

Steam Sterilizer

# APOLLO Series

Luxury touch screen, efficient sterilization



Feel the efficiency

## Apollo Series Steam sterilizer

Apollo 23B / 29B



### European Class B model

Apollo 23B/29B steam sterilizer meets European Class B standards, conforms to EN13060 safety test, has a three-pulse pre-vacuum function, and with the support of Apollo high-speed central processing unit, it only takes 35 minutes to complete a standard Class B procedure.



### “THT” process validation system

The THT safety inspection system will compare the temperature and pressure with the international Class B standard in real-time during the sterilization process. Ensure that each sterilization procedure is not only efficient and time-saving but also safe and effective, protecting the health of every patient.



### Air-water separating system

The effective heat dissipation area of 620,000 square millimeters makes the steam extracted from the cavity cool down rapidly in a short time, achieving the effect of water and air separation, effectively reducing the damage of high-temperature steam to the equipment and prolonging the service life of the equipment.



### 4.3-inch touch screen

The equipment adopts a self-developed control system and comes standard with a 4.3-inch full-color touch screen. The system has built-in 5 major sterilization programs, a program appointment function, a real-time display of the sterilization process, a sterilization record function, and multiple personalized settings to fully meet the needs of different clinics.



### “POST-DRY” program

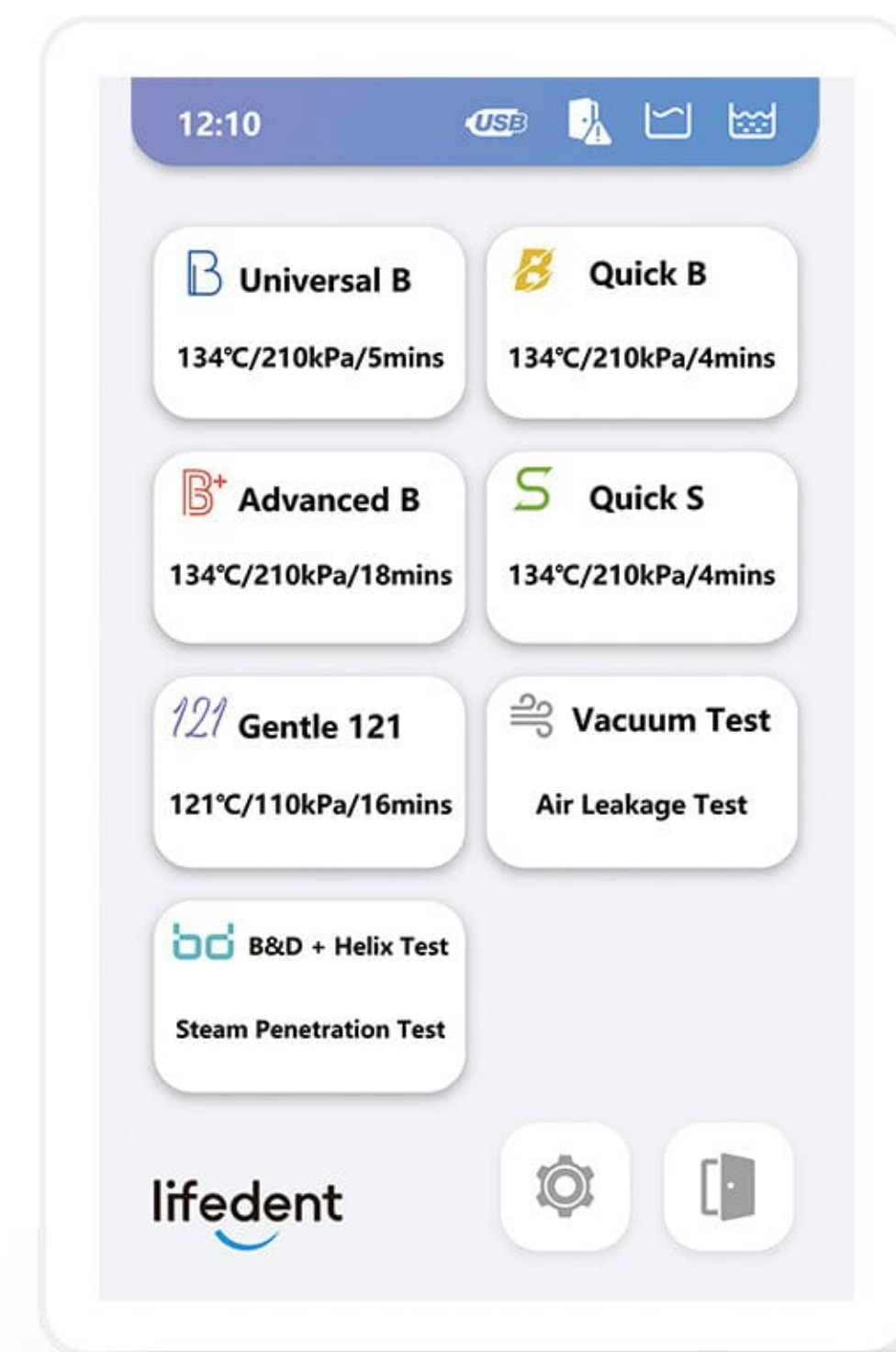
POST-DRY post-drying program, which is automatically running after the sterilization process is over, to ensure that the inside of the cavity can cool down quickly to form a dry environment, and to keep the sterilized instruments continuously dry before the cavity door is opened, avoiding humidity caused by long-term failure to take out the instruments. Conditions such as the package lead to the need for re-sterilization.



### Smart security protection

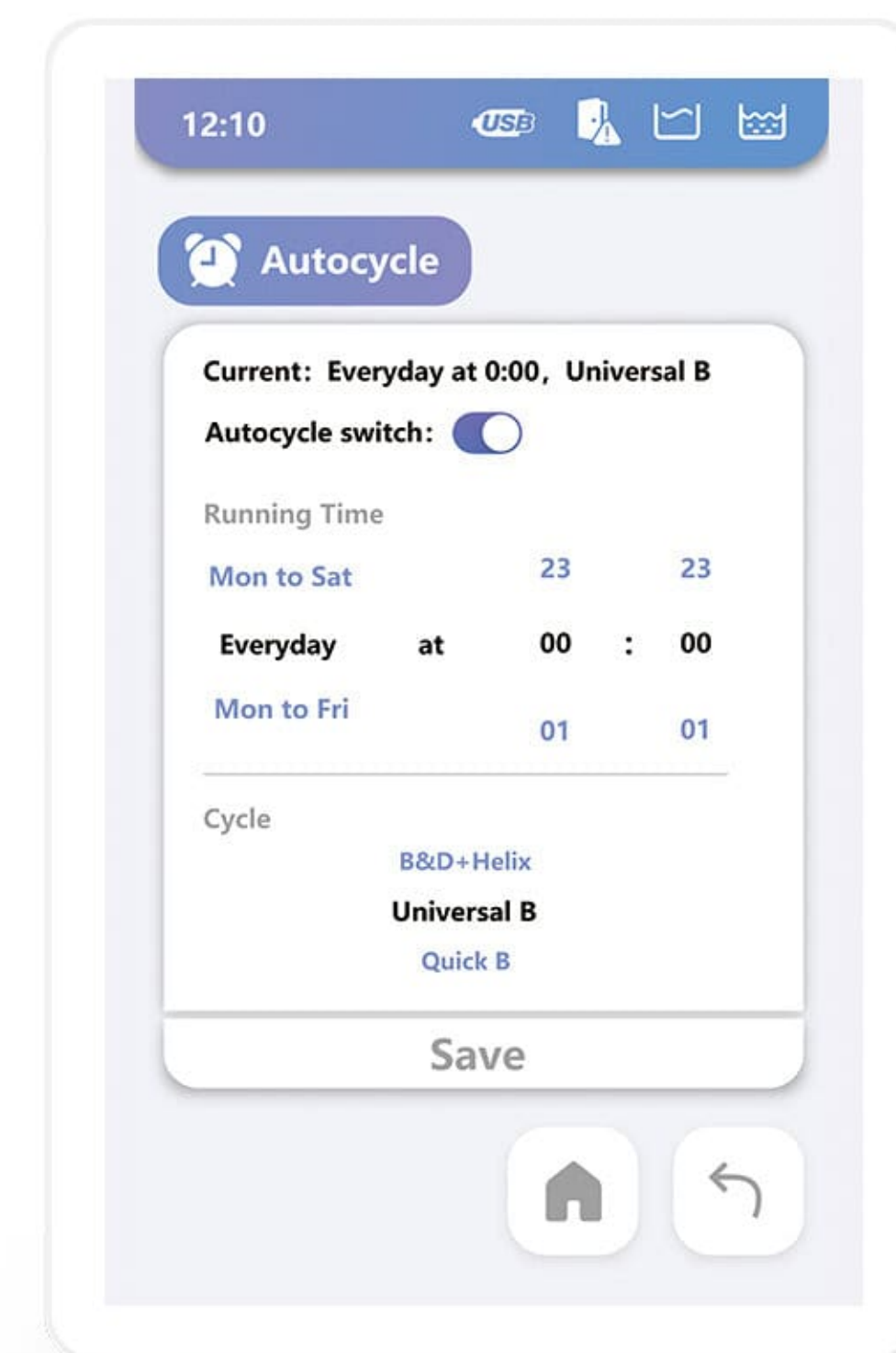
Apollo sterilizer is equipped with 1mbar high-precision pressure sensor, double overpressure protection system, over-temperature automatic protection system, and intelligent door lock system to ensure the safety protection of the equipment during standby and operation.

# High-definition full-color touch screen, a new experience of intelligent interaction



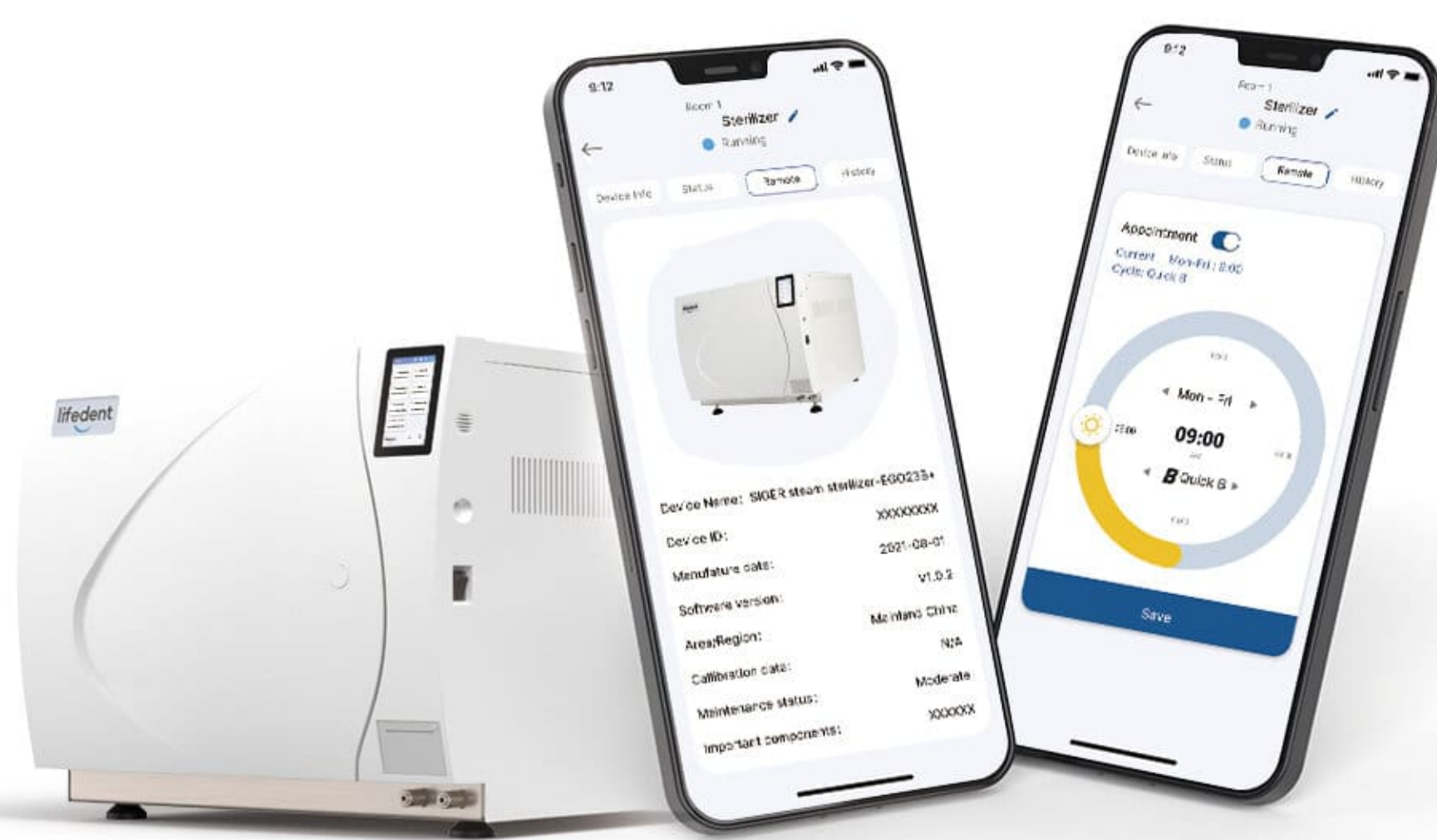
## 5 sterilization cycles&2 test programs

Apollo has 5 sterilization cycles and 2 test programs. Each contains different operating parameters. After testing and result verification, each set of programs achieve the standard of sterilization. Flexibly respond to the needs of different clinics.



## Smart sensory control

Apollo steam sterilizer provides users with a fully automatic program reservation function on the basis of ensuring the absolute safety of equipment and operators. When the clinic is busy, you only need to pack the instruments to be sterilized and put them into the cavity, and the sterilization program can be automatically executed through the pre-set program appointment function.



## IOT technology to realize APP remote management

Apollo realizes real-time connection with the cloud platform through the APP, to perform a dynamic observation and remote monitoring, service reservation, data storage and other functions.

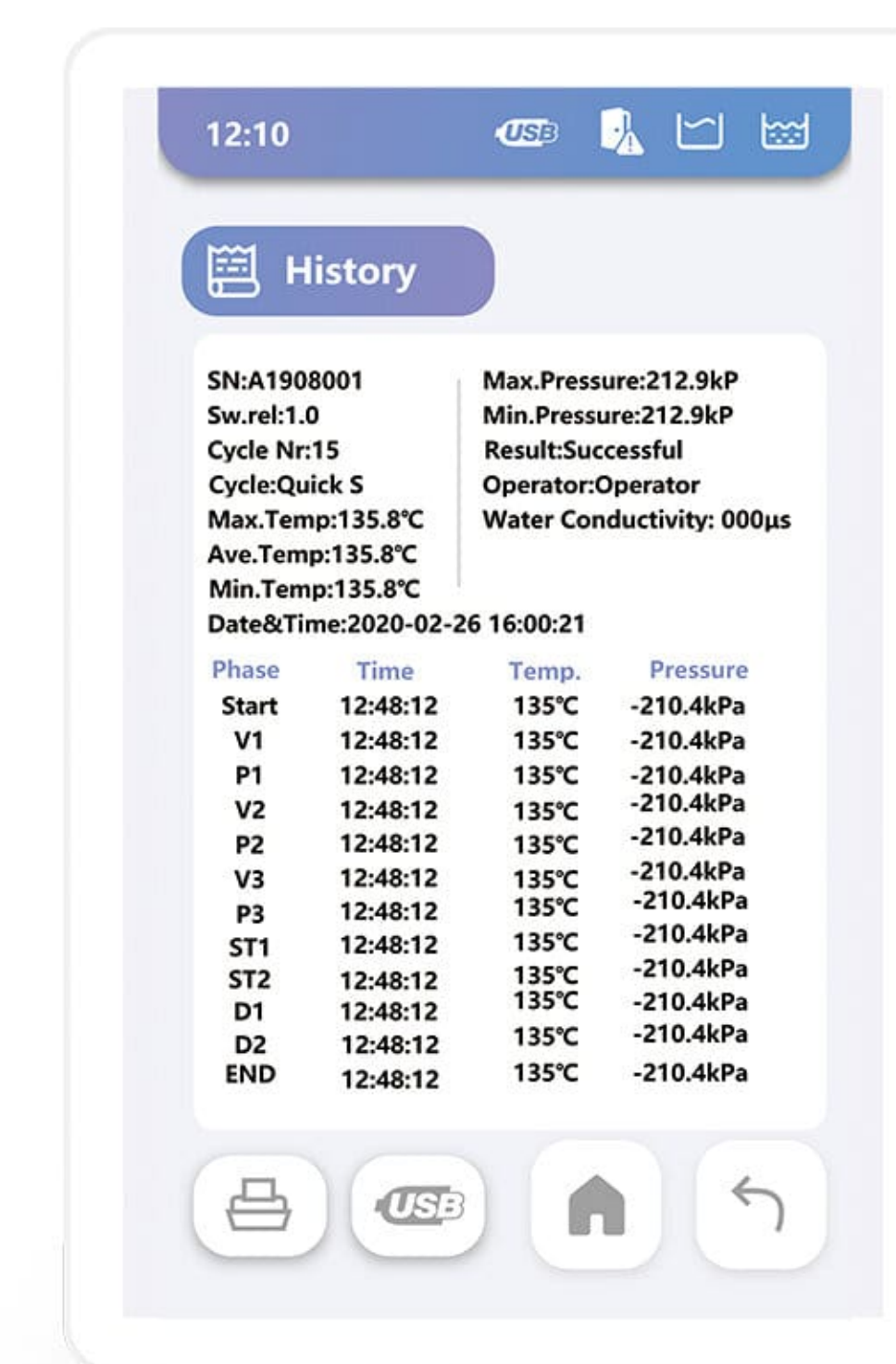


# Record the details of each sterilization



## Record every sterilization detail

During the operation of the Apollo steam sterilizer, the sterilization phase curve and other important operating parameters will be displayed in real time on the screen. At the same time, the system program will monitor the sterilization process and the running situation of important components in real time to ensure that each sterilization operation is safe and effective.



## Intelligent traceability management

After each sterilization, the Apollo will automatically store the sterilization parameters, results and all process data inside the device. and can be viewed by clicking on the screen. In addition, each sterilization record can be printed through the built-in printer, or transfer to an external storage through the USB interface, which truly realizes traceable infection control management, making doctors and patients more at ease.



# | Apollo 23B/29B Steam sterilizer



- Large-area cooling diaphragm. Dual-engine fans. Cooling faster.



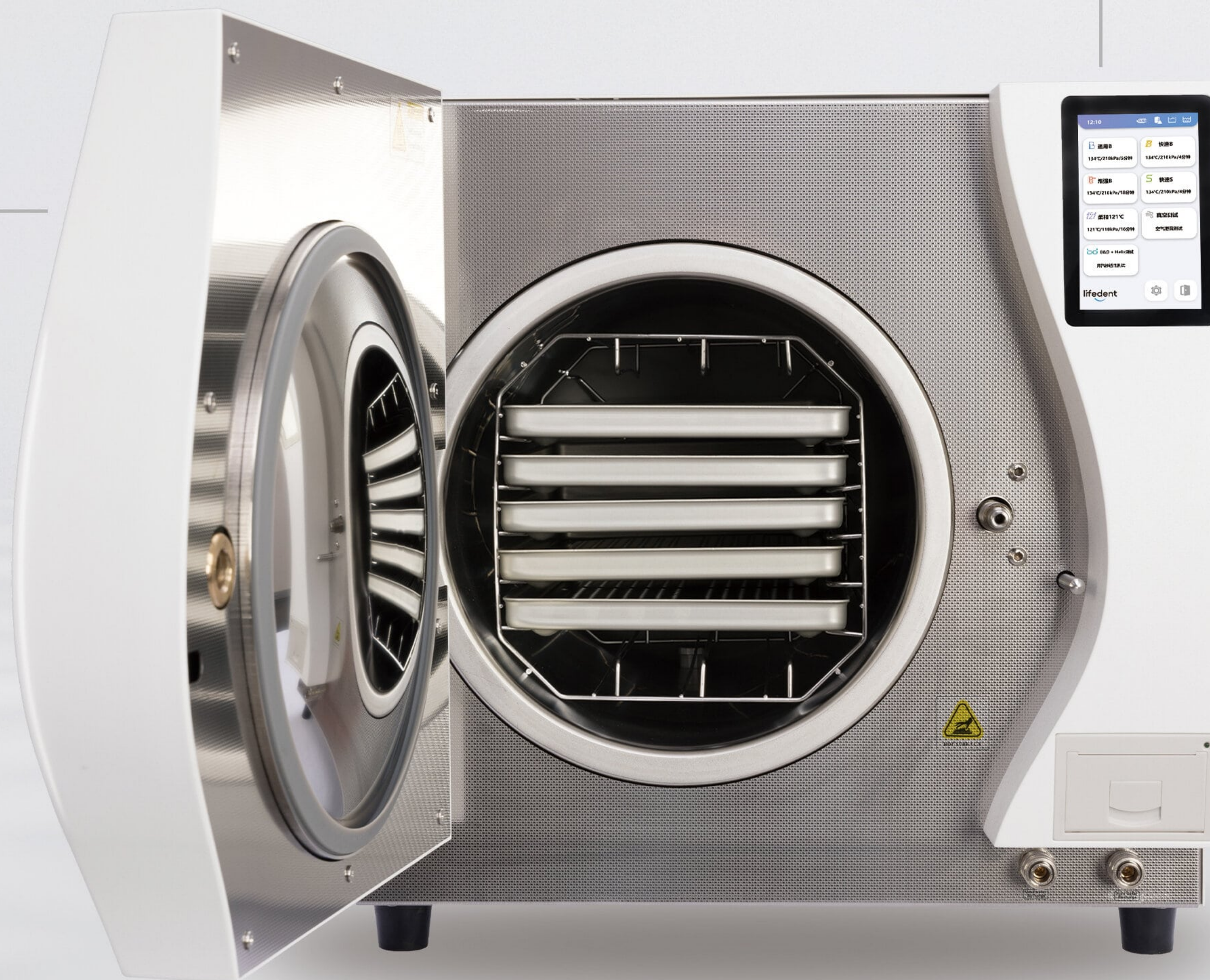
- Apollo 29B  
Accommodate two large-size implant surgery kits at the same time.



- Built-in water tank  
Automatic reminder of water shortage and automatic alarm of abnormal water quality. Automatic water storage solution is optional.



- German vacuum pump improves the vacuum efficiency and quickly enters the sterilization state.



Apollo 23B standard with 5 trays



- Large-capacity U disk, more than 1 million sterilization records.



- Built-in thermal printer



- Electric door.  
Double door lock safety settings.  
Prevent misoperation and ensure safe sterilization.



- Dual waterway discharge design, automatically discharge waste water after connection

# One-stop dental infection control solutions



## Parameters

Model	Apollo 23B	Apollo 29B
Power	2300W	3300W
Voltage	220V-230V	220V-230V
Frequency	50/60Hz	50/60Hz
Chamber size	23L	29L
External dimension	692×451×455mm	692×604×567mm

# Sealing Machine X330



## Excellent performance

- Equipped with special axles to make the sterilization bag roll smoothly.
- Two-way handle design meets different usage habits.
- Equipped with automatic sleep mode, safe and energy-saving.



## Fast Package Design

- Scale operating table.
- ASA plastic body, not easy to age and change color.
- Multiple sterilization bags packing at the same time.



## Better using experience

- 12mm sealing width.
- Good sealing effect can be achieved by adjusting the clamping pressure.
- 34cm ultra-wide operation port. Meet the sealing needs of various sizes of sterilization bags.



## Options of sterilization paper roll

- To pack the medical equipments for sterilization.  
Dimension:  
75mmx100mm  
100mmx200mm  
250mmx100mm



# Water Filter EGO-FILLER2



## Fully automatic water supply

EGO-FILLER2 can be connected with multiple sterilizers, actively receive water shortage signals, and refill purified water in time, so as to avoid manual water filling and improve work efficiency. At the same time, it also supports quantitative water supply of 1L/2L/3L/4L to meet the needs of different sterilizers.

## Long service life

The service life of the filter element reaches 24 months. Continuously provide 4 tons of pure water after one replacement, supporting 4,000 sterilization cycles. Automatic backwashing program, removes impurities by backwashing the filter element, ensures filtration efficiency, and further improves the life of the filter element while saving water.

## Safe and hygienic

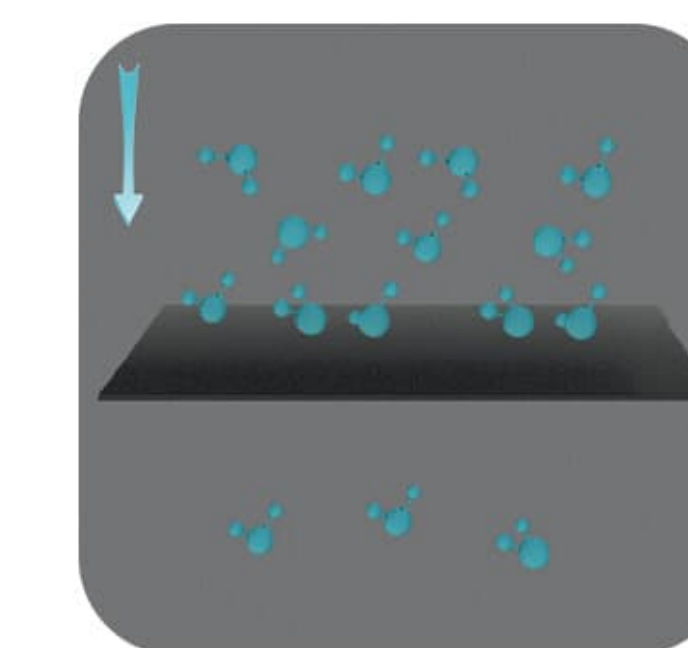
With four-stage fine filtration system and 0.0001 micron RO reverse osmosis membrane technology. Deeply purify water sources, block colloids, bacteria and other microorganisms in tap water. Avoid the impact of substandard water quality on equipment and sterilization effects.

## Automatic rinsing technology

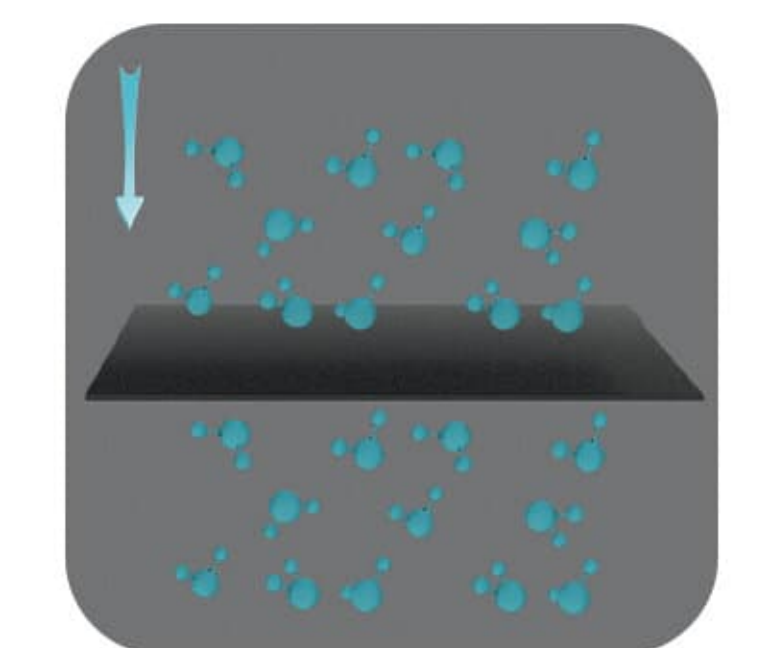
Automatically clean the filter element, reverse flush to remove impurities, ensure filtration efficiency and save water.

## Parameters

Filtration mode: Ro reverse osmosis filtration  
Filter level: Four filtering levels  
Flow rate: 15L/h  
Product Specifications: 442x138x368mm  
Display: LCD display  
Outlet water conductivity: <15µs  
Rated total net water volume: 4000L



**Pre-rinse**  
Impurities will clog the surface of the filter hole and reduce the water yield.



**Post-rinse**  
The surface of the filter hole is not blocked, and the water output is kept normally.



Supports connection with the Lifedent Apollo sterilizer to achieve automatic water supply.