

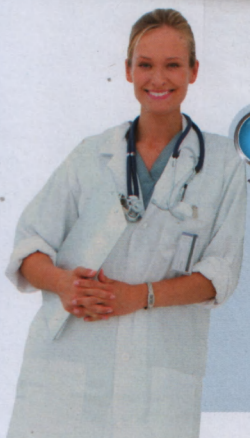
Alia B

the new generation of autoclaves is created

Biological risk

B

ALIA B is a new generation autoclave following on from the innovative AURA B project, using many of the same technologies used by our leading model. The development of this technology is the result of long research and has involved various divisions of Research and Development both within and outside our company. ALIA B is a project with unique solutions and characteristics and cannot be compared with other models on the market.



Ask the expert

Who needs this?

All medical and dental surgeries.

Why Alia B?

Because it can exploit all the benefits that modern technology offers us ensuring service, time and cost savings.

- Art. 2038S Alia B
- Art. 2039S Alia B 24



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



Characteristics



Electronic control

ALIA B is managed by a new electronic system, equipped with **last-generation microprocessor**.



Cooling system

new cooling system, with double-body radiator.



Sterilization cycles

121°C-134°C suitable for both wrapped and free materials. All cycles are for **type-B loads**.



Load traceability management

ALIA B helps you to comply with the duties of **traceability**. Thanks to the built-in software, it allows you to print labels with data and bar codes. You just need to equip yourself with an appropriate printer (optional art. 2162S) and a bar code reader (optional art. 2163S) to be able to carry out all the phases of computerised traceability.



Software Update

ALIA B has been created to be continually updated by SD CARD, a **simple and quick way to keep your device constantly updated**.



Voice functions

ALIA B can also count on an exclusive feature of great importance: its **voice function**.



P.I.D. system

Constant control and monitoring of the entire autoclave functional system.



Barometric alignment

Automatic barometric alignment, that is set the first time the device is switched on.



Overnight cycles

Automatic overnight cycles, with an anti-condensing system and automatic switch-off.





Listen to your autoclave!

Your Autoclave Talks to You

ALIA B can also count on an exclusive feature of great importance: its voice function. ALIA B gives voice controls, which help the operator to use the device.

In the event of errors or anomalies, the machine "generates" a HELP sign on the display, that if activated by the operator, provides indications and useful information as to a solution to the problem.



Accessories

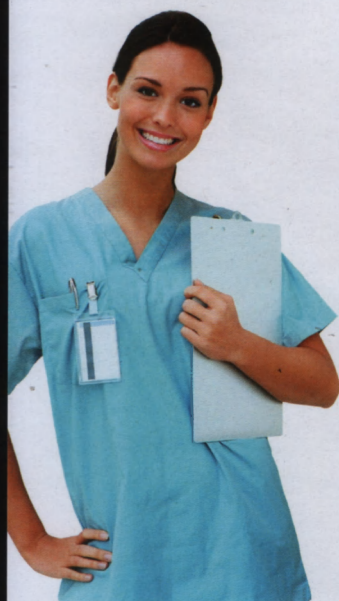
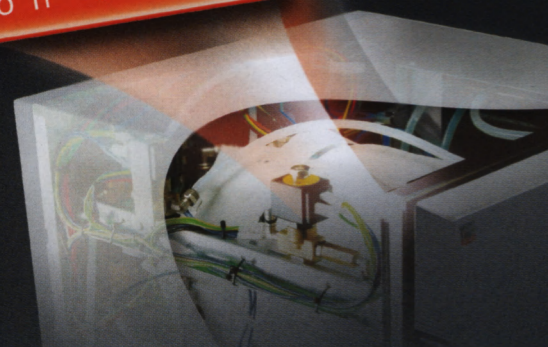
Art.N.SPLA349	Special dual-purpose tray carrier
Art. 2110S	Printer for printing labels.
Art.2112S	Roll of labels for traceability



Autoclaves that guarantee safe sterilization

PID system

The main commitment of a company like Tecno-Gaz is to manufacture products with unique features, distinguishing traits and concepts that ensure maximum reliability and safety to the user. Our research offices, together with support and assistance of external institutions have devised an extraordinary system that has been applied for the first time to our autoclaves. This innovative device is called P.I.D. P.I.D. means Proportional Integral Derivate and represents the apex of closed loop controls. The structure of this technologically advanced control is simple and flexible. P.I.D. ensures a constant control and monitoring of the whole operating system of the autoclave, acting automatically in case of anomalies or incorrect values in technical and electronic parameters. This device behaves like a "real technician" with real-time diagnostic and intervention capability. This solution reduces anomalies and warnings, granting maximum reliability and minimising the machine inactivity times (if any) garantendo massima affidabilità.



Alia B

Width	510 mm	510 mm
Height	410 mm	410 mm
Depth	635 mm	730 mm
Weight	60 Kg	64 Kg
Main Voltage	230V - 50/60 Hz	230V - 50/60 Hz
Absorbed power	1,7 Kw	2 Kw

Alia B 24

Sterilization chamber dimension

Diameter	245 mm	245 mm
Depth	320 mm	500 mm



Sterilization cycles

- **OVERNIGHT CYCLE**
- **134°C – 121°C CYCLES** universal, both for wrapped and unwrapped instruments, all for type B loads.
- **FLASH CYCLE** for rapid sterilizations, on unwrapped instruments for type B loads.
- **PRION CYCLE**
- **TEST CYCLES** Bowie & Dick, Helix Test, Vacuum Test.
- Built-in anti-condensing system present in all cycles.

Alia B

Simple, safe and cutting-edge

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.

alia B

SD Card

Collection and registration of the data relating to the cycles of sterilizations are carried out through SD card. Questo sistema permette anche di poter aggiornare il software dell'autoclave senza alcun intervento tecnico, ma semplicemente inserendo una apposita SD CARD.



Connection to B-test

Periodically check the autoclave working order is a duty set forth by the current regulations. **Tecno-Gaz has therefore equipped ALIA B autoclave with a system for the connection to and management of the biological incubator.**



Provision for mains water supply

The Pura osmosis system is an extremely compact, osmosis device designed for connection directly to the autoclave, to guarantee a constant supply.



Barometric alignment

Automatic barometric alignment, is provided from the first time the device is switched on, without any technical intervention.



Available versions

Art. 2038S Autoclave mod. ALIA B

Art. 2039S Autoclave mod. ALIA B24 with osmosis system

Alia B 24 allows for the sterilization of large loads and of particularly long instruments. This model is particularly recommended for medium-large surgeries, group practices and centres where there is a high use of instruments and devices. **Alia B 24 is fitted with the inverse osmosis system mod. Pura.**

