

Prestige Medical 2100 Classic

The original Series 2100 range of autoclaves have gained an enviable reputation over the years for their reliability, durability and suitability for sterilizing a vast array of instruments.

As a result of ongoing research and development, we have recently launched the New Series 2100 Classic autoclave, the latest and most cost effective solution for the world's preferred method of sterilization.

Stylish aesthetics, together with a host of enhanced features which build on the successful attributes of the original Series 2100 range will ensure the 'Classic' perfectly complements today's modern clinics and the exacting needs of the healthcare professional.



Features & Benefits:

- Light, compact, portable and robust, top loading autoclave.
- Fast, 11 minute, 126°C sterilizing cycle
- Simple one step operation starts the automatic cycle.
- Light sequence indicators show 'Power to Unit' - 'Cycle in Progress' - 'Sterilization in Progress' - 'Cycle is Successful' or 'Cycle has Failed'
- Interlock system prevents the lid from being removed whilst pressure remains in the vessel.
- Two stage 'over pressure' protection system incorporating a calibrated Pressure Release Valve and a Gasket Offset Device.
- Extended life 'green' gasket lasts in excess of 750 cycles.
- Electronic detectors turn off the power if there is insufficient water.
- Optional temperature and pressure gauges show internal chamber conditions during the cycle.
- Thermal fuse (all models) and double pole fuses (not 120v models) protect against overheating and electrical faults.
- 'TST' indicator strips provide independent verification that the correct combination of temperature, steam and time has been achieved for successful sterilization.
- For assurance of quality, each autoclave is computer tested and issued with a unique Performance Test Certificate showing that the parameters for successful sterilization are met.
- A Certificate of Compliance (not 120v models) is issued stating the pressure vessel conforms to
- BS3970 Pt.4, as certified independently by Eagle Star.

MODEL OPTIONS

- Standard - 9 litre
126°C for 11 minutes or 121°C for 16 minutes.
- Standard 'Plus' with pressure/temperature gauges - 9 litre
126°C for 11 minutes or 121°C for 16 minutes.
- Extended - 12 litre
126°C for 11 minutes or 121°C for 16 minutes.
- Extended 'Plus' with pressure/temperature gauges - 12 litre
126°C for 11 minutes.
- Extended 'Plus' - Media with thermal jacket, pressure/temperature gauges - 12 litre
121±2°C for 22 minutes.
- Super Extended - 16.8 litre
126°C for 11 minutes.
- Internal furniture options for: -
General Medical,
Dental,
Chiropody,
Tattooing,
Body Piercing,
Veterinary
Laboratory
- 230 volt or 120 volt options (121°C option only on certain models, 120v models - 121°C only)

MODEL SPECIFICATIONS

| C l a s s i c 2 1 0 0 h a s b e e n | | Standard..... | | | Extended..... | | | Super Ext' |
|--|--------------------------|---------------|--------------|--------------|---------------|---------------|---------------|-----------------|
| | | 210001 | 210008 | 210006 | 210002 | 210024 | 210007 | 210030 |
| | | 210011 | 210025 | 210004 | | | 210034* | |
| | Chamber capacity: | 9 ltr | 9 ltr | 9 ltr | 12 ltr | 12 ltr | 12 ltr | 16.8 ltr |
| | Max width - overall: | 340mm | 340mm | 340mm | 340mm | 340mm | 340mm | 340mm |
| | Max height - overall: | 335mm | 335mm | 335mm | 420mm | 420mm | 420mm | 582mm |
| | Max nett weight: | 4.5Kg | 4.5kg | 4.5Kg | 4.5Kg | 4.5Kg | 4.5kg | 4.5kg |
| | Chamber diameter: | 210mm | 210mm | 210mm | 210mm | 210mm | 210mm | 210mm |
| | Chamber height: | 236mm | 236mm | 236mm | 328mm | 328mm | 328mm | 484mm |
| | Max inst' length: | 228mm | 228mm | 228mm | 290mm | 290mm | 290mm | 460mm |
| | Max load weight: | 3kg | 3kg | 3kg | 4kg | 4kg | 4kg | 4kg |
| | Sterilizing temp': | 126°C | 121°C | 121°C | 126°C | 121±2°C | 121°C | 126°C |
| | Min sterilizing time: | 11mins | 16mins | 16mins | 11mins | 22mins | 16mins | 11mins |
| | Cycle time - nominal: | 22mins | 26mins | 26mins | 22mins | N/A | 26mins | 25mins |
| | Operating pressure: | 1.4bar | 1.05bar | 1.05bar | 1.4bar | 1.05bar | 1.05bar | 1.4bar |
| | Voltage: | 230v | 230v | 120v | 230v | 230v | 120v | 230v* |
| | Wattage: | 1500w | 1500w | 1200w | 1500w | 1500w | 1200w | 1500w* |
| | Frequency: | 50-60Hz | 50-60Hz | 50-60Hz | 50-60Hz | 50-60Hz | 50-60Hz | 50-60Hz |
| | *210034 - 120v/1200w | | | | | | | |

designed to comply in part or full with the following standards:

IEC601: Electrical and product safety standard.

DIN 58946: Part 8. Type testing for microbiological performance.

EMC: Electro Magnetic Compatibility. EN 50081 - 1, EN 50082 - 1 and prEN 50082 - 2 are generic standards relating to EMC.

BS 3970 Part 4: British Standard 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 Class 8721 01: Canadian Standards Association covering electrical and product safety.

ACCESSORIES

| | Part number |
|--|--------------------|
| Autoclave cord set - UK | 219258 |
| Autoclave cord set - Euro | 219297 |
| Autoclave cord set - UL | 219299 |
| Furniture kit 1 small container & tray | 219266 |
| 'V' support | |
| lifting device | |
| Furniture kit 2 large instrument container | 219267 |
| 'V' support | |
| Dental Furniture kit | |
| instrument cassette x 3 | 219265 |
| cassette rack | |
| lifting device | |
| Small instrument container | 219292 |
| Large instrument container | 219296 |
| Extra Large instrument container | 219509 |
| Instrument tray | 219293 |
| Instrument cassette | 219291 |
| Cassette rack (not for Omega models) | 219290 |
| Lifting device | 219294 |
| 'V' support - for use with containers | 219295 |
| Sealing Gasket - Green | 219500 |
| Sealing Gasket - Blue (Series 2000 only) | 219216 |
| TST indicator strips: | |
| 121°C / 15 mins | 219276 |
| 126°C / 10 mins | 219277 |