

standards and guidelines

designed and manufactured to comply with the following standards and guidelines:

- Medical Devices Directive (93/42/EEC)
- Electromagnetic Compatibility Directive (89/336/EEC)
- BS EN13060:2004
- pressure vessel to ASME section VIII
- BS EN 61010 parts 1 & 2
- HTM20/10
- HTM20/31
- ISO 13485:1996
- ISO 9001:2000

Prestige Medical Ltd will, in the first twelve months from the date of purchase (or 18 months from the date of factory despatch if earlier), repair or replace free of charge any parts*, inclusive of labour, which prove to be defective in workmanship and / or materials.

In the following twelve months Prestige Medical Ltd will replace free of charge any parts which prove to be defective in workmanship and / or materials exclusive of labour.

This warranty cover is dependent on authorised servicing of the unit at least every 12 months and Prestige Medical Ltd receiving the warranty card within 3 months of installation.

* The unit carries a 2 year, unlimited usage parts warranty. The boiler-heating element (only) is covered by a lifetime guarantee. The pressure chamber is covered by a 10 year guarantee.

* This excludes the door gasket, all internal furniture and consumables.

Prestige Medical Ltd will not be 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 result in the protection provided by the equipment being impaired.

Consumer's statutory rights are not affected.

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



BS EN ISO 9001:2000
Cert No. FM31988

ISO 13485:2003
Cert No. FM79156

Prestige Medical is a registered trademark.

C3 Advance Autoclave



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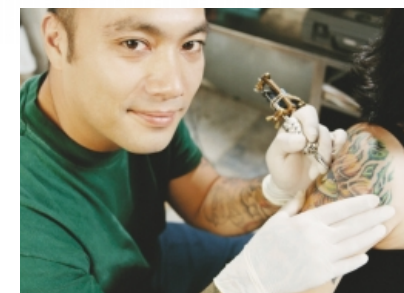
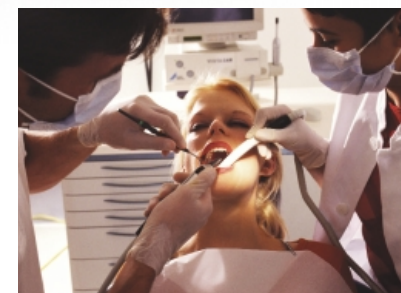
C3 Advance Autoclave

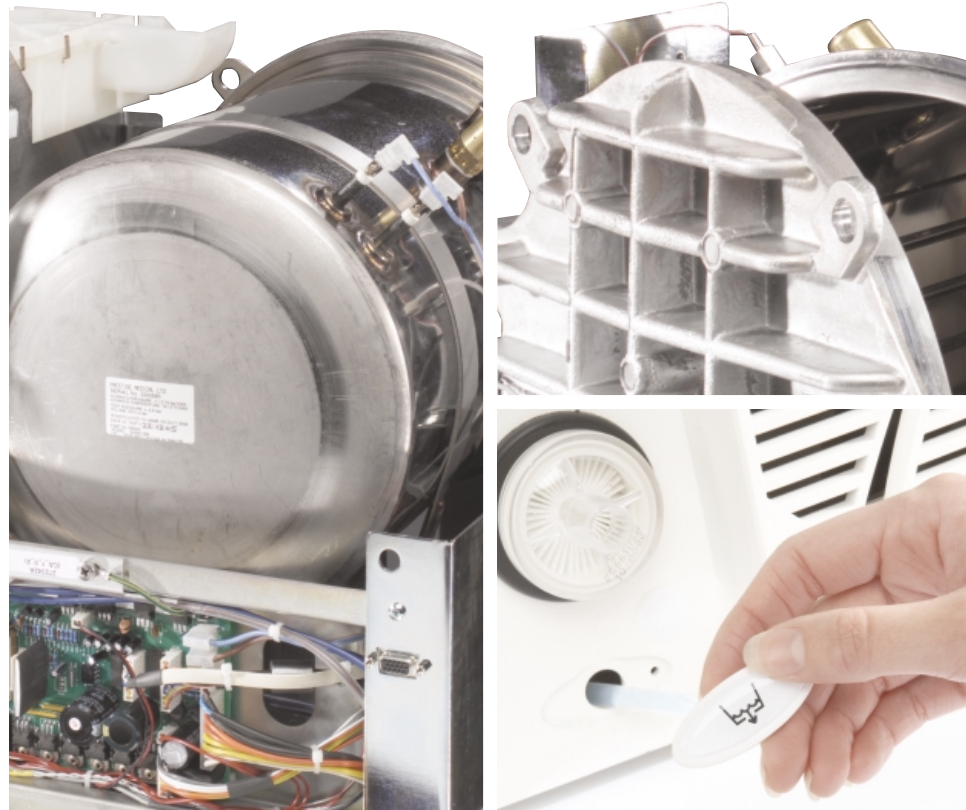


key features

- **superior quality Class B autoclave**
complies with BSEN13060
- **faster vacuum cycles**
less time to wait for instruments
- **large 16 or 22 litre 6 tray chamber**
to match all application demands
- **clean water system**
removes debris every cycle thus reducing wear on the autoclave and instruments
- **two years unlimited usage warranty***
reduces cost of ownership
- **optional silent printer, data logger or PC link**
cycle recording flexibility
- **contemporary styling**
enhances the surgery environment and will complement various colour schemes
- **compact design**
will fit on narrow work surfaces
- **manufactured in the UK by Prestige Medical Ltd**
proven reliability

providing the most effective solutions
for instrument sterilization...





Established for more than twenty years, Prestige Medical has been class leader in the development and manufacture of high technology equipment for sterilizing and disinfection.

Our equipment is fully approved and certified to the latest rigorous international standards, conforming to all the requirements of medical and legislative bodies.

With a reputation for working to world-class standards of performance and safety, our equipment has been sold to more than 80 countries - exceeding one million units delivered.

Prestige Medical continues to improve its products and systems for the increasingly demanding international market where our business continues to grow. Through our established technical strength and experience, as a full service support organisation, we help our customers develop and improve their infection control practices.

Our objective is consistently to provide the very best solutions in our sector for health practitioners across the world by ensuring that our specialist knowledge is applied in the most effective way.



advanced systems

C3 Advance is built with a lightweight, rigid frame for maximum endurance and reliability.

To comply with medical clean water guidelines, the unit operates a single use water system and the direct water feed / drain option saves time and money, without operator intervention.

Other features include easy access air filter for effortless cleaning and replacement, as well as a thermally managed airflow to reduce unit temperatures and maximise efficiency. The delayed start option allows the operator to pre-set a cycle start time.



The unit operates a single use water system and the direct water feed / drain option saves time and money.

advanced reliability

Designed and manufactured in accordance with BS EN13060:2004 all units are fully tested and validated before being dispatched from the factory. Each C3 Advance has an individual performance test certificate and certificate of compliance.

engineering excellence and superior technology combine to provide the leading **class B** Autoclave



C3 Advance cycle options

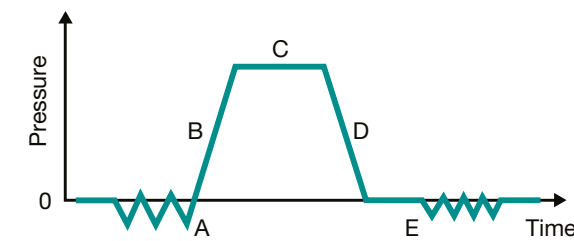
	Sterilizing Temp ⁺³ ₋₀	Sterilizing Time	Vacuum Autoclave	Non Vacuum Autoclave	Drying
B cycle	134°C	3.5 mins	✓	x	✓
B cycle	134°C	18 mins	✓	x	✓
TP cycle	134°C	3.5 mins	✓	x	x
N+ cycle	134°C	3.5 mins	✓	x	✓ (optional)
N cycle	134°C	3.5 mins	✓	✓	✓ (optional)
N cycle	121°C	15.5 mins	✓	✓	✓ (optional)

choose the right cycle according to the type of load you need to sterilize

vacuum autoclave Type B

The vacuum unit has a pump removing the air inside the chamber. All Type B vacuum cycles on an autoclave use the triple fractionated pulse. The air is removed 3 times before steam injection ensuring a perfect sterilization of linen, wrapped, hollow or solid items.

cycle process



- A: Triple fractionated pulse
- B: Temperature increases
- C: Sterilization time at 134°C for 3.5 min or 18 min
- D: Depressurisation
- E: Drying

All B cycles include drying at the end of the cycles.

vacuum autoclave Type S

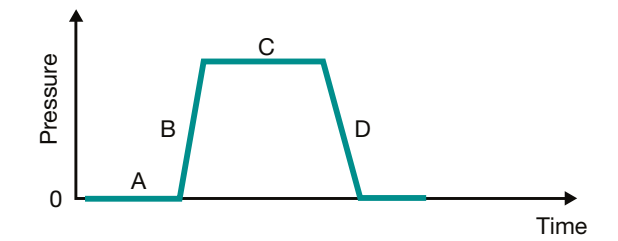
Type S cycle is defined by the manufacturer and varies between autoclaves. The manufacturer must provide a list of instruments approved for this cycle.

Type B and S allow you to sterilize in pouches. Instruments sterilized in a pouch can remain sterile up to 3 months. When placing instruments on the tray without a pouch they should be used as soon as possible.

non vacuum autoclave Type N

The air inside the chamber is normally removed by thermodynamic air displacement; the steam produced by the boiler pushes the air out of the chamber. The system does not allow the sterilization of pouches and you can only sterilize solid instruments.

cycle process



- A: Start
- B: Temperature increase
- C: Sterilization Time at 13°C for 3.5 min or 121 °C for 15.5 min
- D: Depressurisation

The C3 Advance has an N+ cycle. This adds a single vacuum pulse before sterilization and has a full drying program after sterilization. This process is for solid instruments sterilized in pouches.

recording options

C3 Advance offers complete flexibility for data capture. The options include:

- external printer
- flash card and data logger for capture of over 40,000 cycles
- direct connection to a PC

Direct connection to the PC will not only archive the data but will also provide useful data for use during routine service and reminders of routine checks. The flash card will allow for the paperless storage of cycle data

furniture options

The pouch rack, has a maximum of 10 pouches and the pouch trays have a maximum of 12 pouches each. In both cases the loads should not exceed 2kg. Pouched loads above 2kg are not approved in this machine.

Unique System for direct safe transfer from washer disinfectors.

The C3 Advance has unique automatic load sensing programmes that provides optimum drying for any specified load.

Rack to hold trays with lids.

specification for B and N type autoclaves

	16 litre	22 litre
overall product width	480mm	480mm
overall product height	410mm	410mm
overall product length	440mm	610mm
unpacked weight	35kg (Max)	37Kg (Max)
chamber diameter	250mm	250mm
chamber length	330mm	430mm
tray capacity	6@282mm	4@282mm plus 2@398mm
operating pressure	2.05bar (gauge)	2.05bar (gauge)
voltage/wattage	230v/2200W	230v/2200W
frequency	50 - 60 Hz	50 - 60 Hz



Unique system for transferring from washer disinfectors.