaced or, not correctly located. Replace or correctly locate accordingly.</p> <p>Remove the container and empty the used water.</p> <p><b>Do not remove the Used Water Container whilst the unit is operating.</b></p>	<p><b>Steam Penetration Test (Pass Cycle).</b></p> <p>The 'steam penetration test' should be performed on a daily basis to confirm that the unit is operating correctly.</p> <p>Select the '<b>TP</b>' cycle by pressing button (C). Press button (D) to accept followed by button (A) to start.</p> <p><b>Following this test, the Test Pack TST should change to a uniform black colour. If the test pack TST is NOT of a uniform colour seek technical assistance before using the unit.</b></p> <div style="background-color: black; color: white; padding: 5px; text-align: center;"> <p><b>A Bowie Dick Type Test Pack MUST be used in conjunction with this test. The Pack should be placed in the furniture carrier in the middle of the vessel.</b></p> </div> <p><b>Setting the time and date.</b></p> <p>With the unit in 'Ready Mode' press button (C) then button (A).</p> <p>The display flashes the hour.</p> <p>Use buttons (B) and (D) to set the correct hour.</p> <p>Press button (C) to accept.</p> <p>Repeat for minutes, seconds, day, month and year.</p> <p>Once the correct time and has been entered press button (C) to accept. The unit returns to the 'Ready mode'</p> <p>Note: The Clock is of the 24 hour type.</p>

## Essential Information

To ensure the autoclave continues to operate correctly, it is important to follow the following points and to carry out the necessary care and maintenance procedures as specified.

### Do ensure that....

- ... you read and follow these operating instructions.
- ... the autoclave is placed on a solid work surface and located to ensure the lid will open fully and the instrument furniture can be easily removed.
- ... there is sufficient space at the side of the unit to allow the Waste Water Container (I) to be removed for emptying.
- ... the load is suitable for sterilization and the appropriate cycle selected.
- ... the load can be sterilized at the selected temperature.
- ... the load has been cleaned.
- ... the load has been rinsed thoroughly in clean water prior to sterilization to avoid any chemical residues left after cleaning. This product is not a washing / cleaning machine.
- ... All instruments must be cleaned before sterilizing.
- ... pouched loads should not touch adjacent loads when hung from the carrier.
- ... only one item should be placed in a pouch.
- ... when placing instruments in the basket, ensure that they are distributed uniformly (to help drainage), that the basket is not overloaded, and the height of the load does not interfere with the smooth operation of the vessel lid.
- ... the lifting device is always used when removing furniture from the autoclave as it may be hot.
- ... only distilled or de-ionised water is used.
- ... the autoclave is in a draught free area.
- ... the autoclave is at least 50mm from any nearby surface. If the nearby surface is cold, then condensation may occur.
- ... lid is open when not in use.
- ... you quote model/serial numbers (which are located on the rear of the unit) and date of purchase in all correspondence.
- ... only qualified personnel service the autoclave.
- ... when servicing the unit, service operations are performed in consultation with the Prestige Medical approved Service Manual.

It is recommended that a Chemical Indicator strip be used every cycle to verify that the sterilizing cycle is effective. If the Chemical Indicator strip fails to change colour repeat cycle. If it still fails to change colour then arrange for a service.

### Do Not...

- ... lose this handbook.
- ... place on a worktop that is not solid and secure. Loose items placed on the same work surface close to the autoclave may rattle noisily when the unit is operating
- ... add any chemicals whatsoever to the water.
- ... attempt to sterilize volatile substances, toxic materials or other unsuitable loads. Refer to your 'Responsible Person' for advice.
- ... place the autoclave in direct sunlight.
- ... place the autoclave on heat sensitive surfaces.
- ... use inappropriate cleaning materials.
- ... drop or abuse the autoclave.
- ... use in areas of risk associated with flammable materials or gases.

- ... remove the body casing or lid moulding or attempt to service or repair the autoclave.
- ... submerge the unit in water when cleaning.
- ... remove the waste water container (I) during a cycle.

### Care and Maintenance

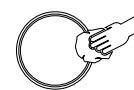
#### WARNING!

Disconnect the autoclave from the mains power supply before cleaning.

#### Exterior surfaces (as required)

Exterior surfaces should be cleaned with warm soapy water using a damp cloth.

For persistent marks, use a gentle cream cleaner.



#### Lid sealing gasket

THE GASKET MUST BE CLEANED ON A DAILY BASIS, BEFORE USING THE AUTOCLAVE.

Wipe exposed surface of the gasket and the surface of the vessel with warm soapy water using a damp cloth.

Wipe both the gasket and the vessel again with water using a damp, lint free cloth to remove residual soap.

**Note:** Should the gasket develop a persistent leak it should be removed, cleaned thoroughly in warm soapy water and shaken dry. Do not wipe dry. The lid plate must also be cleaned.

If the leak persists you should obtain a new seal and replace.

To remove the gasket, undo the large thumb nut in the centre of the lid, remove the plate and gasket assembly and remove the gasket from the plate.

During re-assembly, place the sealing washer into the 'o' ring groove on the pressure release valve (J) housing. Ensure gasket is fitted the correct way round

DO NOT overtighten as this may damage the thread.

#### Chamber (when cold)

Wipe the inside surfaces of the chamber regularly with a damp, lint free cloth.

#### Fresh water tank

On a monthly basis, fully drain the water tank, refill with fresh water, and repeat twice more.

To drain the Water Reservoir (H) remove the Water Reservoir Drain Plug (N) which is located behind the Prestige Medical decal. Remove the clear tube from the rear of the plug and allow the water to drain into a suitable container. Replace tube onto the plug (N) and refit to the front of the unit.

Fill with water in readiness for operation.

#### Routine maintenance

The following maintenance checks **should** be performed by a Prestige Medical approved service engineer:-

*Gasket - replace after every 1000 cycles*

*Calibration - every 3 months*

*Water filter - replace annually*

*Safety devices - every 3 months*

**Troubleshooting**

Should a fault occur a visual indication will be given. The nature of the fault can be determined by reference to the fault guide below. The recovery sequence allows access to any instruments within the autoclave and is the first step when rectifying a fault mode.

User Message	Cause	Remedy
Low water warning (Pw1)	Insufficient water in the reservoir (H) to start a cycle	Lid opens automatically Fill the water reservoir (H) Close lid to automatically activate selected cycle
Full water warning (Pw2)	Waste Water Container (I) full	Remove and empty waste water container (I). Replace container, ensuring it is correctly located. The cycle will start automatically.
UM01:	Power failure/no power to unit	Recovery sequence '1'
UM02:	Unit did not reach sterilizing temperature Sterilizing temperature too low/high Air bleed has not been successful	Recovery sequence '1'
UM03:	Lid/water microswitch open circuit	Recovery sequence '2'
UM04:	Vacuum timeout failure	Recovery sequence '1'
UM05:	Temperature range	Recovery sequence '1'
UM06:	Boil dry	Recovery sequence '1'
UM07:	Clock timer	Recovery sequence '2'
UM08:	Pressure transducer	Recovery sequence '2'
UM09:	Water fill	Recovery sequence '1'
UM10:	Air filter	Recovery sequence '1'
UM11:	Water in chamber	Recovery sequence '3' *
UM99:	System	Recovery sequence '2'

NOTE: After running a recovery sequence or a cycle without drying option, subsequent cycles maybe slower than normal due to the presence of residual moisture in the chamber.

Quote your model details, serial number and date of purchase when contacting Prestige Medical or your supplier

**Recovery Sequences**

**Recovery Sequence '1'**

Record the user message 'UM' and the 'GPF' number. Press button (D) to accept sequence and return unit to ready mode (Pr). If the unit aborts a cycle with water in the chamber then the recovery sequence will include an action to dry the chamber. The 'Door Open' LED (B) will not illuminate until the sequence is complete.

**Recovery Sequence '2'**

Record the user message 'UM' and the 'GPF' number. Switch unit off. Call Prestige Medical for assistance.

**Recovery Sequence '3'**

Close lid. Recovery sequence commences automatically, all LED's flash. The unit will heat up and dump water from chamber to waist container. Unit returns to ready mode (Pr) when all Led's stop flashing.

**Important**

Before restarting a cycle, check the mains plug is fully inserted into the mains outlet socket and the outlet is of the earthed/grounded type.

Should mains power be lost the lid cannot be opened until power is restored. When restored follow recovery sequence '1'

Should an internal power failure occur, check the fuses at the rear of the unit. If the fuses are in good condition press the reset button (R). If power is not restored call Prestige Medical or your dealer for assistance.

Should it be clear that an indicating device is suspect, a service will be required to correct the condition.

Should a safety feature operate, unplug the unit and call for a service - do not attempt to correct the fault.

**Primary safety features:**

Two primary features have been fitted - a pressure release valve and a boiler over temperature safety cutout .

**Additional Information**

**Operator:**

The person who is assigned to use the autoclave

**Responsible Person:**

The person who is responsible for the management of the equipment, load assignment, care and maintenance. This person is also responsible for ensuring that all applicable health and safety regulations are applied including those relating to the pressure vessel.

This person must verify that only suitably qualified persons undertake repair and maintenance work other than that described under "care and maintenance" within this handbook.

**Qualified Person:**

A person who is qualified by training or experience to a recognised level in respect of the work to be undertaken.

**Manual Handling:**

Due to the weight of the unit it is recommended that two people are required when unpacking or moving the product.

**UNPACKING:**

When lifting the unit out of the box ensure there is one person on either side of the unit. Lift out of the box and place on work surface.

**NOTE:** Always drain the water tank before moving. Before moving always allow 30 minutes after use for the unit to cool down

**Service:**

Calibration and maintenance as required.

**Cleaning materials:**

- mild washing up liquid.
- non-abrasive cream cleaner.
- disinfectant diluted in water - non chlorine base

**Product decontamination.**

Should the unit require repair, it must be decontaminated in accordance with a recognised procedure prior to return or on-site repair. A statement of equipment contamination status must be available with the product. (Details of a suitable procedure is available on request.)

**Approvals:**

Approvals are all model specific. However, the following standards apply in whole or part:

- Medical Devices Directive (MDD 93/42/EEC)
- Electro Magnetic Compatibility Directive
- European Sterilizer Standard (Draft prEN13060)
- Pressure vessel to ASME Section 8
- BS EN 61010 Parts 1/2

**Spares:**

Only those spare parts supplied or specified by Prestige Medical should be used in the maintenance of the autoclave. Use of unauthorised parts will invalidate any warranty and may adversely affect the performance and safety of the unit.

**Accessories:**

Printer  
299013 - optional printer can be fitted by the user.

Printer Roll  
299014

Printer Harness  
299015

Instrument Furniture Carrier  
293224

Instrument basket  
293225

Instrument pouch (large)  
299000

Instrument pouch (small)  
299011

Furniture Lifter  
293226

Sealing gasket  
291500

Test Pack  
299012- For use when performing test cycles

Water Distiller  
279418 - For distilling tap water for use in the unit

**Warranty:**

Prestige Medical will, in the first 12 months or 1800 cycles from the date of purchase, repair or replace free of charge any parts which prove to be defective in workmanship and/or materials. The heating element (only) is covered by a lifetime guarantee.

Prestige Medical will not be so liable in the event that the purchaser has failed to adhere to the instructions contained herein or if the autoclave has been abused, interfered with, altered, repaired or serviced by any unauthorised party. This may also result in the protection provided by the equipment being impaired.

This warranty excludes the gasket, all internal furniture and consumables.

Consumer's statutory rights are not affected.

The policy of Prestige Medical is one of continuous development and as such reserve the right to change the specification of the models and items illustrated and described herein at any time

## Specifications

<b>Chamber Capacity</b>		<b>2.5 Litres</b>
Overall product width		270 mm
Overall product height	(Lid closed)	360 mm
	(Lid open)	525 mm
	(height required for furniture removal)	700 mm
Overall product depth		355 mm
Net weight		12.4 kg
Chamber diameter		110 mm
Chamber depth		254 mm
Useable depth	(unpouched instruments)	210 mm
	(pouched instruments)	175 mm
Max instrument length		210 mm
Porous Load Size		150x75x38 mm
Max instrument load weight	(pouched)	1 kg
	(unpouched)	1 kg
Sterilizing cycles		134 °C/3mins
		134 °C/18mins
Operating pressure		2.05bar
Voltage/wattage		230V / 1500W
Frequency - vacuum		50Hz

NB: Overall cycle time will increase as mains supply voltage decreases.

Exposed vessel materials: Vessel: Stainless steel - 304 - S15  
Boiler: Stainless steel - 304 - S15  
Lid plate: Stainless steel - 304 - S15

**Fuses:** Fuses are located on the base at the rear of the unit.

**WARNING!**

Disconnect the autoclave from the mains power supply before changing fuses. Only qualified personnel should replace fuses.

**Fuse Type:** M12A 32 x 6.3mm ceramic sand filled (230v)  
M15A 32 x 6.3mm ceramic sand filled (110v)  
Mains plug top fuse (User replaceable) F13A to BS1362 UK only.

**Rating:** All products are continuously rated for intermittent use,

**Heater:** Cast into boiler

**Temperature cutout:** Bi-metallic type with manual only reset. This operates at 200 °C.

**Pressure release valve:** Operates at 2.9bar. Accumulation is < 10%

**Maximum single fault temperature:** 143 °C determined by pressure release valve.

**Over-voltage category:** Group II

**Pollution degree:** Group 2

**Insulation:** Class 1

**Environmental conditions:** Indoor use at an altitude of up to 2,000m  
Ambient temperature range +10 °C to +32 °C  
Maximum relative humidity 80% for temperatures up to 31 °C.  
Mains supply voltage range 207-253 volts (230v).

**Safety Shutdown:** Refer to 'temperature cut out'. This should only be reset by a qualified person

**Storage:** When leaving the unit standing idle for any length of time, drain the water tank especially if there is a possibility of the room temperature dropping below freezing point

**Packaging:** Packing materials used have been selected for ease of recycling. Please ensure you use the correct waste disposal system for disposal of packing materials








Quote your model details, serial number and date of purchase when contacting Prestige Medical or your supplier

**Model no.**

**Serial no.**

**Vessel Rating Plate (Duplicate)**

**Date of Purchase / Supplier**

 ISO 9001 No. FM 31988 EN 46001 Cert. No. 1354	 0086	
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