



Advance Pro

Introducing the latest model in Prestige Medical's first-class range of Advance autoclaves - Advance Pro.

Advance Pro is a Class B sterilizer available in 16 or 22 litre capacity units, they offer superior performance and all units are fully supported by Prestige Medical's award-winning customer service and technical service support.

Advance Pro provides Class B vacuum and Class N non-vacuum cycles in the same unit, with a host of new features to help simplify and streamline the day to day sterilization of re-usable medical instruments.

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Reliable and cost-effective, the Advance Pro's outstanding performance comes from having over 30 years of high quality autoclave design experience.

COOL TECH

The latest in compact high performance cooling, CoolTech allows the Advance Pro to achieve even faster cycle times than the previous Advance models.

Flexi Rack

For maximum flexibility, FlexiRack can accommodate up to 20 different tray configurations and can be adapted to accept a wide range of loads. Improved drying performance is provided by the autoclave's HTS (Heat Transfer System), designed to take full advantage of the high performance thermal conductivity properties of aluminium.

VSI

Advance Pro also comes with a six colour Visual System Indicator (VSI) giving immediate cycle status and operator peace of mind, together with a selection of water feed and drain options to best meet your needs.

The clear, backlit LCD display with simple user friendly 6 push button control system ensures safe and correct operation.



Specification

Class B Vacuum

Chamber Capacity (litres)	16	22
Max instrument length (mm)	320	450
Width (mm)	480	480
Height (mm)	410	410
Depth (mm)	480	610
Max net weight (kg)	39.5	43.5
Chamber diameter (mm)	250	250
Chamber length (mm)	340 max	470 max

Max Load Weight kg:

Solid unwrapped	6	8
Wrapped	2	2
Porous	1	1
Operating Pressure (minimum)	2.05 bar (gauge)	2.05 bar (gauge)
Voltage/Wattage	230V/2200W	230V/2200W
Frequency	50Hz – 60Hz	50Hz – 60Hz

Advance Pro

STANDBY MODE
Press standby to go
to READY MODE and
enable door access.



Features

- Unique FlexiRack tray and load management system
- Robust integral stainless steel waste water tank and a high performance cooling system for faster cycle times
- 16 & 22 litre chamber capacities available
- Multiple water feed and drain options
- Clear, backlit LCD display with simple user friendly 6 push button control system
- VSI (Visual System Indicator). Six cycle stage indicator lights
- New easy fit door seal
- Supplied as standard with an integrated data logger and SD memory card





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Cycle	Load	Min Sterilizing Temp °C	Sterilizing Time (Mins)	Cycle Time (Mins) 16ltr	Cycle Time (Mins) 22ltr	Drying
Standard (Type B)	Porous loads, wrapped, pouched, solid or hollow instruments	134	3.5	39	47	✓
Standard (Type B)	Porous loads, wrapped, pouched, solid or hollow instruments	121	16	51	59	✓
Prion cycle	Porous loads, wrapped, pouched, solid or hollow instruments	134	18	54	62	✓
Test Pack/ Quick B Cycle	Steam penetration test	134	3.5	27	35	-
Sensitive (Type N)	Unwrapped solid instruments	121	16	28	29	✓ (optional)
Standard (Type N)	Unwrapped solid instruments	134	3.5	17	19	✓ (optional)

Note: All cycles were conducted utilising a 2 kg load. The cycle time will change depending on the load type, quantity & weight



Compliant to international standards and guidelines

- 93/42/EEC Medical Device Directive (MDD)
- 97/23/EEC Pressure Equipment Directive (PED)
- 2012/19/EU Waste Electrical and Electronic Equipment (WEEE)
- BS EN 13060: 2014 Small steam sterilizers
- BS EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use
- BS EN 61010-2-040:2015 Safety requirements for electrical equipment for measurement, control, and laboratory use
- BS EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use. EMC requirements
- HTM 01-05
- ISO 13485 and ISO 9001
- Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment Directive under 2011/65/EU
- EN ISO 14971:2012 Risk management for Medical Devices



FlexiRack® Design Reg No 6003493

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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

