Prestige Medical

Integrated Decontamination Solutions

Alpha

16 & 22 Litre Models

Cycle Times

Cycle	Load	Min Sterilizing Temp (°C)	Sterilizing Time (Mins)	Cycle Time (Mins) 16ltr	Cycle Time (Mins) 22ltr	Drying
Sensitive (Type N)	Unwrapped solid instruments	121	16	28	32	Optional 5, 10 or 15 mins*
Standard (Type N)	Unwrapped solid instruments	134	3.5	17	21	Optional 5, 10 or 15 mins*
Drying Only						Optional 5, 10 or 15 mins*

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

Benefits

The Alpha is a Class N non-vacuum sterilizer available in both 16 and 22 litre capacity units. With a host of features to help simplify and streamline the day to day sterilization of re-usable instruments, it is fully supported by Prestige Medical's award-winning customer service and technical service support.

Capacity to process 6 full sized trays

Supplied complete with 3 trays

16 litre and 22 litre chamber capacity

Additional Information

Up to 15 minutes extra drying time available for irregular loads

Average Power Usage Per Cycle

Max 16L 0.25kwh
Max 22L 0.3kwh

Approximate Cost Per Cycle

16L 2.94p
22L 3.02p
*UK only

Note: Calculations are based on a 134N cycle from a warm start.

Average Water Usage Per Cycle

Non-vacuum cycles 450ml (typical)

Features

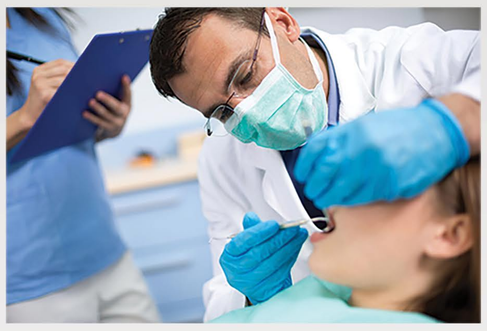
The Alpha non-vacuum autoclave is specifically designed for dental prectices. Easy to use, reliable and cost-effective, it's outstanding performance comes from having more than 30 years of high quality autoclave design experience.

CoolTech, the latest in compact high performance cooling, allows the Alpha to achieve even faster cycle times. It also comes with a selection of water feed and drain options to best meet your needs

Robust integral stainless steel waste water tank

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

Supplied as standard with an integrated data logger and SD memory card
*UK models only



Technical Specification

Specification	Class N Non-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	6kg	8kg
Operating Pressure (min.)	2.05 bar (gauge)	2.05 bar (gauge)
Voltage/Wattage	230V/2200W	230V/2200W
Frequency	50Hz - 60Hz	50Hz - 60Hz

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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.