

AUTOCLAVES Cassette Sterilizer



STE-CAS-2

STE-CAS-2, Cassette Sterilizer

Application:

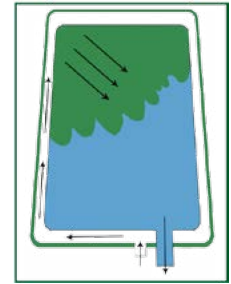
It is used for the repaid sterilization of small instruments in stomatology, ophthalmology, E.N.T. department, gynecology, operating room, etc.

Features:

- It only takes 6-7 minutes for the shortest sterilization cycle which can extend service life of the instrument
- Three shortcut keys for sterilization programs, the sterilization temperature and time can be set freely
- Alarm for unqualified water and water shortage, the autoclave will stop working when there is a low temperature and low pressure
- Small dimension, light weight, easy to operate, the cassette can be also used for instrument transfer and temporary storage.

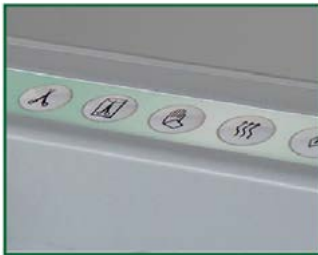
Schematic Diagram:

The steam generator heats to the optimum temperature when the sterilization program started. The distilled water is pumped into the generator & converted into steam immediately, then the steam is injected into the cassette which is loaded with instruments to be sterilized. The polluted air in the cassette is exhausted after the steam is injected.



Details:

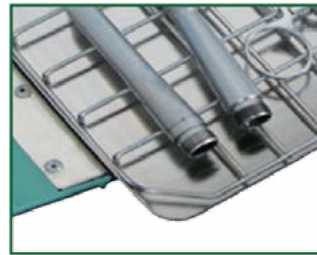
Forced Air Removal Design



Simple operation



Standard printer, real-time record for sterilization process

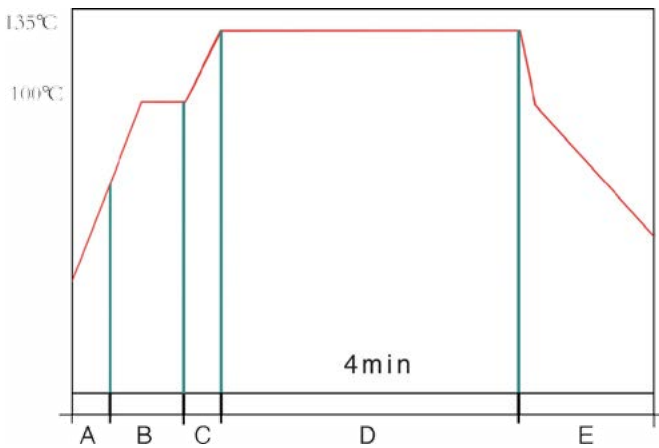


Ultra-thin cassette box design makes heating & cooling faster



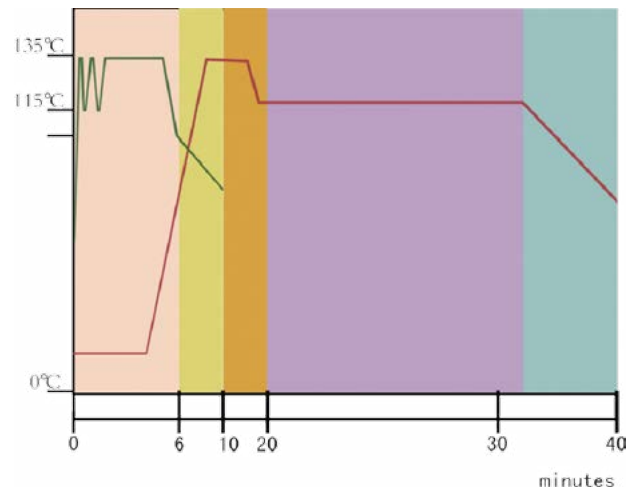
1.22 µm Biofilter

Working Curve:



Sterilization Chart

A. Air removal B. Warming up
C. Pressurizing D. Sterilizing E. Venting



Sterilization Cycle Comparison

Advantages:
Shorter cycle time, higher efficiency

Model	STE-CAS-2	STE-CAS-5	STE-CAS-6
Capacity	1.8L	5.2L	6.0L
Chamber Size (WxDxH) mm	280x180x38	380x180x78	480x180x78
External Size (WxDxH) mm	570x415x170	580x460x190	
Temp. Range	110°C - 135°C		
Temp. Fluctuation	±5°C		
Ambient Temp.	5 - 40°C		
Working Pressure	42 kPa - 212 kPa		
Chamber Material	304 Stainless Steel		
Water Tank Volume	3.4 L		
Power Supply	AC 220V±10%, 50Hz/60Hz; 110V±10%, 60Hz		
Packing Size (WxDxH) mm	580x580x700		
Net/Gross Weight	34/49kg	46/61kg	