

# Operating Instructions

## UltraClean II Washer Disinfector

Bench Top UK C



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**Thank you for choosing the Prestige Medical Ultra Clean II.**

**The installation, maintenance and operating instructions given in the following pages have been prepared to ensure the long life and good performance of the appliance.**

**Please follow these instructions carefully.**

**The appliance was designed and constructed using the latest technological innovations available. Please take good care of it.**

**WARNING:**



**NON-OBSERVANCE, EVEN IN PART, OF THE RULES INDICATED IN THIS MANUAL WILL CAUSE THE PRODUCT GUARANTEE TO BECOME INVALID AND RELIEVES PRESTIGE MEDICAL OF ANY RESPONSIBILITY.**

## 1. GENERAL RULES

It is important to keep this instruction manual with the machine for future reference. If the machine is sold or transferred, the manual must be handed over to the new owners or user in order for them to become acquainted with its functioning and the relative warnings. The purpose of the warnings is to safeguard the user in compliance with directive 93/42 with incorporated in the "Harmonised Technical Product Standards" EN 61010-1 and EN 61010-2-040.

**Read the warnings carefully before installing and using the machine.**

### 1.1 Safety recommendations

- If the new machine appears to be damaged, contact the retailer before starting it.
- Qualified, authorised persons must carry out any modification of electrical and hydraulic systems necessary to install the machine only.
- This machine must be operated by trained persons only;
- The machine was designed for washing and disinfecting kidney bowls, drainage collection bottles and other receptacles used in health practices, hospital wards, nursing homes, old-peoples' homes and dental surgeries. A special rack is required for dental turbines and hand pieces.
- Any use other than that for which the machine was intended could be dangerous and may invalidate the warranty.
- Unauthorised repairs or modifications to the machine will invalidate the warranty.
- Technical assistance for this washer disinfecter should be obtained from qualified and authorised persons only.
- Only an authorised person should install the equipment.
- Do not install the equipment in rooms where there is the risk of explosion.
- Do not expose the equipment to intense cold.
- The electrical safety of this washer disinfecter is only guaranteed if it is connected to an efficient earth system.
- Take great care when handling detergents and additives: avoid contact, wear gloves and act in compliance with the safety recommendations indicated by the manufacturer of the chemical products.
- Do not inhale the fumes produced by chemical products.
- 

**WARNING: the chemical products are an irritant for the eyes, in case of contact rinse thoroughly with plenty of water and consult a doctor. If these products come into contact with the skin, rinse with plenty of water.**

- The water in the tank is not drinking water.
- Do not lean on the door and do not use it as a step.
- The machine reaches a temperature of 95°C during the work cycle: take great care to avoid burns.
- Do not wash the machine using high-pressure jets of water.
- Disconnect the machine from the electrical supply before carrying out maintenance work.
- The acoustic pressure of the machine is below 70dB (A).

### 1.2 Recommendations to ensure high quality performance.

- When the machine is running do not interrupt the cycle since this jeopardises disinfection.
- Check periodically using chemical indicators to ensure correct disinfection.
- Use recommended detergents and chemical additives only. The use of other products may damage the machine.
- Recommending chemical additives does not make the manufacturer responsible for any damage to the materials and objects treated.
- Follow the manufacturer's indications when using chemical products and use them for the foreseen use only.
- The machine was designed for use with water and chemical additives. Do not use organic or other types of solvent as this may result in the risk of explosion or the rapid deterioration of certain machine parts.
- Residues of solvents or acids, particularly "hydrochloric acid", can damage steel. Contact should be avoided.
- Use original accessories only.
- Never use soap powder.
- Never use foaming detergent.
- Never use chemical products based on chlorides (bleaches, sodium hypochlorite, hydrochloric acid and so on). These kinds of chemical detergents irreparably damage the machine and jeopardise the integrity of materials and objects treated.



The manufacturer declines all responsibility for personal injury or material damage resulting from the non-observance of the above rules.

The non-observance of these rules & recommendations will invalidate the warranty.

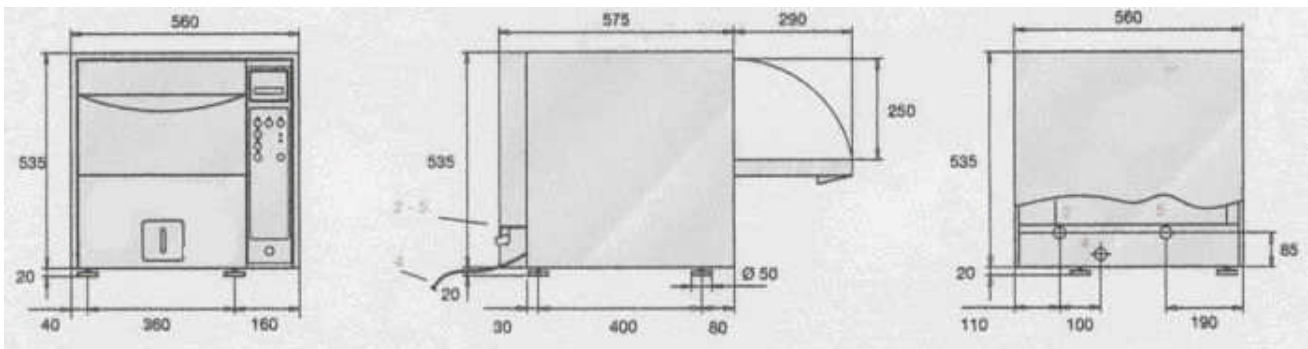
## 2. INSTALLATION (for the installer only)

### 2.1 Positioning the machine

All the packaging materials can be recycled.

- Open the packaging carefully.
- Do not overturn the machine as this may cause irreparable damage.
- Cut the strap or open the box and remove the expanded polystyrene corner guards.
- Remove the box followed by the nylon bag.
- Caution: the bag represents a serious hazard for children and should be disposed of immediately.
- Place the machine on the work surface and level it by adjusting the feet.

Built in limits:



### 2.2 Water connection (for the installer only)

- This machine should be connected to the water network in compliance with current legislation
- **The non-return system for water is already in place inside the machine.**
- Connect using stopcocks with 3/4" couplings in an easily accessible position.
- Make sure that the mains water pressure falls within the range given in the above table.
- If the pressure is higher than 5 Bars (500 KPa) a pressure reducer must be installed.
- If the average hardness of the water is higher than 10°FR, decalcified water must be used.
- Each machine is supplied with rubber water supply hoses with 3/4" threaded fittings plus a discharge hose.
- Connect the pipe to the cold water supply.
- Do not shorten or damage the rubber pipes supplied with the machine.
- Use the pipes supplied with the machine only.

#### Min/Max Table (for authorised and qualified persons only)

Pressure	Minimum kPa (Bar)	Maximum kPa (Bar)
Static Pressure	250 (2.5)	500 (5.0)
Dynamic Pressure	200 (2.0)	400 (4.0)
Hardness of supply water	0°Fr	+10°Fr
Temperature of cold water supply	+5°C	+15°C

## 2.3 Electrical connection (for the installer only)

Power supply cable: It is compulsory for the retailer - installer to adapt the insulation class of the power supply cable to suit the working environment in compliance with Current Technical Regulations.

- The electrical connection must be carried out in compliance with current technical regulations.
- Make sure that the mains voltage reading corresponds to the voltage indicated on the machine plate.
- An omnipolar magneto thermal switch sized to suit the absorption and with a contact opening of at least 3mm must be installed.
- Make sure that the electrical systems are efficiently earthed.
- The terminal on the rear of the machine and identified by the relative symbol is for equipotential connections between appliances (see rules for electrical plants).

FOR MACHINES WITH THREE-PHASE SUPPLY, FOLLOW THE INDICATIONS AND WIRING DIAGRAM ATTACHED TO THE MACHINE ITSELF.

## 2.4 Detergent dispenser

Use only Prestige Medical approved detergents and chemicals

- The liquid detergent dispenser is a standard fitting on the machine. The quantity of detergent supplied can be adjusted by following the directions given in paragraph 8.2.
- The default values correspond to the percentage recommended by the detergent manufacturer for an average consumption of 10 cc per cycle
- The maximum permitted quantity per wash cycle is 25 cc, which corresponds to 60 sec. on the programme setting.
- **Warning: the machine is fitted with a gauge that sends a warning signal when the detergent runs out.**
- **The machine is fitted with a 500 cl detergent compartment in the panel below the door as part of standard supply.**

### WARNING

**To ensure the efficiency of the dispenser pumps for chemical products it is important to service them regularly.**

## 2.5 Connecting the discharge pipe.

- The discharge pipe connection should be checked carefully.
- A 28mm discharge fitting is present on the back of the machine.
- **Use a discharge pipe suitable for organic and chemical materials and hot liquids.**
- **Caution: If the discharge pipe is clogged take great care when processing the water and avoid contact with hands, eyes, etc. In the case of contact rinse the parts concerned with plenty of water.**

## 2.6 Safety signals used

To ensure safe operation, the following safety signals (as specified by 92/58 EEC) are attached to the machine.

### GENERIC SAFETY SIGNALS:

In particular, labels with signals of obligation, prohibition and danger contained in this manual and pertinent to this machine and most commonly used are:



Electrical risk



Warning! See annex documentation



**CAUTION  
HOT SURFACE**  
Caution hot surface.

**INDIVIDUAL SAFETY WEAR:**

The employer is required to carry out a health and safety risk assessment prior to operating this machine for the first time. Suitable protective equipment as deemed necessary by the risk assessment should be provided.

## **2.7 STAFF TRAINING**

The INSTALLATION ENGINEER will provide instructions for use of the machine during the start-up phase to MACHINE OPERATORS and MAINTENANCE TECHNICIANS for their areas of responsibility. It will be the duty of the EMPLOYER to check that the degree of staff training is suitable for assigned duties.

### **2.7.1 Staff qualification**

Depending on the difficulty of certain installation operations, and of the operation and maintenance of the system, professional profiles are identified as follows:

**Is** **INSTALLATION and REPAIR TECHNICIAN:**

Specialized installation and maintenance staff capable of carrying out all machine positioning and installation operations, connection of various systems and machine start-up at the client's place of business, as well as all routine and special maintenance operations. This operator is responsible for training staff for machine operation and for testing the machine.

**As** **RESPONSIBLE AUTHORITY FOR THE MACHINE IN THE WORKPLACE:**

Specialized staff assigned to the verification of safety devices and procedures for proper use of the machine in complete safety.

The *responsible authority* is personally responsible for training courses for staff assigned to machine operation and maintenance. He must ensure that staff assigned to operation has acquired all information required for use and routine maintenance of the machine, registering attendance and documenting comprehension tests.

The *responsible authority* must have a perfect understanding of all command, control and safety devices of the machine. He must inform all personnel assigned to machine operation and maintenance of the instructions concerning safety standards, the actions to be avoided and the first aid interventions connected with use of the machine and the chemical wash agents it contains.

The *responsible authority* must be aware of all correct procedures for carrying out in absence of all danger all operation and maintenance of the machine, as well as all procedures for disposal of any residual pollutants and manufacturing wastes. He must always be present during extraordinary or routine maintenance and give his approval to proceed to staff assigned to operation or to personnel assigned to routine or special maintenance.

The *responsible authority* will be responsible for operation of all command, control and safety devices in the machines of the system. He shall carry out scheduled verification of those devices in order to ensure their continued operation over time.

**Ac** **MACHINE OPERATOR:**

Skilled personnel assigned to machine operation. The *machine operator* must be fully trained in all of the machine's command and control devices.

When trained, the operator should be capable of executing the following tasks:

- Commissioning and start-up of the machine;
- Loading and unloading of material to be washed in the baskets;
- Operation of the machine in the various possible working modes, such as the start of various programmed wash cycles.
- Programming and setting data from the operator panel, adjustment of single control devices during working phases, starting or resetting of work functions.
- In addition, the *machine operator* must, by making use of all required individual protection gear and following adequate safety measures, be capable of performing some routine maintenance such as cleaning inside the machine, cleaning clogged filters, and disposing of pollutant waste materials produced during working.

## 2.8 INDICATION OF SOUND LEVEL

The value shown refers to the measurement obtained on a machine of the same type as that covered herein and measured with an instrument at a height of 1.6 m at a distance of 1 m from the machine.

AVERAGE SOUND PRESSURE LEVEL: 52 dB (A)

## 3.0 USING THE MACHINE (for the user)

### General information for the user.



- Do not dispose of this equipment as miscellaneous solid municipal waste, but arrange to have it collected separately.
- The re-use or correct recycling of the electronic and electrical equipment (EEE) is important in order to protect the environment and the well being of humans.
- In accordance with European Directive WEEE 2002/96/EC, special collection points are available to which to deliver waste electrical and electronic equipment and the equipment can also be handed over to a distributor at the moment of purchasing a new equivalent type.
- The public administration and producers of electrical and electronic equipment are involved in facilitating the processes of the re-use and recovery of waste electrical and electronic equipment through the organisation of collection activities and the use of appropriate planning arrangements.

**Unauthorized disposal of waste electrical and electronic equipments is punishable by law with the appropriate penalties.**

### 3.1 Checks

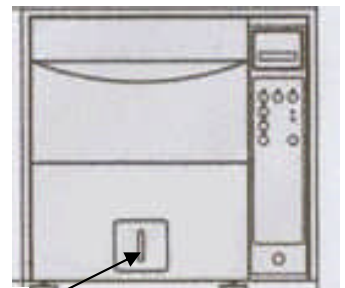
Ensure that there are enough chemical additives present and top up the tanks if necessary. Detergent is placed in the compartment at the front of the unit.

Check the water supply is connected and turned on.

### 3.2 Opening and closing the door.

The machine is fitted with an electrical door lock to prevent access during a cycle. If for some reason you need entry to the machine during a cycle then you need to abort the cycle by pressing the STOP button.

When opening the door care must be taken since items in the machine may be hot. The entire wash cycle must be repeated.



Detergent

### 3.3 Preparation

- Place the items to be washed inside the machine and position them carefully on the holder and in the rack.
- Items should not overlap.
- Receptacles should be positioned so that liquids can flow out easily.
- Tall or heavy items should be placed towards the middle of the rack if possible to facilitate washing.
- Make sure that nothing is blocking the rotor arms and they are free to rotate.

**CAUTION: The maximum load for each cycle is 8 Kilos.**

### 3.4 Functions

Place the items to be washed in the relative tray positioning them carefully and follow the instruction that follows. The control panel with display is illustrated in the diagram.

This panel makes the machine easy to use as it indicates the stage of the cycle in progress, the maximum temperature reached during disinfection and fault messages.

### 3.5 Treatment of turbines and straight and angular hand pieces (opposed- angles)

Your machine is equipped with the capability of washing eight hollow instruments, that need to be washed and thermo disinfected both internally and externally.

The basket is equipped with special accessories suitable for inserting the hand pieces. These supports are made in two parts, screwed together, between, which is a special filter to protect the hand piece.

Supplied with the unit is a bag of rubber inserts. These come with two different diameters for use with different hand pieces.

We recommend washing the filters in the fitting for supporting the turbines and hand pieces on a weekly basis or replace when heavily contaminated.

The following operations should be performed for the correct treatment of the turbines and straight and angular hand pieces:

- Prewash with cold water, to eliminate residues of blood and saliva.
- Wash at 45°C, adding mineral-free, neutral-PH, liquid detergent.
- Thermo disinfection at a temperature of 90°C for 1 minute, adding the additive for eliminating the residual water.

#### PRECAUTIONS.

Micro-motors cannot be subjected to thermo disinfection treatment.

The thermo disinfection treatment cannot be done with the 90°C program for 3 or 10 minutes.

Never use powder detergents.

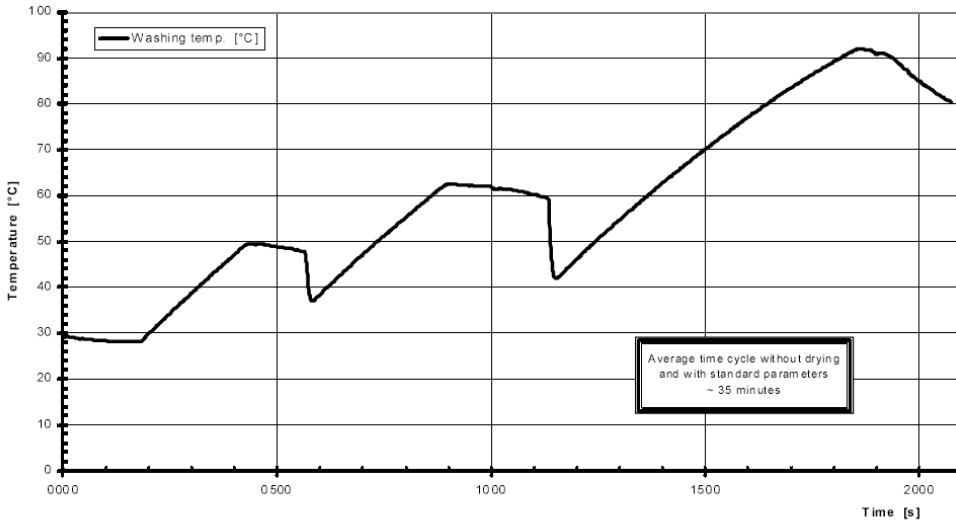
## 4.0 CONTROL PANEL AND SYMBOLS USED

### 4.1 WASHING PROGRAMMES

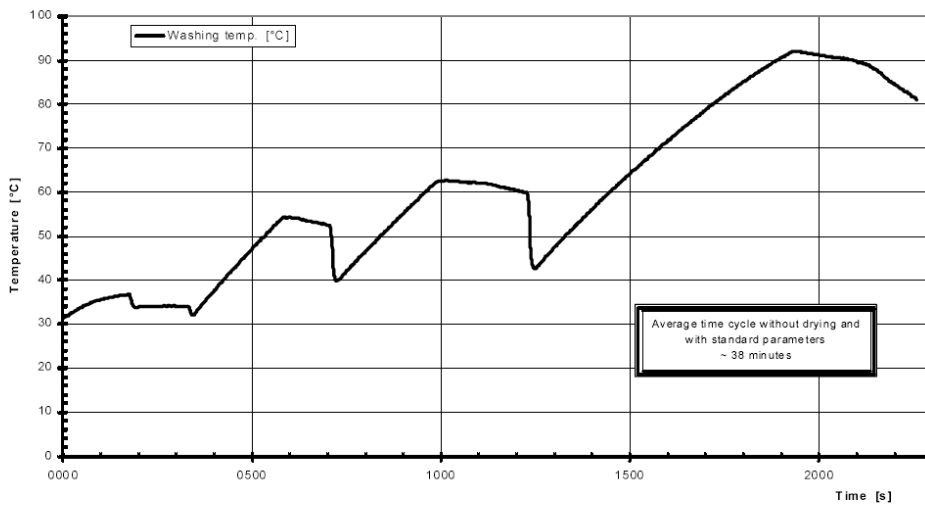
SHORT PROGRAMME	P1	Suitable for lightly soiled items.
STANDARD PROGRAMME	P2	Suitable for moderately soiled items.
INTENSIVE PROGRAMME	P3	Suitable for heavily soiled items.

Typical characteristics of the cycles are shown on the following page.

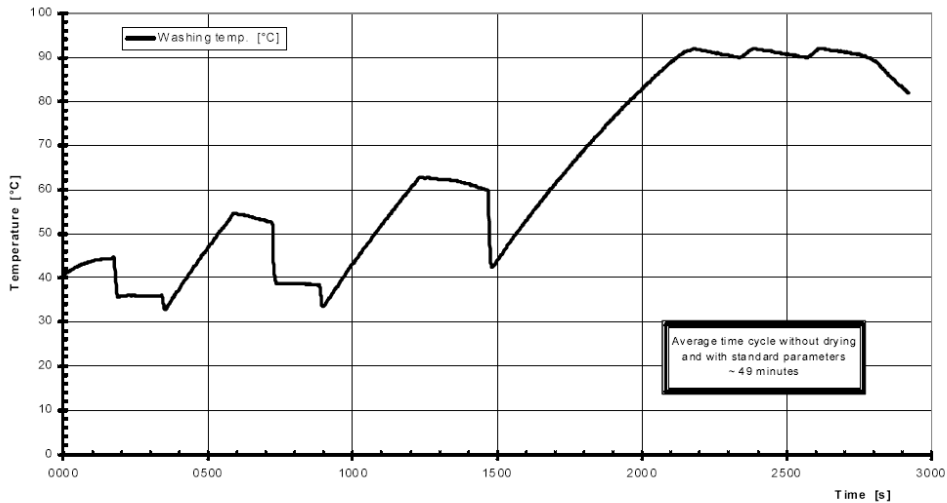
**CHARACTERISTIC OF P01 "SHORT PROGRAM"**



**CHARACTERISTIC OF P02 "STANDARD PROGRAM"**



**CHARACTERISTIC OF P03 "INTENSIVE PROGRAM"**



## 4.2 DETAILS OF THE ELECTRONIC PCB

The electronic card was designed for the control of the type of machine described in this manual.

The electronic card was designed following the indications given in the standards below:

EN 60335	low voltage
EN 50081 -1 EN 50082-1	general
EN 55014	emissions
EN 55104	immunity

## 4.3 Control Panel / Decal

### DISPLAY

- Displays the various programmes, stages, temperatures and any machine faults.
- During "Wait", the type of programme selected is displayed.
- After pressing Start, the display indicates the temperature of the washing water.
- If a fault occurs the display indicates the type of fault.

### LEDS.

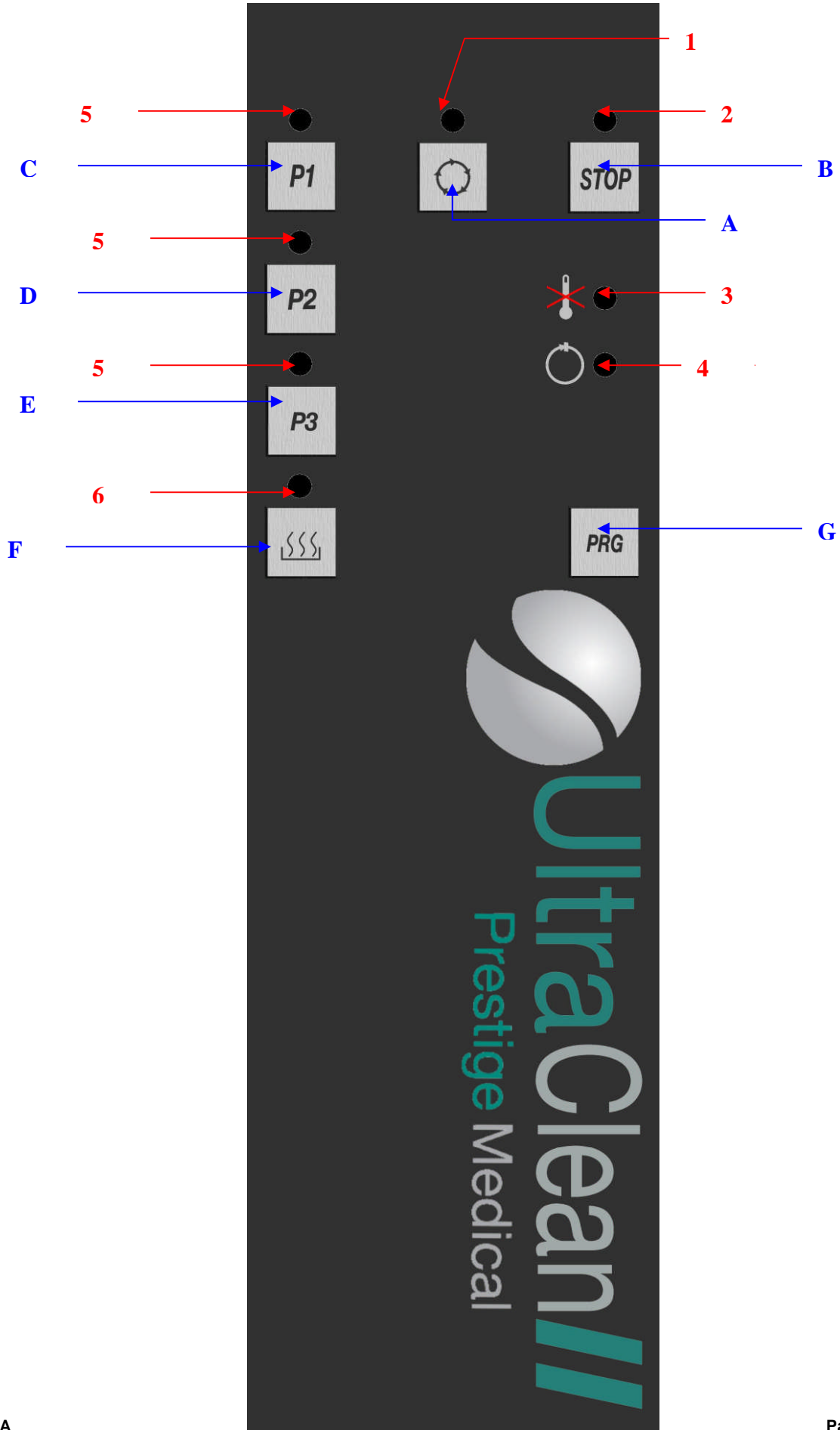
There are eight LED's as shown on page 14:

1. Yellow 'Start' led.
2. Red 'Stop' led.
3. A flashing red led to indicate disinfection not complete.
4. A green led to indicate cycle finished.
5. Three yellow leds to indicate which programme is selected.
6. A yellow led to indicate drying selected.

### BUTTONS

There are 7 button/switches as shown on the next page:

<b>P1</b>	Switch (C)	Selects "short + detergent" cycle.
<b>P2</b>	Switch (D)	Selects "standard + detergent" cycle.
<b>P3</b>	Switch (E)	Selects "intensive + detergent" cycle.
<b>PRG</b>	Switch (G)	Scrolls between programmes.
<b>DRYING</b>	Switch (F)	Allows to select or deselect drying. Led 6 on indicates drying selected. Off indicates no drying.
<b>Start</b>	Switch (A)	Starts the selected cycle.
<b>Stop</b>	Switch (B)	This interrupts the cycle in progress, the card interrupts the process, displays a message indicating that disinfection did not take place, keeps the door locked and if necessary indicates a high temperature inside the chamber. To return the machine to normal conditions the reset procedure must be carried out (see page 15).
<b>PRG</b>	Switch (G)	If pressed for 5seconds allows access to the menus.



## 5.0 MACHINE STATUS

When the power to the machine is interrupted and then restored, the machine memorises the status it was in at the time power was lost. When the power is restored the machine normally returns to “Wait” mode.

### 5.1 WAIT

The machine is ready to start a cycle.  
The diagnostics are active.

### 5.2 CYCLE

Pressing the Start button allows cycle mode to be entered, this command is only accepted if the machine is in wait mode and the door is closed.

The cycle carries out the required stages with diagnostics and regulators active. The display gives information concerning the stage in progress.

### 5.3 SHUTDOWN

The diagnostics have detected a fault that causes the machine to shutdown, the cycle is suspended and the door remains locked. The fault is indicated on the red led and the user interface is ready for the door release sequence and the Reset procedure to restore the machine to Wait (see reset procedure).

## 6.0 SPECIAL FEATURES

### 6.1 Power failure

When power is restored following a power failure during Preparing, Wait or Shutdown, the card returns to the previous programme.

When power is restored following a power failure with a cycle in progress, the card shuts down the machine (power failure), indicates that a cycle has been interrupted and waits for the reset procedure to be carried out.

### 6.2 Reset procedure

In the event of a Shutdown or when the stop switch is pressed with a cycle in progress, the door remains locked. To open the door the door release sequence must be carried out from the keyboard as follows:

1. Press the STOP and START switches together and keep pressed for 3 seconds.
2. Press the standard program key (P02) followed by the short programme switch (P01)
3. The machine is reset and returns to standby.

**N.B.:** If the machine shutdown persists due to a fault in one of its components (e.g.: faulty probe, unsuitable levels, etc.), the door is released and the machine remains inactive. Seek technical assistance.

## 7. ALARMS AND EVENTS LIST

### DS 50 / 2 ALARMS LIST

ALARMS	Display Message	Description
1	Power Failure	It shows power failure during a cycle.
2	Loading door open	Loading door open during a cycle.
3	Unloading door open	Unloading door open during a cycle.
4	Block loading door	Loading door blocked.
5	Block unloading door	Unloading door blocked.
6	Doors problem	Incorrect door position (both open or unblocked).
7	Unblocked load door	Loading door problems: - a) Overtime lock door Ref. P6.05 b) During block door, the door has opened.
8	Unblock unload door	Unloading door problems: - a) Overtime lock door Ref. P6.05 b) During block door, the door has opened.
9	Load door time out	Overtime unlock loading door Ref.P6.14
10	Unload door time out	Overtime unlock unloading door Ref.P6.14
11	Cold water lack	Overtime Cold water loading level P6.32
13	Demineralise water lack	Overtime Demineralised water loading level P6.29
15	Mixed Cold + Demi. Lack	Overtime Cold + Demi. water loading level P6.35
17	No chemical 1	Lack of chemical 1
18	No chemical 2	Lack of chemical 2
19	No Chemical 4	Lack of chemical 4
20	No chemical 3	Lack of chemical 3
23	Drain time out	Overtime minimum tank level during the drain. Ref.P6.04 & P6.031
24	Blower	Blower switch on with pressure switch open
26	Max.°C Prewash	Tank temperature exceeds maximum set up in prewash.
27	Lim.°C tank probe	Tank temperature exceeds maximum of 102°C
30	Tank probe	Failed tank probe 1.
31	2 <sup>nd</sup> tank probe	Failed tank probe 2
34	Temp.Check	It appears when: a) Tank temperature over value P7.11 b) Tank temperature probes diff > 1°C Ref.P7.04
35	Load panel	No connection from main board to loading switch board.
36	Unload panel	No connection from main board to unloading switch board.
37	Can serial	No connection from main board to 2nd.board (Canbus).
39	No tank heat	During tank electrical heating phase, the temperature does not increase of 1°C in the prefixed time given by P6.01
46	Pressure switch pump	The washing pressure is below lower limit.
47	Impulse error Product 1	The flow meter product 1 had counted an impulse number different from the set point P7.21
48	Impulse error Product 2	The flow meter product 2 had counted an impulse number different from the set point P7.21
49	Impulse error Product 4	The flow meter product 4 had counted an impulse number different from the set point P7.21
50	Impulse error Product 3	The flow meter product 3 had counted an impulse number different from the set point P7.21
55	Conductivity probe	Conductivity first probe failure
56	High conductivity	For 3 times high conductivity.
58	No tank heat	During tank steam heating phase, the temperature does not increase 1°C in prefixed time (P6.01)
60	Time	Phase time much too long.
61	Steam heating	The machine is set to steam heating and one input (19 or 27) is open.

## DS50 / 2 WARNING LIST

Display message.	Description.
Lack chemical 1	Lack of chemical 1 (Acid detergent).
Lack chemical 2	Lack of chemical 2 (Alkaline detergent).
Lack chemical 4	Lack of chemical 4 (caustic soda).
Lack chemical 3	Lack of chemical 3 (Lubricant).
Salt loading	It warns to load salt after a number of regeneration cycles given by P7.28
Open door	It points out that a door is open.
Wait	Generic warning that signals to the operator that he has to wait before starting any new action.
Close the door!	It warns to close any door/doors that are open during the door initialisation procedure.
These warnings function if Parameter P3.27 is set.	

## DS50 / 2 HISTORICAL EVENTS

Events	Display message	Description.
1 to 61	Same as alarm list	See alarm list
90	OK	Cycle completed successfully.
91	NO DISINFECTION	Cycle has been interrupted.

## 8. PC INTERFACE

The card has a communication channel RS232 with Modbus protocol. The channel can be used to access Historical data records by setting the printer / hyper terminal to: -

**Baud Rate:** 2400  
**Handshaking:** X ON X OFF  
**Data bits:** 8  
**Parity:** None

## **9. MAINTENANCE**

**It is advisable to carry out a general check-up and to clean the appliance regularly, particularly if the supply water is very hard.**

**Particular attention should be paid to heating element and the probe of thermostats**

**WARNING:**

- Do not clean the machine outside with high pressure water.
- Please contact the retailer that supplies your cleaning products for details of recommended methods and products for sanitizing the machine regularly.
- The machine has a safety thermostat that shuts down the power supply to the heating elements in the event of overheating.

**To re-start the appliance the fault that caused overheating must be corrected.**

### **Every 2 months:**

Even if the supply water is soft, the high working temperatures may cause limescale to build-up. Apart from damaging the resistors, limescale can also clog the nozzles in which case the correct tank temperature for sterilization may not be reached. It is advisable to run a cycle with Prestige Medical De-Scaler every 2 months to ensure optimal performance.

### **Every 12 months:**

- Clean the diaphragms of solenoid valves and replace if necessary;
- Clean the thermostat probe

**WARNING: IT IS NECESSARY TO HAVE THE MACHINE CHECKED AND MAINTAINED AT REGULAR INTERVALS IN ORDER TO ENSURE PERFECT OPERATION.**

**THE MEMBRANE PIPE INSIDE DOSING PUMP MUST BE CHANGED EVERY 12 MONTHS.**

### **Cleaning the nozzles**

Remove the washing arms.  
Remove scaling.

### **Cleaning the external structure**

Use mild detergents only, do not use abrasive detergents or solvents and/or thinners of any kind. Your retailer can recommend suitable products.

## 10. SPECIFICATIONS

### 10.1 DIMENSIONS:

Width .....	560 mm
Depth (door closed).....	575 mm
Depth (door open).....	865 mm
Height .....	535 mm
Height (inc feet).....	555 mm
Net Weight .....	46 Kg
Gross Weight .....	53 Kg

### 10.2 SERVICE CONNECTIONS

<b>Drain Connection .....</b>	<b>25 mm Dia</b>
Cold Water Supply (min/max).....	1.0- 5.0 Bar
Water Connection .....	3/4" BSP
Maximum Water Capacity .....	24L/min @ 2Bar Press
Water Supply Temperature .....	10°C – 15°C
Water Hardness.....	100.00PPM (10 °f)
Electrical Supply .....	230v 50Hz / 2.95Kw
Electrical Connection .....	13A - 3 Pin Plug
Pump Power .....	150 W

### 10.3 GENERAL

Ambient Room Temperature (min/max) .....	+5°C / +40°C
Noise Level .....	52dB (A)

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

Model no.

Serial no.

Date of purchase

Registered in England  
Reg. No. 2826793  
VAT No. GB 633 707 835

Registered office:  
Unit First, First Avenue  
Maybrook Ind Estate  
Minworth, Sutton Coldfield  
West Midlands B76 1BA



**Prestige Medical Ltd**  
East House, Duttons Way  
Shadsworth Business Park  
Blackburn, Lancashire  
BB1 2QR, England  
Tel. + 44 (0)1254 682 622  
Fax + 44 (0)1254 682 606  
Email: [sales@prestigemedical.co.uk](mailto:sales@prestigemedical.co.uk)  
Website: [www.prestigemedical.co.uk](http://www.prestigemedical.co.uk)

