ADS ajax Dental System

CASSETTE AUTOCLAVE

Rapid Sterilization • Comprehensive Protection

12 Months Introductory Offer
Valid from Jan 1, 2026 – Dec 31, 2026

Introductory Price

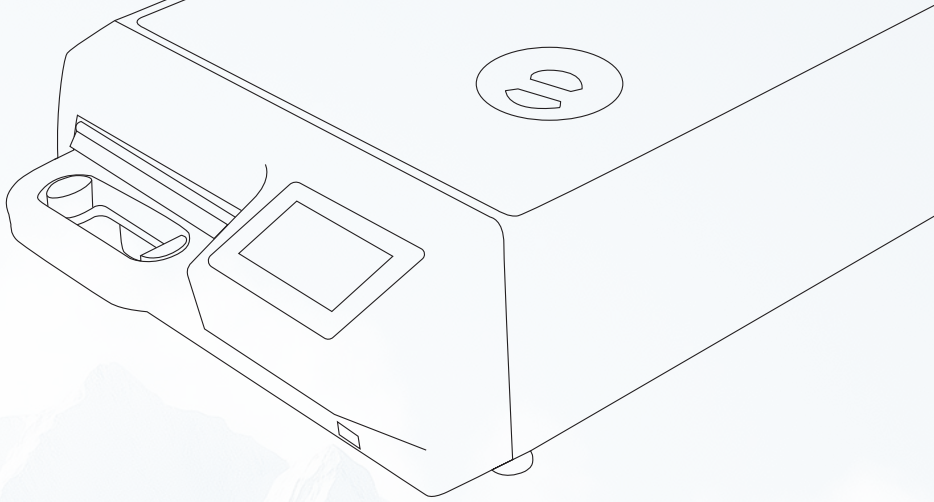
$7,295



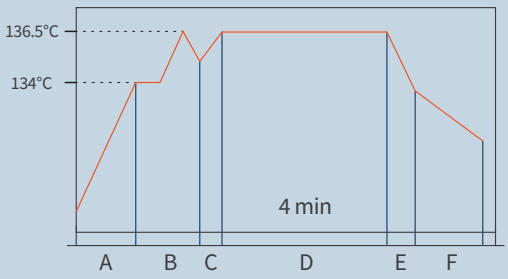
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Retail Price **$7,495**

24 Months Warranty

Cassette Autoclave

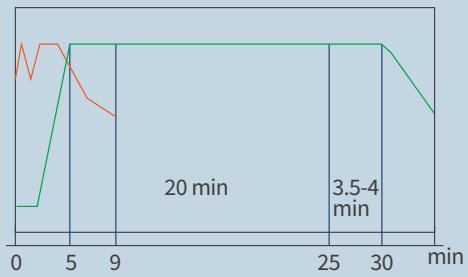


A Warming up
C Conditioning
C Pressurizing
D Sterilizing
E Venting
F Drying



Sterilization chart

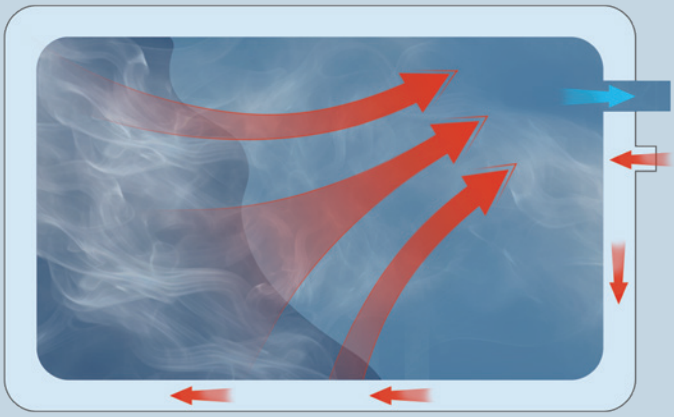
Cassette sterilizer
Other sterilizers

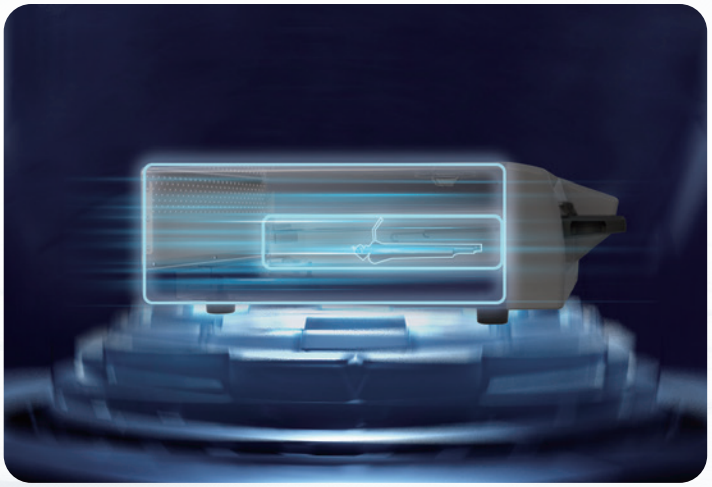


Sterilization Cycle Comparison

Rapid Sterilization

9 minutes of rapid sterilization, eliminating the storage of instruments, reducing costs；Reduces the high-temperature exposure time, extending service life；Short sterilization cycles, meet the urgent or frequent sterilization needs.



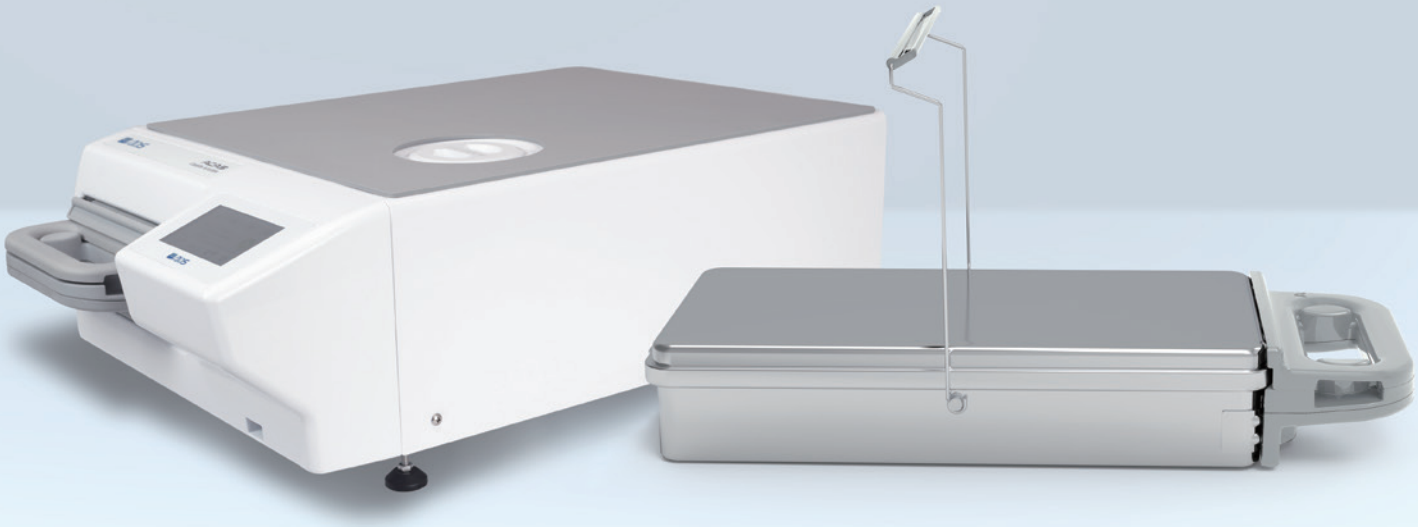


Deep Sterilization

Autoclave sterilization, superior penetration, fearless wrapping devices；Multiple vacuum cycles and steam infusion, ensuring no omission of cavity instruments and complete sterilization without any blind spots；No harmful chemicals produced during the sterilization process, ensuring safety and environmental friendliness.

Low-Cost Drying

High-temperature sterile air technology combined with a metal heat transfer plate , effectively avoids condensation buildup , expanding the drying area, improve drying efficiency and reduce costs.



Compact Model, Wide Applicability

Small size, lightweight, easy to operate;Adapt to a variety of fields, all kinds of medical equipment sterilization needs;Low power requirements, no need for external steam pipes or steam sources, adapting to various environments.

Drawer-Type Sterilization Chamber

Small cabin design, Make every sanitization more complete and balanced；Individual sterilizer card drawer, temporary storage and transportation of instruments, preventing contamination in transportation；Gravity handle for better control of the drawer, making handling easier , preventing damage to people and objects.

External Condensation Device Safe and Convenient

Small footprint, easy to install and maintain;
Fast steam cooling , prevent steam burns.



Intelligent System
Efficient Operation

System Alerts

Failed water quality, water shortage warnings.

In the sterilization process of low temperature and low pressure, etc., the system automatically stops running, and the error message will be displayed on the screen.



Sterilization Program

Sterilization Mode	Non-Wrapped Instruments - Hollow	Non-Wrapped Instruments - Solid	Wrapped Instruments	Plastic / Rubber Instruments
Heating Time	2 min	2 min	2 min	2 min
Pulsed Cycles / Duration	3/3 * 18 S	1/18 S	6/18 S	1/18 S
Sterilization Temperature	134 ℃	134 ℃	134 ℃	121 ℃
Sterilization Duration	3.5/18 min	3.5 min	3.5/18 min	15/30 min
Pressure Reduction Time	1 min	1 min	1 min	1 min
Drying Duration (set up)	1 H	1 H	1 H	1 H
Applicable Range	Hollow Metal Instruments	Solid Metal Instruments	Plastic High-Pressure Sterilization Bags / Paper Bag Wrapped Solid or Hollow Metal Instruments	Solid Non-Wrapped Instruments Made of Plastic / Rubber Materials

Equipment Parameters

Size	25.59 * 16.34 * 7.48 inch	Rated Operating Conditions	AC 110-120 V, 1300 W
Weight	74.96 lbs (Excluding Water)	Printer Connection	Bluetooth Connection
Sterilization Chamber Volume	14.96 * 7.09 * 2.95 inch	Overall Protection Rating	Class I
Instrument Load Capacity	(1.5M) 1000 * 1500 (Size1)		
Water Tank Capacity	4 L	Overall Service Life	10 Years