

Your Trust Partner in Sterilization

Innovating Today, Leading Tomorrow

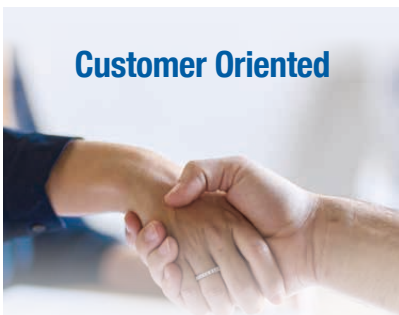
HANSUNG Co., Ltd. is a specialized medical sterilizer manufacturing company
that considers customer satisfaction as its top priority.



| Vision and Core Values |

HANSUNG Co., Ltd. will continue to contribute to improving healthcare environments
as a leading manufacturer of innovative and safe medical sterilizers.

Customer Oriented



We prioritize customer needs by providing tailored solutions. Continuous communication helps us enhance product performance and service quality.

Quality First



We deliver reliable products through skilled personnel and strict quality management, maintaining high standards from development to production and shipping.

Sustainable Growth



We pursue long-term growth and value creation through continuous innovation and research, adapting to changes in the healthcare industry.

| Greeting |

As a trusted manufacturer of medical sterilizers,
HANSUNG Co., Ltd. places the highest priority on customer satisfaction.

Though modest in scale, we strive to deliver meaningful value
through focused innovation and expertise.
Our global business experience has established us as a reputable player
in the high-pressure steam sterilization market.

Our dedicated team combines professional knowledge
with creativity to develop high-quality, reliable products.
Through continuous R&D and rigorous quality control,
we maintain excellence in every aspect of our production.

HANSUNG Co., Ltd. upholds internationally recognized certifications
including ISO 13485, GMP, and CE (MDR), further strengthening our credibility in global markets.

We remain committed to listening to our customers, and to exceeding expectations with
premium quality and responsive service.

CEO *Denny.Son*

A Company Creating Small but Great Value, Hansung Co., Ltd



HANSUNG CO.,LTD



HSCLAVE

<B CLASS High Pressure Steam Sterilizer>

APOLLON Series 2318V

Small in Size, Powerful in Performance



CE 2292



The APOLLON 2318V is a premium ultra-compact 18-liter steam sterilizer designed for easy installation and operation in limited spaces such as clinics and treatment rooms. It is optimized for the repetitive sterilization of small loads, including dental handpieces, minor surgical tools, and medical consumables.

With rapid cycle times, user-friendly controls, and built-in safety mechanisms such as automatic door locking and overpressure/overheat protection, the unit ensures both operational efficiency and user safety. Despite its compact size, it consistently provides high-performance, dependable sterilization results.

SMALL FORMAT, ABSOLUTE STERILITY

Product Features



18-liter compact chamber, ideal for small dental and surgical clinics



Provides fast cycles and reliable performance for the frequent sterilization of small instruments



Suitable for handpieces, clinical tools, and medical disposables



Compact design allows easy installation in limited spaces



Intuitive controls and integrated safety features ensure convenient and secure operation

Common Features

- | | |
|---|--|
| • Pulse-controlled air removal with Bowie-Dick and Helix test support | • There are 4 sterilization modes and 2 test modes available |
| • Intuitive button controls and customizable sterilization settings | • Certified for GMP, Korean MFDS, ISO 13485, and CE (MDR) |
| • Safety door lock and overpressure/overheat protection for user safety | • Reliable sterilization solution for dental clinics, small surgical centers, and veterinary hospitals |
| • Fault diagnostic system for reliable and safe operation | |

MINIMAL SPACE, MAXIMUM PRECISION

Powerful Sterilization Performance

Intuitive Operation System

Enhanced Safety Features



Certified and Proven Quality

Cost-Effective and Efficient Management

Globally Trusted Reliability

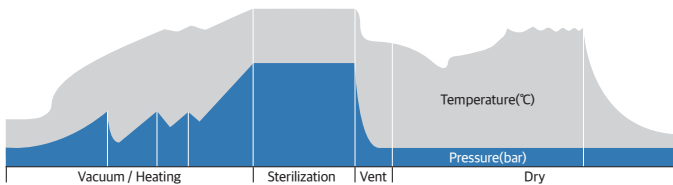
Sterile Power in Every Centimeter APOLLON Series 2318V

CE 2292



Pulse-Controlled Air Removal Method

Before the sterilization process begins, three vacuum pulses are performed to remove residual air inside the sterilization pouch. This creates optimal conditions for saturated steam to penetrate effectively, thereby enhancing sterilization efficacy.



Sterilization Mode

* The user can configure the settings based on the item to be sterilized.

Category	Packs	Instruments	Gloves	Liquids	Bowie-Dick
Sterilization Temperature (°C)	134	132	121	121	134
Sterilization Pressure (bar)	2.1	2.0	1.1	1.1	2.1
Sterilization Time (Min)	10	10	20	20	5
Drying Time (Min)	10	10	10	-	5

Technical Specifications

Product Dimension	550(W) × 720(L) × 350(H)mm	Sterilization Capacity	18 LITER
Chamber size	Ø272 × 450mm	Chamber Type & Material	Cylindrical, Stainless Steel (SUS 304)
Reservoir Capacity	4.0L	Power Supply	AC 220V~230V, 50/60Hz
Power Consumption	2.4kW	Sterilization Temperature	121°C~134°C
Sterilization Pressure	1.1bar~2.1bar	Vacuum Pump	Oil-free Diaphragm
Maximum Vacuum Level	690mmHg	Noise Level	≤ 75 dB
Sterilization Time	1~99(min) / User-configurable	Drying Time	1~99(min) / User-configurable
Sterilization Vacuum Level	550mmHg ± 1mmHg/min	Control System	Microprocessor
Drying Method	Vacuum and Internal / External Heating Control	Product Weight	65kg
Built-in Safety Systems	Pressure safety valve, Leakage circuit breaker (ELCB), Overheat and overtemperature protection, Safety door locking mechanism		
Available Options	- Thermal Printer • Bluetooth Transmission Module • SD Storage Device - Drainage System (Discharge Type) • Door Safety Locking Mechanism		

<B CLASS High Pressure Steam Sterilizer>

APOLLON Series 2322V

Efficiency and Speed, Optimized for Limited Spaces



CE 2292



The APOLLON 2322V is a compact 22-liter steam sterilizer engineered for the rapid sterilization of medical instruments and consumables. It enhances infection control and improves clinical workflow efficiency.

With fast sterilization cycles, quick turnaround, and a space-saving design, it is an ideal solution for healthcare facilities with high sterilization demand. Equipped with advanced safety features and an integrated diagnostic system, it provides an optimal balance of speed, safety, and space efficiency.

FAST CYCLES, FULL STERILITY

Product Features



22-liter chamber suitable for space-limited medical facilities



Fast sterilization cycles minimize waiting time



Compact design allows flexible installation in small clinics and treatment rooms



Durable construction ensures consistent performance, even under frequent sterilization cycles



Intuitive controls and smart safety features for convenient and safe operation

Common Features

- | | |
|---|---|
| <ul style="list-style-type: none">• Pulse-controlled air removal with Bowie-Dick and Helix test support• Intuitive button controls and customizable sterilization settings• Safety door lock and overpressure/overheat protection for user safety• Fault diagnostic system for reliable and safe operation | <ul style="list-style-type: none">• There are 4 sterilization modes and 2 test modes available• Certified for GMP, Korean MFDS, ISO 13485• Reliable sterilization solution for dental clinics, small surgical centers, and veterinary hospitals |
|---|---|

COMPACT SIZE, COMPLETE STERILIZATION

Powerful Sterilization
Performance

Intuitive Operation
System

Enhanced Safety
Features



Certified and
Proven Quality

Cost-Effective and
Efficient Management

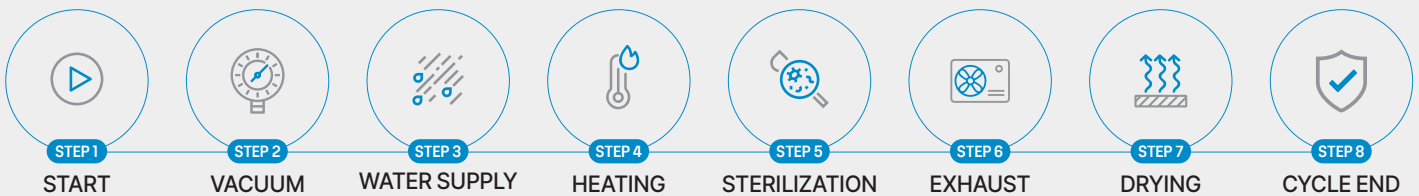
Globally
Trusted Reliability

High Turnover, High Confidence APOLLON Series 2322V

CE 2292

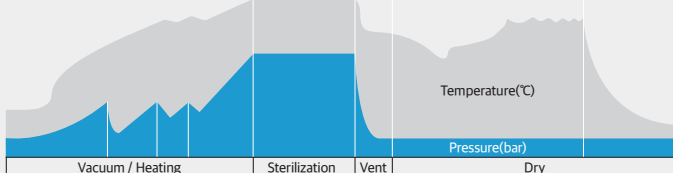


Apollon Series Sterilization Process



Pulse-Controlled Air Removal Method

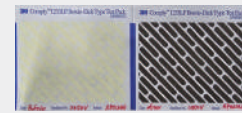
Before the sterilization process begins, three vacuum pulses are performed to remove residual air inside the sterilization pouch. This creates optimal conditions for saturated steam to penetrate effectively, thereby enhancing sterilization efficacy.



Validation of Sterilization Efficacy



Biological Indicator
Testing (BI)



Bowie-
Dick Test



Chemical Indicator
Testing (CI)

Technical Specifications

Product Dimension	550(W) × 720(L) × 350(H)mm	Sterilization Capacity	22 LITER
Chamber size	Ø272 × 530 mm	Chamber Type & Material	Cylindrical, Stainless Steel (SUS 304)
Reservoir Capacity	4.0L	Power Supply	AC 220V~230V, 50/60Hz
Power Consumption	2.4kW	Sterilization Temperature	121°C~134°C
Sterilization Pressure	1.1 bar~2.1 bar	Vacuum Pump	Oil-free Diaphragm
Maximum Vacuum Level	690mmHg	Noise Level	≤ 75 dB
Sterilization Time	1~99(min) / User-configurable	Drying Time	1~99(min) / User-configurable
Sterilization Vacuum Level	550mmHg ± 1mmHg/min	Control System	Microprocessor
Drying Method	Vacuum and Internal / External Heating Control	Product Weight	70kg
Built-in Safety Systems	Pressure safety valve, Leakage circuit breaker (ELCB), Overheat and overtemperature protection, Safety door locking mechanism		
Available Options	- Thermal Printer - Bluetooth Transmission Module - SD Storage Device - Drainage System (Discharge Type) - Door Safety Locking Mechanism		

<B CLASS High Pressure Steam Sterilizer>

APOLLON Series 2330V

Balanced Space and Efficiency—
Optimized Sterilization for Small to Mid-Sized Clinics



CE 2292

The APOLLON 2330V is a premium 30-liter steam sterilizer engineered for the efficient sterilization of medical instruments and supplies, supporting infection control and ensuring patient safety. It offers reliable performance and user-friendly operation.

It is optimized for sterilizing dental handpieces, clinical tools, and surgical disposables commonly used in medical facilities. With a compact design, precise vacuum sterilization system, and intuitive interface, it delivers high operational efficiency and consistently reliable performance.

EFFORTLESS OPERATION, FLAWLESS STERILIZATION

Product Features



30-liter capacity, ideal for small to mid-sized medical facilities



Optimized for dental handpieces, small tools, and disposables



High-efficiency vacuum system ensures deep steam penetration for improved sterilization effectiveness



Compact design fits easily in tight spaces



Intuitive interface with built-in safety controls for reliable operation

Common Features

- | | |
|---|---|
| <ul style="list-style-type: none">• Pulse-controlled air removal with Bowie-Dick and Helix test support• Intuitive button controls and customizable sterilization settings• Safety door lock and overpressure/overheat protection for user safety• Fault diagnostic system for reliable and safe operation | <ul style="list-style-type: none">• There are 4 sterilization modes and 2 test modes available• Certified for GMP, Korean MFDS, ISO 13485, and CE (MDR)• Reliable sterilization solution for dental clinics, small surgical centers, and veterinary hospitals |
|---|---|

WHERE PRACTICALITY MEETS PERFECT PURITY

Powerful Sterilization
Performance

Intuitive Operation
System

Enhanced Safety
Features

Certified and
Proven Quality

Cost-Effective and
Efficient Management

Globally
Trusted Reliability

Balanced Design, Outstanding Sterilization Results

APOLLON Series 2330V

CE 2292

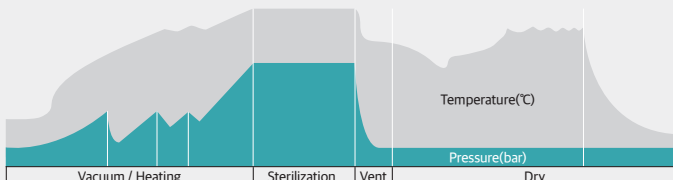


Apollon Series Sterilization Process



Pulse-Controlled Air Removal Method

Before the sterilization process begins, three vacuum pulses are performed to remove residual air inside the sterilization pouch. This creates optimal conditions for saturated steam to penetrate effectively, thereby enhancing sterilization efficacy.



Sterilization Mode

* The user can configure the settings based on the item to be sterilized.

Category	Packs	Instruments	Gloves	Liquids	Bowie-Dick
Sterilization Temperature (°C)	134	132	121	121	134
Sterilization Pressure (bar)	2.1	2.0	1.1	1.1	2.1
Sterilization Time (Min)	10	10	20	20	5
Drying Time (Min)	10	10	10	-	5

Technical Specifications

Product Dimension	600(W) × 670(L) × 430(H)mm	Sterilization Capacity	30 LITER
Chamber size	Ø300 × 430 mm	Chamber Type & Material	Cylindrical, Stainless Steel (SUS 304)
Reservoir Capacity	4.0 L	Power Supply	AC 220V~230V, 50/60Hz
Power Consumption	2.4kW	Sterilization Temperature	121°C~134°C
Sterilization Pressure	1.1 bar~2.1 bar	Vacuum Pump	Oil-free Diaphragm
Maximum Vacuum Level	690mmHg	Noise Level	≤ 75 dB
Sterilization Time	1~99(min) / User-configurable	Drying Time	1~99(min) / User-configurable
Sterilization Vacuum Level	550mmHg ± 1mmHg/min	Control System	Microprocessor
Drying Method	Vacuum and Internal / External Heating Control	Product Weight	78kg
Built-in Safety Systems	Pressure safety valve, Leakage circuit breaker (ELCB), Overheat and overtemperature protection, Safety door locking mechanism		
Available Options	• Thermal Printer • Bluetooth Transmission Module • SD Storage Device • Drainage System (Discharge Type) • Door Safety Locking Mechanism		

<B CLASS High Pressure Steam Sterilizer>

APOLLON Series 2350V

A High-Capacity Sterilization Solution—
The Perfect Choice for Small and Medium-Sized Clinics



CE 2292

The APOLLON 2350V is a high-capacity, premium steam sterilizer designed for the effective sterilization of medical devices and surgical tools. It supports infection prevention and ensures patient safety.

Featuring a 50-liter chamber and precise vacuum control, it efficiently handles high-frequency sterilization cycles with stable and uninterrupted performance.

The SUS 304 stainless steel round chamber maintains uniform pressure and temperature, providing consistent sterilization quality and high durability. Equipped with intelligent safety features and a built-in fault diagnostic system, it ensures reliable performance even under repeated, high-volume use.

PERFECT STERILIZATION, UNINTERRUPTED CAPACITY

Product Features

50L

50-liter premium SUS 304 chamber for high-capacity sterilization



High-performance vacuum system for efficient sterilization



Ideal for dental handpieces and small surgical instruments



Provides consistent high-quality sterilization



Durable and reliable, even with frequent use



Built for continuous, high-demand clinical use

Common Features

- | | |
|---|---|
| <ul style="list-style-type: none">• Pulse-controlled air removal with Bowie-Dick and Helix test support• Intuitive button controls and customizable sterilization settings• Safety door lock and overpressure/overheat protection for user safety• Fault diagnostic system for reliable and safe operation | <ul style="list-style-type: none">• There are 4 sterilization modes and 2 test modes available• Certified for GMP, Korean MFDS, ISO 13485, and CE (MDR)• Reliable sterilization solution for dental clinics, small surgical centers, and veterinary hospitals |
|---|---|

UNCOMPROMISING PERFORMANCE FOR TOTAL STERILITY

Powerful Sterilization
Performance

Intuitive Operation
System

Enhanced Safety
Features



Certified and
Proven Quality

Cost-Effective and
Efficient Management

Globally
Trusted Reliability

Engineered for Volume, Trusted for Purity APOLLON Series 2350V

CE 2292



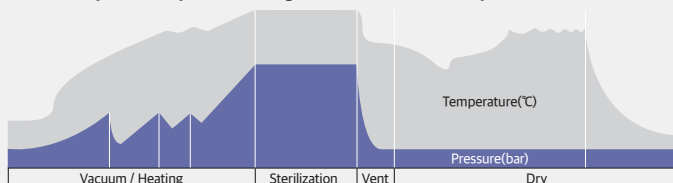
Sterilization Mode

* The user can configure the settings based on the item to be sterilized.

Category	Packs	Instruments	Gloves	Liquids	Bowie-Dick
Sterilization Temperature (°C)	134	132	121	121	134
Sterilization Pressure (bar)	2.1	2.0	1.1	1.1	2.1
Sterilization Time (Min)	10	10	20	20	5
Drying Time (Min)	10	10	10	-	5

Pulse-Controlled Air Removal Method

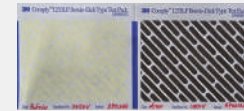
Before the sterilization process begins, three vacuum pulses are performed to remove residual air inside the sterilization pouch. This creates optimal conditions for saturated steam to penetrate effectively, thereby enhancing sterilization efficacy.



Validation of Sterilization Efficacy



Biological Indicator
Testing (BI)



Bowie-
Dick Test



Chemical Indicator
Testing (CI)

Technical Specifications

Product Dimension	670(W) × 720(L) × 500(H)mm	Sterilization Capacity	50 LITER
Chamber size	Ø350 × 520 mm	Chamber Type & Material	Cylindrical, Stainless Steel (SUS 304)
Reservoir Capacity	5.5 L	Power Supply	AC 220V~230V, 50/60Hz
Power Consumption	2.6kW	Sterilization Temperature	121°C~134°C
Sterilization Pressure	1.1 bar~2.1 bar	Vacuum Pump	Oil-free Diaphragm
Maximum Vacuum Level	690mmHg	Noise Level	≤ 75 dB
Sterilization Time	1~99(min) / User-configurable	Drying Time	1~99(min) / User-configurable
Sterilization Vacuum Level	550mmHg ± 1mmHg/min	Control System	Microprocessor
Drying Method	Vacuum and Internal / External Heating Control	Product Weight	91kg
Built-in Safety Systems	Pressure safety valve, Leakage circuit breaker (ELCB), Overheat and overtemperature protection, Safety door locking mechanism		
Available Options	- Thermal Printer - Bluetooth Transmission Module - SD Storage Device - Drainage System (Discharge Type) - Door Safety Locking Mechanism		

A Company Creating Small but Great Value, Hansung Co., Ltd.

HANSUNG Co., Ltd. is a specialized manufacturer of medical high-pressure steam sterilizers. We provide trusted sterilization solutions tailored for various healthcare settings, including hospitals, dental clinics, and laboratories.

Our advanced sterilization systems are designed to meet the complex demands of modern medical environments. We ensure full compliance with international standards through strict product testing and performance validation.

With a quality management system based on ISO 13485, and operations in accordance with GMP guidelines, HANSUNG Co., Ltd. has earned CE (MDR) certification, proving the reliability and safety of our products in the global market.



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