



**Advance**

## **Advance**

**The Advance is specifically designed for dental practices. It is a Class B sterilizer available in 16 and 22 litre capacity units and is fully supported by Prestige Medical's award-winning customer service and technical service support.**

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

## **Advance**

Easy to use, reliable and cost-effective the Advance has outstanding performance and comes from having more than 30 years of high quality autoclave design experience.

### **COOLTECH**

Advance uses CoolTech, the latest in compact high performance cooling, to allow it to achieve even faster cycle times. It also comes 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.

## Features

Robust integral stainless steel waste water tank and a high performance cooling system for faster cycle times

16 and 22 litre chamber capacity

Multiple water feed and drain options

Clear, backlit LCD display with simple user friendly 6 push button control system

Supplied as standard with an integrated data logger and SD memory card



Cycle	For	Min Sterilizing Temp °C	Sterilizing Time (Mins)	Cycle Time (Mins) 16ltr	Cycle Time (Mins) 22ltr	Drying
<b>Standard (Type B)</b>	Porous loads, wrapped, pouched, solid or hollow	134	3.5	51	68	20 mins drying cycle
<b>Sensitive (Type B)</b>	Porous loads, wrapped, pouched, solid or hollow	121	16	62	78	20 mins drying cycle
<b>Prion Cycle</b>	Cycle for pouched, solid instruments with drying	134	18	68	92	20 mins drying cycle
<b>Test Pack/ Quick B Cycle</b>	Steam penetration test	134	3.5	33	43	No
<b>Sensitive (Type N)</b>	Unwrapped solid instruments	121	16	29	35	Optional 20 mins drying
<b>Standard (Type N)</b>	Unwrapped solid instruments	134	3.5	21	25	Optional 20 mins drying
<b>Drying Only</b>	Unwrapped solid instruments	134	Standard hold time 5 mins			Optional 10, 15, 20 mins drying times

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

Specification	Class B Vacuum	
Chamber Capacity (litres)	16 litre	22 litre
Max instrument length (mm)	320	450
Width (mm)	480	480
Height (mm)	410	410
Depth (mm)	480	610
Max net weight (kg)	35	37
Chamber diameter (mm)	250	250
Chamber length (mm)	340 (max)	470 (max)



**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





Advance

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



COOLTECH





# Advance

**000 «Диаэм»**

**Москва**

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