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## Автоклав Sterix24



## Description

STERIX 24 is a class B autoclave with a 24 lt stainless steel chamber.

The 26 cm chamber diameter allows STERIX to sterilize more trays with a better instruments distribution.

Equipped with the exclusive ADAPTIVE INTEGRATED HEAT system, with a new steam generator and a powerful Twin Head vacuum pump, the STERIX 24 autoclave sterilizes quickly and safely all the surgical instruments wrapped and unpacked (including hollow ones type A and B).

### 6 Reasons for a responsible choice

Although the EN13060 standard seems to flatten the differences, the technologies and materials used by the different manufacturers allow us to offer class B autoclaves with very different performances and with very different quotients of reliability, safety, ease of use and sustainability. Sterix redefines the state of the art in the sterilization sector!



## Excellent performances

**Speed:** A fast machine can do many more cycles in a day and therefore allows you to sterilize many more instruments.

A rapid cycle in 20-30 min also allows you to sterilize the instruments between one patient and another

**Capacity:** Thanks to an increased sterilization chamber (260 mm) and the tray support system (Trays Modular System), Sterix is able to accommodate a greater number of trays (up to 7) and cassettes (up to 4) and also organize mixed loads.

All this allows you to properly arrange multiple tools with a 30-40% advantage over many competitors

**Gently:** The powerful vacuum pump is able to expel all the air in a few minutes allowing the steam to settle even on the most remote surfaces of the hollow bodies and micro mechanisms.

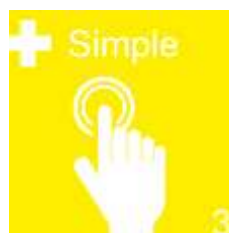
The special heating system prevents any temperature changes that risk damaging the delicate micro mechanisms of turbines and handpieces



## Reliability

The innovative technologies used, direct control of the entire production and testing process and the choice of oversized quality components allow STERIX autoclaves to always work below the limit without compromising performance. The 2-year guarantee on the autoclave and the 20-year / 100,000 cycles on the chamber are concrete proof of reliability.

Reliability means higher yield and lower costs



## Simplicity

The ease of use is not always obvious. STERIX has a wide LCD touch control panel which allows the operator from distance to see all the informations and the working status of the autoclave. Using only 4 soft touch keys to manage the navigation and setting the parameters, all is simpler and intuitive. Exploiting this control panel decrease possibility of malfunctioning or wrong operation . Thanks to the IoT system, the WI-FI connection is automatic, making maintenance, service and validation operations easier. For STERIX simplicity means less errors and save time!



## Innovation and Technology

STERIX combines perfectly experience and innovation: A heating system with integrated double generator (Adaptive heat system), heated ventilation system (Air warm up), water preheating and degassing system (Water warm up). New concept of fixing the chamber without welding, hydraulic circuit protected by filters internet connection system IoT with integrated WI FI, automatic operator detection system NFC, etc.,



## Security

Security is an essential element.

Considering that the autoclave is made up of a pressure vessel, it is important to eliminate any possible risk. Thanks to the elimination of structural welds and the use of a 4-hinge closure system, the risk of chamber failure is practically impossible. In closings with 2 or 3 hinges, the accidental failure of a hinge determines the sudden opening of the door. 20 year warranty on the room is the proof of safety and reliability.



## Eco sustainability

The balance between power and electricity consumption and the possibility of sterilizing with "energy saving" mode (night cycle, eco mode etc.) allow you to reduce consumption without sacrificing performance. The choice to use stainless steel instead

of plastic for the external casing gives STERIX an added value in aesthetic, mechanical and respect for the environment terms

## Technical details

| NAME                     | VALUE                                            |
|--------------------------|--------------------------------------------------|
| Chamber capacity         | 24 lt                                            |
| Chamber size             | Ø 260 x D 460 mm                                 |
| External Dimensions      | L 495 x H 545 X D 540 mm                         |
| Min Top Depth            | 50 cm                                            |
| Supply Voltage           | 230V 50/60Hz                                     |
| Max Power Consumption    | 2.800 W                                          |
| Net Weight               | 61 Kg                                            |
| Heating System           | Adaptive Integrated Heat + steam generator       |
| Vacuum pump              | 44 lt/min > 0,97 bar                             |
| Tanks                    | 2 inspectable 5 lt tanks                         |
| Steam Generator          | Double Steam                                     |
| Water quality control    | Yes                                              |
| Drain font/rear          | Yes                                              |
| Module WIFI              | Yes                                              |
| IOT (Internet of things) | Yes                                              |
| Printer connection       | Yes                                              |
| NFC                      | Yes                                              |
| Night cycle              | Yes                                              |
| Warranty                 | 2 years - 1500 cycles / 20 years for the chamber |

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