

Classic & Omega Autoclaves



2100 Classic



Classic

The range of models and internal furniture options ensure the 2100 Classic remains the proven choice for all healthcare professionals throughout the world - whatever their sterilizing needs.

- **an interlock-system prevents the lid from being removed whilst pressure remains in the vessel**
- **a two-stage 'over-Pressure' protection system incorporating a calibrated Pressure Release Valve and a Gasket Blowout Slot**
- **optional temperature and pressure gauges show internal chamber conditions during the cycle**
- **thermal fuse and double pole fuses (where applicable) protect against overheating and electrical faults**
- **lifetime heating element guarantee**
- **specifically designed for unwrapped solid instruments and non porous loads (excluding lumened instruments and dental handpieces)**



Omega

Light, compact and portable in design, the Omega range features a simple one step operation to start the automatic cycle. Light sequence indicators show: Power to Unit' - Cycle in Progress' - Sterilization in Progress' - Cycle is Successful' or Cycle has Failed'.

- **touch sensitive control and display panel for quick and easy use**
- **fully automatic sterilizing cycle(s)**
- **robust and safe design**
- **modern, cool-touch, easy to clean body**
- **large chamber capacity offers flexibility to sterilize a variety of instrument loads**
- **lifetime heating element guarantee**

The Classic & Omega offer the most cost effective solutions for steam sterilization

specification

	Classic 210001 210011 210003	210008	210006	210002 210004	210024	210007	Omega 220140	220200 220210 220220
Max width - overall	340mm	340mm	340mm	340mm	340mm	340mm	350mm	350mm
Max height - overall	335mm	335mm	335mm	420mm	420mm	420mm	420mm	420mm
Max net weight	4.5kg	4.5 kg	4.5kg	4.5kg	4.5kg	4.5kg	9.2 kg	9.2 kg
Chamber diameter	210mm	210mm	210mm	210mm	210mm	210mm	210mm	210mm
Chamber height	236mm	236mm	236mm	328mm	328mm	328mm	270mm	270mm
Chamber capacity	9 ltr	9 ltr	9 ltr	12 ltr	12 ltr	12 ltr	10 ltr	10 ltr
Max inst' length	228mm	228mm	228mm	290mm	290mm	290mm	290mm	290mm
Max load weight (unwrapped instruments)	3kg	3kg	3kg	4kg	4kg	4kg	4kg (med 0.5)	4kg
Sterilizing temperature	126°C	121°C	121°C	126°C	121±2°C	121°C	121°C	134°C
Min sterilizing time	11 mins	16mins	18 mins	11mins	22mins	18mins	22mins	3.5mins
Cycle time -normal	22mins	26mins	28mins	22mins	N/A	28mins	N/A	20mins
Operating pressure	1.4bar	1.05bar	1.05bar	1.4bar	1.05 bar	1.05bar	1.05bar	2.03bar
Voltage	230v	230v	120v	230v	230v	120v	230v	230v
Wattage	1500w	1500w	1200w	1500w	1500w	1200w	1500w	1500w
Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz

accessories



Instrument Tray
Classic 219293
Omega 229310



Standard Instrument
Basket
219292



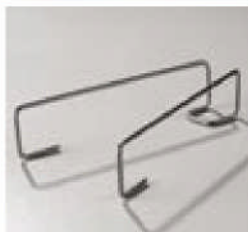
Extended Instrument
Basket
219296



Dental or Small Cassette
219291



Cassette Rack
Classic 219290
Omega 249025



Basket 'V' Support
219295



Lifting Device
219294



Omega Sealing Gasket
229216



2100 Classic Sealing
Gasket 219500



TST Indicator Strips
219277 126°C
259277 121°C



Cord Sets
UK 219258
Euro 219297
UL 219299

market sectors

General Medical, Dental, Chiropody,
Beauty, Tattooing, Body piercing, Veterinary
and Laboratory Applications.

chamber options

Classic Standard - 9 litres
Classic Extended - 12 litres
Omega - 10 litres

sterilizing options

Classic 126°C for 11 minutes or
Classic 121°C for 16 minutes or
(18 minutes for North America)
Omega Media 121°C for 22 minutes
Omega 134°C for 3.5 minutes or
Omega 121°C for 16 minutes

230 volts or 120 volts options.
See table.



Steam sterilization, or autoclaving, is the preferred method for eliminating the risk of cross infection through contaminated instruments and the only one recommended throughout the world by healthcare professionals including the W.H.O.(World Health Organisation) and C.D.C. (Centre for Disease Control)

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.

standards and guidelines

Designed and manufactured to comply in part or full with the following standards:

- **BSEN61 010-1:1995** - Electrical safety
- **IEC:601** - Electrical and product safety standards
- **DIN 58946** - Part 8. Type testing for microbiological performance.
- **EMC** - Electro Magnetic Compatibility. EN 50081-1, EN50082-1 and prEN 50082-2 are generic standards relating to EMC.
- **BS 3970 Part 4** - British Standards for autoclaves.
Pressure vessel complies.
- **ESCHLE** - Electrical Safety Code for Hospital Laboratory Equipment (UK).
- **UL 544** - Underwriters Laboratory (America) covering electrical and product safety.
- **CSA Std C22.2** - Canadian Standards Association covering electrical and product safety.

Prestige Medical, as an ISO9001/ISO1 3485 accredited company ensures all products have been designed to the latest international standards for safety and performance and are fully CE marked to the Medical Devices Directive 93/42/EEC.

The unit carries a 2 year, unlimited usage parts warranty.
The pressure chamber carries a 10 year warranty.
The heating element carries a lifetime warranty.



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BS EN ISO 9001:2000
Cert No. FM31988

ISO 13485:2003
Cert No. FM79156

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