

■ HYDRA EVO ELECTRONIC AUTOCLAVE 15 L - N - WITH PRINTER

• **35660 HYDRA EVO AUTOCLAVE with printer - 15 l - 230 V**
Automatic steam autoclave for the sterilization of unwrapped instruments. Closure system with an operator safety pivot. Thermodynamic system for the ejecting of the "cool" air locks.

Two sterilization cycles: 121°C and 134°C

Automatic phases of pre-heating, sterilization cycle and drying.

Pre-set, non-modifiable cycles

All cycles are pre-set at the factory and guarantee perfect and safe sterilization of treated materials.

There is no way the operator can manipulate or alter the cycles, to avoid risks caused by human error.

Pre-set temperatures 134°C and 121°C

The 134°C cycles are normally used for the sterilization of solid and ferrous materials. 121°C cycles are normally used for sterilization of thermoplastic and delicate materials.

Water tanks

HYDRA EVO is equipped with an internal tank for pure water and another for used water. Each tank is equipped with probes to detect the minimum and maximum water levels.

Fully automatic cycles

All cycles are fully automatic, with all steps managed by the leading-edge computer board with a powerful microprocessor. Each step (vacuum, preheating, exposure time, drying) is automatically monitored, assisted and handled. There is no need for human intervention in cycle management.

Safety on the door with 2 locks

- a mechanical one which does not open when pressure is exerted
- a dynamic one, operating with a special form of door seal.

Built in printer

Built in printer for the registration of carried out cycles.

Safety devices installed

- Certified safety valve - PED on sterilization chambers
- chamber insulation with certified ceramic material.

CYCLES	MATERIALS	STERILIZATION TIME	MAX LOAD	WORKING PRESSURE
Not wrapped 121° C	<ul style="list-style-type: none"> • Fragile solids • Rubber solids • Glass • Turbines if indicated by producer 	35 min.	4kg 1 kg load in any tray	1.2÷1.3 bars
Not wrapped 134° C	<ul style="list-style-type: none"> • Stainless metal solids • Turbines if indicated by producer 	21 min.	4kg 1 kg load in any tray	2.1÷2.2 bars



MADE IN ITALY

93/42/EEC
73/23/EEC
93/36/EEC

Medical device
Low tension
Electromagnetic
Compatibility

CE 0425

TUV
CHAMBER TEST

MICROBIOLOGIC
CERTIFICATION

35660
SINCERT
L'ESSENCE
DE LA QUALITE
EST LA
GARANTIE
DE LA
PERFORMANCE

Controls on the Autoclave

- control of the water fed into the chamber
- Safety Thermostat and time control

The sterilization chamber is completely stainless steel AISI 304, heated by a band shaped heating element which grants uniform heat propagation. Supplied with four aluminium trays, key for their extraction, user manual (GB, IT).

- **35674 THERMAL PAPER 57 mm x 25 m - pack of 20 rolls**
- **35671 SEALING GASKET - spare for 35658, 35659, 35660**
- **35669* HEATING BAND DHY A035 for 35650, 35654**
- **35670* HEATING BAND DXB A835 for 35658, 35659, 35660**

*Need serial number of autoclave

TECHNICAL SPECIFICATIONS

Stainless steel chamber: Ø 24.5x32 cm
External size: 51x39x59 cm (WxHxD)
Net weight: 54 kg
2 sterilization cycles: 121°C and 134°C
Operating Voltage: 230 V ±10% - 50/60 Hz
Power consumption: 1500 W
Noise level: <70 dBA
Altitude operating range: 0-2000 m



■ PRESTIGE CLINICAL AUTOCLAVES: EXCELLENCE THROUGH DESIGN

CE 0086

FDA 510K

MADE IN THE UK



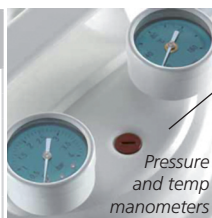
35709



Only
335 mm

340 mm

GIMA code	PRESTIGE MEDICAL AUTOCLAVES
35709	Prestige autoclave 9 litres
35712	Prestige autoclave 12 litres
35713	Prestige autoclave 12 litres with pressure and temp manometers
35720	Silicone sealing gasket
35724	Depressurization valve



Pressure
and temp
manometers

PRESTIGE AUTOCLAVES - class N

Prestige is one of the world's largest selling and most cost effective automatic autoclave available, with an enviable reputation for reliability, durability, safety and quality.

- method recommended by healthcare professional worldwide including the World Health Organisation (WHO)
- each autoclave is computer tested and issued with a unique Performance Test Certificate

- cover with pressure and temperature manometers (only 35713)
- Recommended for infection control not only in hospital and general medical and dental surgeries, but also in veterinary, chiropody, professional beauty, tattooists, acupuncture, laboratories and schools.

Comply with: IEC 61010 (product safety), BS3970 part 4 (pressure vessel only), BS 5500 (pressure vessel).

Supplied with basket and multilingual manual: GB, FR, IT, DE, ES, PT, NL, DK, NO, SE, GR.



35713

TECHNICAL SPECIFICATIONS

	35709	35712-3
Capacity:	9 l	12 l
Chamber internal dimensions (D/H)	210/230	210/270
Max. instrument length (diagonal):	228 mm	268 mm
Max. loading weight:	3 kg	4 kg
Width/height:	340/335	340/420
Same specifications for 2 models:		
Sterilizing time: 11 minutes		
Cycle time (nominal): 22 minutes		
Operating pressure: 1.40 bar		
Sterilizing temperature: 126 °C		
Operating voltage: 230 V - 50-60 Hz - Power 1,250 Watt		