

Andromeda Vacuum XP

Steam autoclave with pump

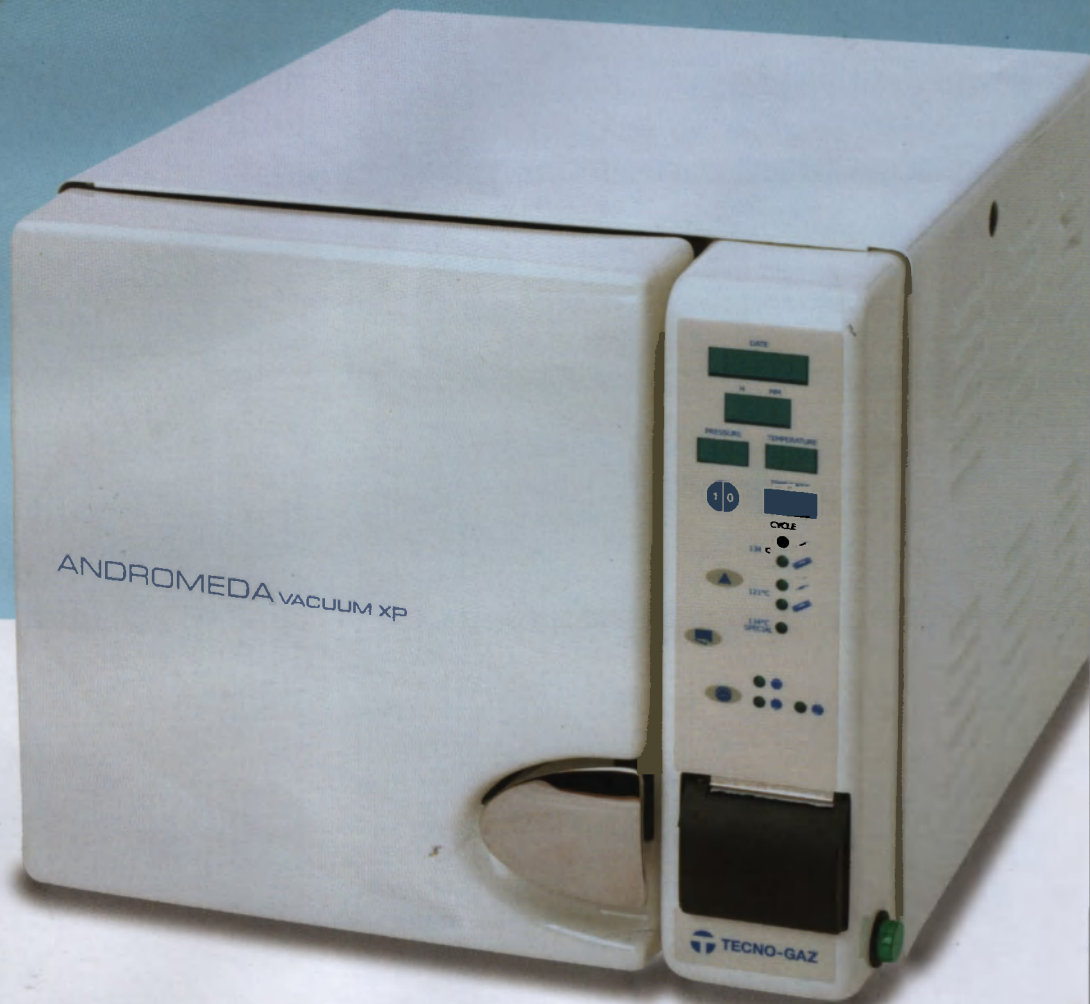
Biological risk

Andromeda Vacuum XP is provided with a powerful vacuum pump which, at the beginning of the cycle, ejects the airpockets which are into the sterilization's chamber, and, at the end of the sterilization's phase, grants a very good drying. A sophisticated electronic device grants a constant monitoring of pressure, temperature and time. It can work also without the presence of the operator, as all the functions are automatic. Andromeda Vacuum XP has an electromagnetic block device on the door. The total

automatism of each phase of the cycle prevents from any possible human error, also from inexperienced personnel. Stainless steel chamber, uniformly heated by a band heating element. Twin tank for clean and used water: Andromeda Vacuum XP 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. Andromeda Vacuum XP is supplied together with the printer built-in into the drive board.



Autoclaves certified for type S loads include hollow type B bodies (pipes or instruments with a large cavity) as well as resistant thermoplastics, wrapped and unwrapped solid materials.



Available
in 2 versions
(standard
and 20 litres)



Ask the expert

Who needs this?

Medical centres that do not have to sterilize hollow or porous bodies, beauty centres.

Perché Andromeda Vacuum xp:

- Fully automatic autoclave.
- It has many features and accessories.
- Available in 2 versions (standard or 20 litres).
- Excellent quality/price ratio.



- Art. 2053-S
Andromeda
Vacuum XP
- Art. 2053CL-S
Andromeda
Vacuum XP Plus

Frame and click! Use your mobile phone to get further information about this issue.





Mechanical pump-generated vacuum

The autoclaves mod. **Andromeda Vacuum Xp Plus** - **Andromeda Vacuum Xp**, adopt a pump vacuum system. Before the sterilization cycle, a pump generates a powerful depression or vacuum, removing all the air pockets present in the sterilization chamber and inside the wrappings and materials themselves. **The vacuum pump is constructed with special membranes for the aspiration of hot air and steam. The pump-generated vacuum also ensures optimum quality of the sterilization cycle for both wrapped and unwrapped instruments.** At the end of the sterilization cycle, the pump starts up again to facilitate and improve the drying phase. **The vacuum system is adopted for autoclaves that are able to sterilize S type loads.**

- Pressure dynamics during sterilization with Tecno-Gaz autoclaves.



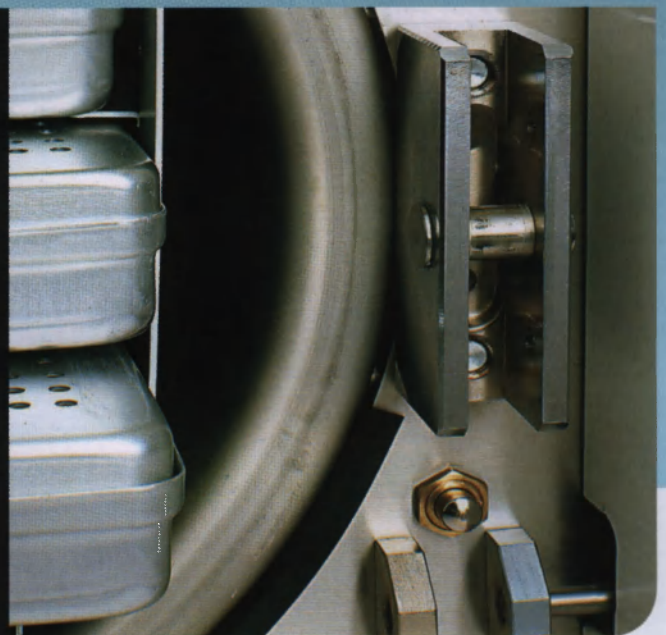
Safety on the door

We have applied three safety devices on the autoclave door:

- **The first device is a mechanic and electromagnetic one:** it triggers when the sterilization cycle begins and completely blocks the door opening. This device can be removed at the end of the cycle by pushing the device-unlocking button, but only if positive pressure is near zero.
- **The second device is an electrical one:** it triggers automatically when an attempt to force the door open is detected.
- **The third device is dynamic and acts on the structure of the gasket.**

Safety devices in place

- Certified **safety valve**.
- **Ped** on sterilization chambers.
- **Insulation of the chamber** with certified ceramic material.



Andromeda Vacuum XP

| | | |
|--------------|---------------|---------------|
| Width | 450 mm | 450 mm |
| Height | 385 mm | 385 mm |
| Depth | 540 mm | 660 mm |
| Weight | 50 Kg | 55 Kg |
| Main voltage | 230V±10% A.C. | 230V±10% A.C. |
| Frequency | 50/60 HZ | 50/60 HZ |

Andromeda Vacuum XP Plus

Sterilization chamber dimension

| | | |
|----------|--------|--------|
| Diameter | 243 mm | 243 mm |
| Depth | 320 mm | 430 mm |

Optional

Special double-use tray holder

Special tray holder designed to hold 4 standard open trays and 3 trays with cover.

Art. N.SPLA349

