

 **NISEA**
AUTOCLAVE SERIES
VERSION 18 AND 23 CLASS B CYCLES



EXPERIENCE AND INNOVATION
SINCE 1948

NISEA Premium

VERSION 18 AND 23 CLASS B CYCLES

User-friendly, interactive, fast and ergonomic: **NISEA Premium** it is the full optional FARO class B autoclave, able to meet the requirements of the most advanced professional needs concerning the sterilisation cycle.



USER-FRIENDLY

INTUITIVE INTERFACE

The 5" high-definition colour touch screen display, and its intuitive graphics, make the use of **NISEA Premium** clear and simple.



ERGONOMIC

EASY LOADING AND UNLOADING

NISEA Premium has been designed to simplify the operations of loading and unloading of both water and tools, in order to make the sterilisation cycle as easy as possible.

INTEGRATED LOADING PUMP

Thanks to the integrated loading pump and the connections positioned on the front, the loading and unloading operations are practical and fast.



MOTORISED DOOR

The motorised opening and closing of the door makes easy and safe the loading and unloading operation of the instruments.



INTERACTIVE

FULL TRACEABILITY

Cycle data and related reports are automatically saved in the internal memory and can be downloaded in digital format (PDF) via **USB, Ethernet** and **Wi-fi** (optional) or in paper format, using the dedicated external printer (optional).



EXTERNAL PRINTER

In addition to cycle data, the external printer allows you to print labels with **barcode** containing all the information related to the cycles performed.



USER MANAGEMENT

Thanks to the user management system it is possible to identify the operators who use the autoclave and match them with the cycles performed.



FAST

B-FLASH CYCLE

Thanks to the optimisation activities of the thermodynamic cycle, **NISEA Premium** performs cycles in a short time, while containing water consumption. The B-Flash cycle, flagship of FARO technology, allows to carry out class B cycles in a shorter time, preserving all the qualities of this type of cycle.





NISEA Premium

CLASSE B
FULL OPTIONAL



CONDUCTIVITY SENSOR

Designed to preserve the efficiency of the autoclave and avoid deterioration caused by limestone, the conductivity sensor checks the quality of the inlet water in order to guarantee correct operation of the machine over time.



DUST FILTER

The dust filter protects **NISEA Premium** from any impurities present in the air, avoiding compromising the cooling system (valves, fans and radiators) and preserving its functionality.



DELAYED START

The possibility to set the sterilisation cycle outside the working time allows greater flexibility and efficiency in managing time and costs.



ENHANCED DRYING

NISEA Premium has been developed to guarantee precise and effective drying in any condition and with any type of load.

LONGER DRYING
TIME

Possibility of lengthening the time of drying of the cycles available in case of particularly difficult loading.

DRYING CYCLE

Availability of the drying cycle only for difficult loads and non-optimal environmental conditions.



TECHNICAL SPECIFICATIONS

| GENERAL SPECIFICATIONS | | NISEA PREMIUM 18 | NISEA PREMIUM 23 | |
|--------------------------|-----------------------------|---|------------------|--------|
| TECHNICAL SPECIFICATIONS | Power supply voltage | 220V – 60 Hz / 230V – 50/60 Hz / 240V – 50 Hz | | |
| | Maximum current consumption | 8.9 A | 9.6 A | |
| | Maximum power consumption | 2050 W | 2200 W | |
| | External dimensions | 493x484x654 mm | | |
| | Weight | 57 Kg | 61 Kg | |
| | Chamber dimensions | 250 x 370 mm | 250 x 450 mm | |
| | Chamber material | Stainless steel | | |
| | Loading tank volume | 5.2 liters | | |
| LOADS | STANDARD CYCLE | Maximum unpacked solid load | 5.5 Kg | 6.5 Kg |
| | | Maximum packed solid load | 3.5 Kg | 4 Kg |
| | | Maximum porous load | 1.5 Kg | 2 Kg |
| | B-FLASH CYCLE | Maximum packed solid load | 0.5 Kg | 0.7 Kg |
| | | Maximum porous load | 0.2 Kg | 0.3 Kg |
| | | Cycle autonomy* | 9 | 8 |
| CYCLE DURATION* | 134°C cycle - Standard | 39' | 43' | |
| | 134°C cycle - Prion | 53' | 55' | |
| | 121°C cycle - Standard | 50' | 53' | |
| | B-Flash cycle | 26' | 28' | |
| | Cycle autonomy | 9 | 8 | |

* Average values including pre-heating and drying phases with maximum load.

Reference standards: EN 13060 / EN 61010-1 / EN 61326 / EN 61010-2-40.

SUPPLY

TRACEABILITY

| |
|-----------------------------------|
| USB connection |
| Ethernet connection |
| Wi-Fi connection setup (optional) |
| Cycle printing setup |
| Barcode labels printing setup |
| User management |

LOADING AND UNLOADING

| |
|--|
| Frontal water loading |
| Emergency frontal water loading |
| Frontal unloading water tank unloading |
| Frontal loading water tank unloading |
| Connection to the water network |

STANDARD

| |
|------------------------------------|
| Water conductivity sensor |
| Dust filter |
| Delayed start |
| Longer drying time |
| Last cycle storage |
| Last test storage |
| Tray holder (shelves) and tray 5+5 |
| Surgical containers setup 3 |

OPTIONAL

- **DISTILLER**
Rapid and efficient water purification system.
- **OSMOSIS SYSTEM**
Reverse osmosis water purification system.
- **WI-FI**
Wi-Fi connection setup.
- **EXTERNAL PRINTER**
Dedicated printer for printing cycles and barcode labels.
- **TRAY HOLDER**
Tray holder with 3 or 5 shelves (prepared for surgical containers).
- **TRAY**
Trays for loading positioning.



FARO STERILISATION LINE

Full line of products covering every step of the sterilisation cycle.

Discover more: www.faro.it



NISEO AUTOCLAVE SERIES

Medical Device compliant
with Directive 93/42/CEE

CE
0051

FARO S.p.A. founded in 1948 by Osvaldo Favonio, designs and manufactures equipment for dental units, dental practices and dental labs. Manufacturing, design, research & development, all take place in our over 5,000 square metre plant in Ornago (MB), Italy.

Over the years, the company has become a world leader in this specific sector: a role gained by commitment to technology, research and design and an ability to understand the real needs of end users.

Utmost quality is assured by the internal management of the whole manufacturing cycle and a qualified and efficient pre and after-sales service. FARO experience best expresses the pride of a product made entirely in Italy.

FARO S.p.A.

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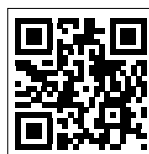
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INFO LINE:



Certified Company



ISO 9001



ISO 13485

The **six product lines** that manufacture and market offer a **comprehensive choice of solutions** for equipping dental practices and laboratories.



We can also customize our products to meet specific requests. For a customization project please contact our Customer Service.