

## ETHYLENE OXIDE STERILIZER (CONSUMABLES)

### Product overview:

Antiteck ethylene oxide sterilizer is mainly through its non-specific alkylation with genetic materials such as protein and DNA / RNA in microorganisms, resulting in the denaturation of proteins and genetic materials, and finally the death of microorganisms due to blocked metabolism.

### Applicable items:

Rigid endoscope, hose endoscope, ophthalmic lens, fiber optic cable, surgical instruments, metal, glass, silica gel, rubber, traditional Chinese medicine, western medicine, human plants, DNA, etc.



### Application scenario:

Medical device manufacturers, disposable medical supplies manufacturers, operating rooms, university laboratories, disinfection supply centers, biotechnology companies, ETC.



### Applicable items & materials



Metal surgical instruments



Medical gloves



Medical masks



Syringe



Rigid endoscope



# HOSPITAL CSSD EQUIPMENT SUPPLIER

CSSD cleanroom



Medical factory



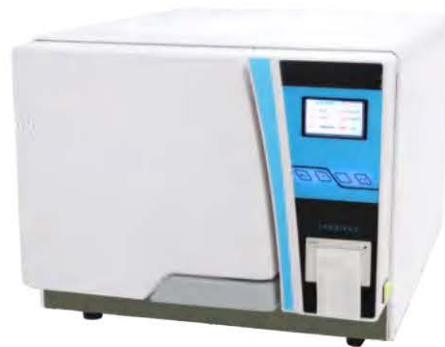
University Laboratory



Inspection & quarantine organization



<b>Model</b>	SQ-H40
<b>Liner (D*W*H) mm</b>	Φ246X450
<b>Outside(L*W*H) mm</b>	730X510X410
<b>Volume</b>	23L
<b>Power</b>	3.3KVA
<b>Weight</b>	56KG



Model	Liner (D*W*H) mm	Outside(L*W*H) mm	Volume	Power	Weight
SQ-H80	585X275X422	795X615X1140	80L	2.6KVA	124KG
SQ-H120	585X375X472	795X615X1140	120L	3.0KVA	147KG
SQ-H220	705X505X552	968X800X1240	220L	3.3KVA	207KG
SQ-H330	760X575X682	968X800X1380	330L	3.6KVA	227KG



Model	Liner (D*W*H) mm	Outside(L*W*H) mm	Volume	Power	Weight
SQ-XH120	700X450X400	976X790X1715	126L	3.0KVA	224KG
SQ-XH220	820X510X460	976X790X1715	192L	3.6KVA	247KG

**ETHYLENE OXIDE STERILIZER**



SQ-E series ethylene oxide sterilizer has the characteristics of sophisticated design and sophisticated technology. It is mainly composed of a microcomputer control system, residual gas processing device, sterilization studio and other parts. The principle is to rely on ethylene oxide gas in a certain. The effect of sterilization is achieved under humidity pressure. Ethylene oxide gas directly destroys microbial proteins, prevents their metabolism, and can kill stubborn bacilli.

Uses are mainly used for all kinds of endoscopes, cotton spinning, silica gel, rubber, catheter wires and various medical consumables. They will not corrode or damage the equipment. Items that cannot be sterilized by ethylene oxide: liquids, aluminum-plastic packaging

Equipment sterilization cost: The amount of ethylene oxide added each time is set according to the volume of the equipment. The cost of sterilization is low, and it is a low-temperature sterilization equipment commonly used in hospitals. Large-scale ethylene oxide is mainly used in large-scale sterilization equipment used by medical consumables and equipment manufacturers, and is known to be effective in building large-scale sterilization and sterilization supply stations.

Model	Liner (D*W*H) mm	Outside(L*W*H) mm	Power
SQ-E2	2280X800X1100	2303X1445X2078	9. 5KVA
SQ-E3	2220X960X1420	2400X1705X2200	14KVA
SQ-E6	3350X1200X1500	3550X1900X2260	29KVA
SQ-E10	5600X1200X1500	5850X1900X2260	35KVA
SQ-E20	11200X1200X1500	11500X1900X2550	60KVA



Green environmental protection



Low temperature sterilization



Sterilization efficiency



Stable sterilization performance



Safe & simple operation



USB data storage

## ETHYLENE OXIDE CONSUMABLE

Ethylene oxide consumables are a series of products produced in order to solve the problem of checking whether the sterilization of ethylene oxide series sterilizers are qualified during the sterilization process. The ethylene oxide consumable products produced by Henan Sanqiang Medical Devices Co., Ltd. are as follows:



**Steam EO sterilization pouch roll**



**Chemical indicator strip**



**Biological indicator**



**Chemical indicator tape**



**Chemical indicator label**



**EO sterilization gas**



**Medical non-woven fabric**



**Sealing machine**



**EO sterilization gas**

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