

ANDROMEDA VACUUM XP AUTOCLAVE WITH PRINTER 15-21 LITRES

Twin tanks for pure and used water: by using always pure water, the internal components are protected, with benefits in maintenance and service costs

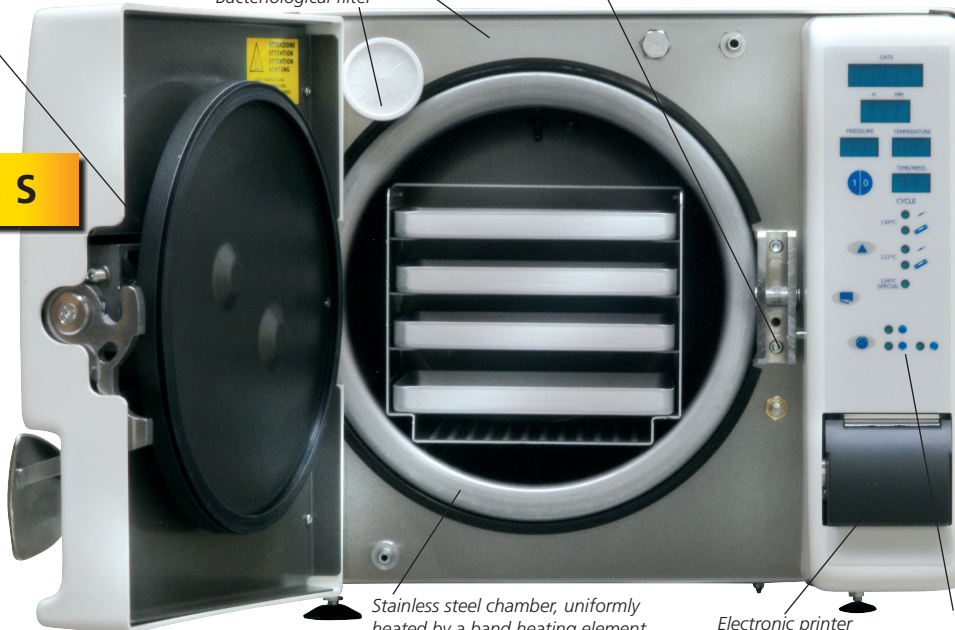
Door opening block with electromagnet



Door gasket

Bacteriological filter

CLASS S



Stainless steel chamber, uniformly heated by a band heating element

Electronic printer

Digital control

93/42/EEC
73/23/EEC
93/336/EEC

Medical device
Low tension
Electromagnetic
Compatibility

Andromeda Vacuum is supplied with printer built into the drive board. The printer document certifies the sterilization by indicating all the data related to the cycle.

ANDROMEDA VACUUM
Release: 1.01
Ciclo: N° 000005
Serial N° 000181
Date: 08-02-99
Time: 09:39
Cycle: 3
121°C 1.2 Bar 34 min.
VOLUME: 15L
UNWRAPPED

HH:MM	Degrees	Bar
09:39	045	0,0
09:44	049	-0,8

STERILIZED

09:53	122	1,2
09:54	121	1,2
09:55	121	1,2
09:56	121	1,2
09:57	121	1,2
09:58	121	1,2
09:59	121	1,2
10:00	121	1,2
10:01	121	1,2
10:02	121	1,2
10:03	121	1,2
10:04	121	1,2
10:05	121	1,2
10:06	121	1,2
10:07	121	1,2
10:08	121	1,2
10:09	121	1,2

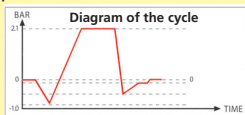
END CYCLE OK
Operator: _____

- 35651 ANDROMEDA VACUUM XP - 15 litres - 230 V
 - 35662 ANDROMEDA VACUUM XP - 21 litres - 230 V
- Pre-and post-vacuum:** Andromeda Vacuum is provided with powerful vacuum pump which, at the beginning of the cycle, ejects the airpockets from the sterilization chamber, and at the end of the sterilization phase ensures a very good drying.
- Rapid preheating:** A very new method of preheating, through a special band heating element, gives a high reduction of the preheating times.
- Guaranteed sterilization:** A sophisticated electronic device gives a constant monitoring of pressure, temperature and time. In case of anomalies there will be an electronic lock of the autoclave and the display will indicate the anomaly.

TECHNICAL SPECIFICATIONS

External size: 45x39x54 cm (35651), 45x39x66 cm (35662)
Chamber dimension: Ø 24.5x32 cm depth (35651), Ø 24.5x43 cm depth (35662)

Weight: 50 kg
Operating Voltage: 230 V - 50/60 Hz
Power consumption: 2000 Watt
Made in Italy Class S



Andromeda Vacuum is provided with 5 cycles of sterilization: 121° C and 134° C for unwrapped and wrapped instruments, and a "Flash" cycle for the fast sterilizations.

Cycles	Temperature	Max load	Pressure	Total time*
Program 1 Unwrapped instruments	134° C	2.8 kg	2.2	33
Program 2 Wrapped instruments	134° C	2.8 kg	2.2	38
Program 3 Unwrapped instruments	121° C	2.8 kg	1.2	42
Program 4 Wrapped instruments	121° C	2.8 kg	1.2	46
Program 5 Flash	134° C	2.8 kg	2.2	16

* pre-heating - vacuum - cycle - drying in vacuum

User manual available in English, French, Spanish, Italian, German

"Night" cycle with anti-condensate device

Andromeda Vacuum can work also without the operator presence as all functions are automatic. At the end of each cycle a special device eliminates the backwater of condensate, afterwards there is the automatic sign off, but with electronic storage.

Safety of the operator: Andromeda Vacuum has an electromagnetic block device on the door. The door opens only with atmospheric pressure into the chamber, and after having pressed the push button.

Completely computerized monitoring of all automatic functions, and auto-diagnosis of each component. The total automation of each phase of the cycle prevents any possible human error, also from inexperienced personnel

Timed start, with positioning in "Stand-by" at 80°C and automatic switch off after one hour not in use.

Automatic filling up of the water: a pump allows the filling up, and stops automatically when the maximum level is reached.



- 35671 SEALING GASKET - for Andromeda and Europa
- 35672 BACTERIAL FILTER - for Andromeda and Europa
- 35673 VAPOR LINE STERILIZATION INTEGRATOR - for Andromeda and Europa
- 35652 THERMAL PAPER 60 mm x 25 m

DISTILLER: SYSTEM OF WATER DISTILLATION



Size Ø 20 cm x h 36 cm

35690

35690 WATER DISTILLER

The autoclaves must run with distilled or demineralised water to avoid problems on electrovalves and on internal mechanism and white traces of limestone on the sterilized tools and devices. Distiller produces 100% distilled water in a cheap and safe way. It produces 4 litres in about 7 hours. It is equipped with an automatic control thermostat with block system at the end of operation. Supplied with 6 active coal filters, 1 detergent, 1 container for produced distilled water. Operating Voltage: 220 V - 50-60 Hz.

- 35691 COAL FILTERS FOR DISTILLER - box of 12
- 35692 DETERGENT FOR DISTILLER