

Hefei Sada Medical Equipment Co., Ltd

Autoclave Machine Medical CSSD
Equipments Manufacturer





CONTENTS



01

Company Overview

02

Product Description

03

R&D, Production, Marketing

04

Company Culture



01

Company Overview

ABOUT OUR BUSINESS



About Us

Brief Introduction

Hefei SADA Medical Equipment Co., Ltd. is a professional high-tech enterprise, incorporating research, manufacturing, distribution of sterilization equipment and laboratory equipment, located in Hefei City, Anhui Province, China.

At present, SADA has two producing zones, covering the area of 40 acres and the building area of 30000 m². The main products: portable steam autoclave, table top pressure steam autoclave, vertical pressure steam autoclave, horizontal pressure steam autoclave, pulse vacuum autoclave, super water autoclave, ampoule leak autoclave. h₂o₂ low temperature plasma sterilizer, gas ethylene oxide sterilizer and other related medical disposables. It can meet the needs of pharmaceutical, lab, hospital, food, biotechnology for different products. And we can provide DQ, IQ, OQ, PQ, FAT and SAT documents for verification. Meanwhile, we can design and manufacture the special requested products for customer. Installation, testing, GMP confirmation and staff training also can be supplied.

All the products from SADA, are strictly treated according to quality control system, such as CE, ISO9001, ISO13485. To supply the “zero-defect” units with comprehensive, thoughtful and sincere service is our final target goal.

For the honor and commitment, we strive to do better.

OVERALL SOLUTION FOR

MEDICAL STERILIZATION & DISINFECTION





02

Product Description

ABOUT OUR BUSINESS



Horizontal Pulse Vacuum Autoclave

HA-BV Series: 250L - 3000L



Features:

1. Adopts the programmable controller (Siemens PLC) to control the entire cycle, and also
2. with manual operation and automatic operation modes for choosing
3. Piping system: Adopt with the reliable Germany Burket or GEMU pneumatic angle type valve, water ring vacuum pump
4. 0.22 μ m high efficiency sterile medical grade filters.
5. The chamber and the steam piping system is made of high quality stainless steel.
6. All alarm and technical figures can be recorded and printed
7. If pressure of inner chamber is higher than standard, door will not open
8. Operating authority is divided into three levels: Manager, technologist, operator.

Specifications:

- Working pressure: 0.22Mpa
- Working temperature: 134 $^{\circ}$ C
- Adjustment of temperature: 105~134 $^{\circ}$ C
- Timer: 0~99min
- Power: 12-16KW / AC220V 50HZ
- EO gas:80%EO +20%CO₂ blend EO gas
- Gas Consumption:1kg/ cbm
- Volume: From 250L to 3000L, Double Door or Single Door

Horizontal Cylindrical Pulse Vacuum Autoclave

HA-BAV Series: 100L - 300L

Features:

1. Automatically controlled the sterilizing process, easy to operate.
2. It has three times or more pulsating vacuum. It is suitable for all kinds of packed, non packed, hollow porous and internal pipeline instruments.
3. The sterilizer is equipped with a steam generator, and one set of movable sterilization plate is randomly adapted.
4. The inner cavity of the sterilizer is a circular double-layer design, which is composed of a sterilization chamber and a jacket, and has the function of deep drying.
5. With printing function, the printer can record the whole process of sterilization.
6. With Bowie & Dick test function for steam penetration test.
7. With 7-in color touch screen, easy to operate and can display time, pressure, temperature etc.
8. With more than 6 types sterilization programs, the user can choose the program according to the objects will be sterilized.
9. With over-temperature, over-pressure auto-protect.
10. Safety interlock device: when the door is not closed tightly, steam can not enter the main body of the inner layer and give an alarm. When the pressure in the sterilization room is greater than 0.027mpa, the door is interlocked and cannot be opened.
11. Over-pressure protection: when the pressure exceeds the working pressure, the safety valve will automatically relieve the pressure

Specifications:

- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 105~134°C
- Timer: 0~99min
- Power: 12-16KW / AC220V 50HZ



Vertical Pressure Steam Autoclave

VA-SVN(Fully Automatic)



Features:

1. 7" capacitive touch screen, fully automatically controlled, easy to operate on.
2. Elevating type door, which is more convenient to place and fetch the objects from the autoclave.
3. The whole procedure from water inlet, pulse vacuum, heat, sterilizing, water outlet, exhausting to vacuum drying, which are all automatically by one-key operation.
4. Pulse vacuum, the limit is-0.080Mpa, which ensure the sterilizing more completely
5. Separated steam generator, which is more energy saving by comparing to the normal heating and prevent the sterilizing objects from been oxidized.
6. There are several programs loaded in the autoclaves for different requirement of different objects
7. With PT-TT testing port, easy to run the testing
8. Equipped with Germany SARTORIUS Sterile ventilation filter MIDISART 2000 0.2 um, which ensure the air is sterile, prevent the contamination.
9. Steam-water inner circulation system: no steam discharge, and the environment for sterilizing will be clean and dry.

Specifications:

- Capacity: 60L, 80L, 100L, 120L
- Max. Working pressure: 0.23Mpa
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 0~134°C
- Timer: 0-99 min
- Power: 3-3.6KW



Vertical Pressure Steam Autoclave

VA-SA(Fully Automatic)

Features:

1. Fully stainless steel structure.
2. Hand wheel type of quick-open door structure.
3. Door safety lock system.
4. Automatically controlled by computer.
5. Digital display of working status, touch type key.
6. Over temperature and over pressure auto-protection.
7. Steam- water inner circulation system: no steam discharge, and the environment for sterilizing will be clean and dry.
8. Safe protection of water lacking.
9. Self-inflating type seal.
10. Automatically shut off with beep reminding after sterilization.
11. With two stainless steel sterilizing baskets.
12. With drying system.

Specifications:

- Capacity: 35L, 50L, 75L, 100L
- Max. Working pressure: 0.23Mpa
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 0~134°C
- Timer: 0-99min or 0-99h 59min
- Power: 2.5-4.5KW



Vertical Pressure Steam Autoclave **VA-SD(Digital Display)**



Features:

1. Fully stainless steel structure.
2. Hand wheel type of quick-open door structure.
3. Door safety lock system.
4. Digital display of working status, touch type key.
5. Auto discharge the cool air, and steam discharging automatically after sterilizing.
6. Over temperature and over pressure auto-protection.
7. Safe protection of water lacking.
8. Self-inflating type seal.
9. Automatically shut off with beep reminding after sterilization.
10. With two stainless steel sterilizing baskets.
11. Possible to install drying system according request.

Specifications:

- Capacity: 35L, 50L, 75L, 100L
- Max. Working pressure: 0.23Mpa
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 105~134°C
- Timer: 0-99min or 0-99h 59min
- Power: 2.5-4.5KW

Vertical Pressure Steam Autoclave

VA-FD(Digital Display)



Features:

1. Fully stainless steel structure.
2. Digital display of working status, touch type key.
3. Auto discharge the cool air, and steam discharging automatically after sterilizing.
4. Over temperature and over pressure auto-protection.
5. Safe protection of water lacking.
6. Automatically shut off with beep reminding after sterilization.
7. With two stainless steel sterilizing baskets.
8. Drying device is optional.

Specifications:

- Capacity: 35L, 50L, 75L, 100L, 120L, 150L
- Max. Working pressure: 0.23Mpa
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 105~134°C
- Timer: : 0-99min or 0-99h 59min
- Power: 2.5-6KW



Vertical Pressure Steam Autoclave VA-SV(Pulse Vacuum)



Features:

1. Computer controlled, LCD display of working statues, touch key.
2. Dynamically shows the temperature, pressure, time and vacuum rate, and the full cycle.
3. Fully automatically route for water inlet, pulse vacuum, heating, sterilizing, draining, exhausting, vacuum drying.
4. 3 times pulse vacuum, which make the vacuum rate as -0.081 Mpa, and ensure the high extracting of inner air from dressing, A, B type hollowed appliance.
5. With 4 fixed program for appliance, medical dressing, rubbers and fluid, and the user can also set the program as they need.
6. Equipped with the PY/TT testing connector, easy to run the testing.
7. Multiple pulse vacuum drying after sterilizing, ensure the nice sterilizing.
8. Equipped with 0.22 μm bacteria filter, ensure the sterile air enter the inner vacuum environment, avoid the second contamination.
9. Hand wheel type of quick-open door structure, self-inflating type seal.
10. Adopted with immersed heating, with high heating efficiency.
11. Steam-water inner circulation system: no steam discharge, and the environment for sterilizing will be clean and dry.
12. Automatically shut off with beep reminding after sterilization.
13. Fully high quality stainless, equipped with double stainless steel baskets.

Specifications:

- Capacity: 35L, 50L, 75L, 100L
- Max. Working pressure: 0.23Mpa
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 105~134°C
- Timer: 0-99min
- Power: 2.5-4.5KW



Vertical Pressure Steam Autoclave

VA-SJ(hand round automatic)



Features:

1. Fully stainless steel structure
2. Hand wheel type of quick-open door structure
3. Pressure safety lock
4. Indicator light indicates working state
5. Over temperature & over pressure auto-protection
6. Double scale indication pressure gauge
7. Self inflating type seal
8. Safe protection of water lacking
9. Automatically shut off with beep reminding after sterilization
10. Easy to operate, safe and reliable
11. With two stainless steel sterilizing baskets

Specifications:

- Capacity: 35L, 50L, 75L, 100L
- Max. Working pressure: 0.23Mpa
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 105~134°C
- Timer: 0-60min
- Power: 2.5-4.5KW

Vertical Pressure Steam Autoclave

VA-FJ(Indicator Light Display)



Features:

1. Indicator light indicates working state
2. Over-temperature & over-pressure auto-protection device
3. Double scale indication pressure gauge
4. Safe protection of water lacking
5. With the below exhaust structure, which is convenient to exhaust the cold air
6. Automatically shut off with beep reminding after sterilization
7. Fully stainless steel structure
8. Easy to operate, safe and reliable
9. With two stainless steel sterilizing baskets

Specifications:

- Capacity: 35L, 50L, 75L, 100L, 150L
- Max. Working pressure: 0.23Mpa
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 105~134°C
- Timer: 0-60min
- Power: 2.5-6KW

Vertical Pressure Steam Autoclave

SD-LSB

Features:

1. Bolt structure
2. High quality stainless steel materia
3. Microcomputer automatic control, arbitrary set of sterilization
4. parameters
5. Safety interlocking device
6. Digital display and touch buttons
7. Standard test interface
8. Self-expanding seal
9. The container with automatic protection function: over temperature protection; over pressure protection self discharge; low water level protection, anti dry burning
10. With stainless steel bucket or basket
11. Buzzer reminder after sterilization, automatic stop. Automatic cooling air, s
terilization end automatic exhaust steam
12. *Optional external printer

Specifications:

- Capacity: 35L, 50L, 75L, 100L,150L
- Voltage: AC 220V、 50HZ
- Rated working pressure: 0.22Mpa
- Rated working temperature: 134°C
- Sterilization temperature: 50°C ~134°C
- Sterilization time setting range: 4~120 min



Portable Pressure Steam Autoclave

PA-ND(Digital display)



Features:

1. Fully stainless steel structure.
2. Hand wheel type of quick-open door structure.
3. Digital display of working status, touch type key.
4. Automatically shut off with beep reminding after sterilization.
5. The panel which reports temperature, pressure, time, low-water level and system errors.
6. Easy to operate, safe and reliable.

Specifications:

- Capacity: 18L, 24L
- Max. Working pressure: 0.165Mpa
- Working pressure: 0.14-0.16Mpa
- Working temperature: 126°C
- Adjustment of temperature: 105~126°C
- Timer: 0-99min
- Power: 2KW

Portable Pressure Steam Autoclave

PA-AM



Features:

1. Fully SUS304 structure.
2. Double scale indication pressure gauge.
3. Electric heated
4. Easy to operate, safe and reliable.

Specifications:

- Capacity: 18L, 24L
- Max. Working pressure: 0.165Mpa
- Working pressure: 0.14-0.16Mpa
- Working temperature: 126°C
- Power: 2KW



Portable Pressure Steam Autoclave

PA-BM



Features:

1. High quality SUS304 stainless steel 0Cr18Ni9Ti.
2. Electric or LPG heated.
3. Working pressure: 0.14-0.16Mpa.
4. Working temperature: 126°C
5. Double scale indication pressure gauge.
6. Easy to operate, safe and reliable.

Specifications:

- Capacity: 18L, 24L
- Max. Working pressure: 0.165Mpa
- Working pressure: 0.14-0.16Mpa
- Working temperature: 126°C
- Power: 2KW

Table Top Pressure Steam Autoclave

TS-B



Features:

1. Sterilizing course: Automatic sterilization controlled by computer, easy to operate.
2. Maximum temperature: up to 134° C, suit for 4-6 minutes rapidly sterilizing.
3. Safe protection of water lacking.
4. With over-temperature, over-pressure auto-protect device:
5. After sterilization it will automatically cut the power and then alarm.
6. Door safety lock.
7. Fully stainless steel structure.

Specifications:

- Capacity: 16L, 24L
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 105-134°C
- Timer: 0-60 min
- Power: 1.5KW



Table Top Pressure Steam Autoclave

TS-AJ



Features:

1. Indicator lights indicates working status, double scale indication pressure and temperature gauge.
2. For 4~6 minutes rapidly sterilizing.
3. Sterilizing temperature and time is pre-set.
4. Steam-water inner circulation system: no steam discharge, and the environment for sterilizing will be clean and dry.
5. Over temperature & over pressure auto-protection.
6. Safe protection of water lacking.
7. Exhaust the cool air automatically.
8. With three stainless steel sterilizing plates.
9. The chamber of the sterilizer is made of stainless steel.
10. Automatically shut off with beep reminding after sterilization finished.

Specifications:

- Capacity: 20L, 24L
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 105-134°C
- Timer: 0-60 min
- Power: 1.5KW



Table Top Pressure Steam Autoclave

TS-C

Features:

1. Indicator lights indicates working status, double scale indication pressure and temperature gauge.
2. For 4~6 minutes rapidly sterilizing.
3. Sterilizing temperature and time is pre-set.
4. Steam-water inner circulation system: no steam discharge, and the environment for sterilizing will be clean and dry.
5. Over temperature & over pressure auto-protection.
6. Safe protection of water lacking.
7. Exhaust the cool air automatically.
8. Door safety lock system.
9. With four stainless steel sterilizing plates.
10. The chamber of the sterilizer is made of stainless steel.
11. Automatically shut off with beep reminding after sterilization finished.

Specifications:

- Capacity: 35L, 50L
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 105-134°C
- Timer: 0-60 min
- Power: 2.7KW



Table Top Pressure Steam Autoclave

TS-CD(Digital display)



Features:

1. For 4~6 minutes rapidly sterilizing.
2. Digital display of working status, touch key
3. With 3 fixed sterilizing programs and one adjustable program for user;
4. The whole process of water adding, temperature rising, sterilizing, drying steam discharging controlled automatically.
5. Steam-water inner circulation system: no steam discharge, and the environment for sterilizing will be clean and dry.
6. Exhaust the cool air automatically.
7. Safe protection of water lacking.
8. Door safety lock system.
9. With four stainless steel sterilizing plates.
10. The chamber of the sterilizer is made of stainless steel.
11. Automatically shut off with beep reminding after sterilization finished.
12. With drying function.

Specifications:

- Capacity: 20L, 24L, 35L, 50L
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 105-134°C
- Timer: 0-99 min
- Power: 1.5-2.7KW



Table Top Pressure Steam Autoclave

TS-DDV(Class B)

Features:

1. European Standard Class B with three times vacuum and drying, the remaining temperature of sterilized instrument is less than 0.2%.
2. LCD display working status, touch keys.
3. The vacuum data can reach -0.8bar, it fits various instrument, including package, unpackaged, solid, hollow, multi-apertures and inset pipes. It makes sure the instrument can be sterilized completely.
4. Fully computer controlled LCD display bright show. The interface is modularized panel for easy operation.
5. It is installed with BOWIE & DICK which measures the penetration of water steam.
6. It has vacuum test which can make sure the ability of vacuum testing.
7. Built-in fast and independent steam generator.
8. Built-in mini printer which can record the sterilizer information.
9. Safety valve, Safety lock door system, Pressure and temperature overload protection, Low water protection, Over current protection, Alarm system.
10. Can inactivate HIV, HBV, BSE, and bacillus efficiently.

Specifications:

- Capacity: 18L, 24L
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 105-134°C
- Timer: 0-99 min
- Power: 2KW



Table Top Pressure Steam Autoclave

TS-DDV(Class B)



Features:

1. European Standard Class B with three times vacuum and drying, the remaining temperature of sterilized instrument is less than 0.2%.
2. LCD display working status, touch keys.
3. The vacuum data can reach -0.8bar, it fits various instrument, including package, unpackaged, solid, hollow, multi-apertures and inset pipes. It makes sure the instrument can be sterilized completely.
4. Fully computer controlled LCD display bright show. The interface is modularized panel for easy operation.
5. It is installed with BOWIE & DICK which measures the penetration of water steam.
6. It has vacuum text which can make sure the ability of vacuum testing.
7. Built-in fast and independent steam generator.
8. Built-in mini printer which can record the sterilizer information.
9. Safety valve, Safety lock door system, Pressure and temperature overload protection, Low water protection, Over current protection, Alarm system.
10. Can inactivate HIV, HBV, BSE, and bacillus efficiently.

Specifications:

- Capacity: 35L, 50L
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 105-134°C
- Timer: 0-99 min
- Power: 2.7KW



Table Top Pressure Steam Autoclave

SD-GTB(Class B)

Features:

1. Quality stainless steel inner tank, sealed cover
2. Microcomputer control
3. Safety interlocking device
4. Automatic water
5. With BD test, HELIX test, VACUUM test.
6. LCD display and touch buttons
7. With standard test interface
8. European CLASS B standard
9. With automatic protection function: over temperature, protection, over pressure protection, low water level protection, anti dry burning, and safety door lock
10. Three times pre-vacuum
11. Buzzer reminder after sterilization, automatic stop
12. Automatic discharge of cold air, automatic steam, exhaust after sterilization.
13. Built-in steam generator to provide saturated steam quickly
14. With printer, USB function and U disk

Specifications:

- Capacity: 8L, 12L, 18L, 23L
- Standard: class b
- Design pressure: 0.25Mpa
- Design temperature: 139C
- Rated working pressure: 0.22Mpa
- Rated working temperature: 134C
- Voltage: 110V 1220V, 60Hz/50Hz



Table Top Pressure Steam Autoclave

SD-GTA(Class N)



Features:

1. Quality stainless steel inner tank sealed cover
2. Microcomputer control(121C or 134°C)·
3. Safety interlocking device
4. Touch buttons
5. With standard test interface
6. Open top water tank
7. Europe CLASS N standard.
8. With automatic protection function: over
9. temperature protection over pressure protection. low water level protection,anti dry burning
10. Buzzer reminder after sterilization, automatic stop
11. Automatic discharge of cold air, and automatic steam exhaust sterilization
12. Built-in steam generator to provide saturated steam quickly

Specifications:

- Capacity: 8L, 12L, 18L, 23L
- Standard: class N
- Voltage: 110V~220V,50HZ
- Working temperature: 121°C ~134°C
- Working pressure: 0.22Mpa



Horizontal Cylindrical Steam Autoclave

HA-BC

Features:

1. Sterilizing course: automatic sterilization controlled, easy to operate.
2. With drying function, suitable dressing drying.
3. With over-temperature, over-pressure auto-protect device.
4. The door opening mechanism can not be operated until the pressure in the chamber is reduced to 0.027Mpa. It can not be start on if the door doesn't close well.
5. The safety valve will be open automatically when the inner pressure over 0.24Mpa and the steam be exhausting to the water tank.
6. The power will be cut- off automatically, cut-off the water and alarm when the machine lacking water.
7. The chamber is made of SUS304.

Specifications:

- Capacity: 150L, 200L, 280L, 400L, 500L
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 40-134°C
- Time for sterilization: 0-60 min
- Time for drying: 0-60min
- Power: 9-18KW



Horizontal Cylindrical Steam Autoclave

HA-BD

Features:

1. Sterilizing course: automatic sterilization controlled, easy to operate.
2. With drying function, suitable dressing drying.
3. With over-temperature, over-pressure auto-protect device.
4. The door opening mechanism can not be operated until the pressure in the chamber is reduced to 0.027Mpa. It can not be start on if the door doesn't close well.
5. The safety valve will be open automatically when the inner pressure over 0.24Mpa and the steam be exhausting to the water tank.
6. The power will be cut- off automatically, cut-off the water and alarm when the machine lacking water.
7. Fully SUS304.

Specifications:

- Capacity: 150L, 200L, 280L, 400L
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 40-134°C
- Time for sterilization: 0-60 min
- Time for drying: 0-60min
- Power: 9-18KW



Horizontal Cylindrical Steam Autoclave HA-BA(Computer controlled)

Features:

1. Sterilizing course: automatic sterilization controlled, easy to operate.
2. With drying function, suitable dressing drying.
3. With over-temperature, over-pressure auto-protect device.
4. The door opening mechanism can not be operated until the pressure in the chamber is reduced to 0.027Mpa. It can not be start on if the door doesn't close well.
5. The safety valve will be open automatically when the inner pressure over 0.24Mpa and the steam be exhausting to the water tank.
6. The power will be cut- off automatically, cut-off the water and alarm when the machine lacking water.
7. The chamber is made of SUS304.
8. With printer.

Specifications:

- Capacity: 150L, 200L, 280L, 400L, 500L
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 40-134°C
- Time for sterilization: 0-60 min
- Time for drying: 0-60min
- Power: 9-18KW



Horizontal Cylindrical Steam Autoclave HA-BB(Computer controlled)



Features:

1. Sterilizing course: automatic sterilization controlled, easy to operate.
2. With drying function, suitable dressing drying.
3. With over-temperature, over-pressure auto-protect device.
4. The door opening mechanism can not be operated until the pressure in the chamber is reduced to 0.027Mpa. It can not be start on if the door doesn't close well.
5. The safety valve will be open automatically when the inner pressure over 0.24Mpa and the steam be exhausting to the water tank.
6. The power will be cut- off automatically, cut-off the water and alarm when the machine lacking water.
7. Fully SUS304.
8. With printer.

Specifications:

- Capacity: 150L, 200L, 280L, 400L
- Working pressure: 0.22Mpa
- Working temperature: 134°C
- Adjustment of temperature: 40-134°C
- Time for sterilization: 0-60 min
- Time for drying: 0-60min
- Power: 9-18KW



Low Temperature Hydrogen Peroxide Plasma Sterilizer

SD-D(100L,130L,190L)

Features:

1. Carton material: Carbon steel baking plastic powder and ABS
2. The two layers of aluminum alloy punching plate loaded sterile items, big loading capacity, high space usage
3. Using mandrel drive electric lift door
4. With door barrier switch function, when touch the barrier switch, the door automatically stop, to prevent injure the operator and damage the items
5. Pre-heating time ≤ 30 min.
6. The system can maintenance and upgrade.
7. Adapting to micro printer to printing each data of every minute during the sterilization process, also can storage permanently.
8. Use imported Siemens smart series PLC control system
9. 7-inch color touch screen, communication rate ≥ 19.2 Kbps.

Specifications:

- Power supply: 220V. 60HZ
- Highest anti-pressure value:10 pa
- Sterilizing time:45 min
- Sterilize agent:Hydrogen peroxide solution (60% H₂O₂)
- Working pressure:-50pa
- Sterilizing temperature:50°C ± 5 °C
- Install environment: 5-45°C
- Power:3.95KW / 4.35KW / 5.15KW



Cassette Plasma Sterilizer

SD-CPS(100L,130L,190L)



Features:

1. Automatic lifting door with movable casters
2. Sterilization room material : 5052 Aluminum alloy .
3. A cassette support 6 longtime cycle (12 short time cycle) .Foot switch control door actions.
4. Rapid Mode & Strengthen Mode long cycle less than 60minutes. A mode for all device
5. Have memory storage for at least 500 sterilization cycles
6. Siemens PLC ,touch screen control The process is fully automated;
7. Built-in thermal printer. USB port.
8. Displays for chamber pressure and temperature ,processing phases
9. The sterilizer door cannot be opened if either electrical power or air pressure is lost during sterilizer operation.

Specifications:

- Power supply :AC 220V 50 Hz or AC 110V 60 Hz
- Working temperature during 45-55° C
- Integrated Biological incubator ,temperature accuracy 0.1 °C
- Power: 3.5kw/ 4.2kw / 4.8kw

Cassette Plasma Sterilizer

SD-Q 60L

Features:

1. Cassette type dosing saves manpower and improves work efficiency;
2. The sterilization time is relatively short: the general time is controlled between 35-50min, which shortens the sterilization
3. cycle and greatly improves the efficiency of the hospital;
4. 4-System authority certification support: ISO9001; ISO13485; ISO14004; ISO45001; & CE international quality inspection
5. certification to ensure the quality of each equipment;
6. The sterilizing agent hydrogen peroxide used in the equipment is decomposed into water and oxygen after sterilization, which is
7. friendly to the user and the environment;
8. Less restrictive factors for the installation environment: an environment with power supply and ventilation is enough;
9. Square inner cabin with more usable area and more loading.
10. Siemens PLC, touch screen control. The process is fully automatic.
11. Built-in thermal printer, real-time print out data USB port available for historical data download

Specifications:

- Temperature:40°C -60°C
- Sterilization time:35-55 minutes
- Select sterilizer:58%-60% hydrogen peroxide (H2O2)
- Power supply:AC 220 V ,50 HZ
- Power:2.6KW
- Working pressure:50 Pa~106 Kpa



Ethylene Oxide Sterilizer

SD-EOS(120L, 220L)



Features:

1. Sterilization chamber:5052 Aluminium, has better thermal conductivity than stainless steel
2. Vacuum system:High-performance, low-noise, oil-free vacuum pump
3. Built-in printer:Thermal printer
4. Humidity system:Use saturated steam to humidify the sterilization chamber, and the air humidity is more uniform
5. Timing system:EO gas diffusion time and residual EO aeration timing settable
6. Pre-set: Standard Sterilization Mode and Residual Washing

Specifications:

- Sterilizing temperature:36-55 C adjustable
- Sterilizing Time:8-10 Hours , depends on materials
- Sterilization Method:Low temperature , gas sterilization .
- Display:LCD screen , Soft touch operate key
- Safety Features:Temperature and Pressure protection
- Tray:2 stainless net tray
- Voltage:220V, 50Hz
- Data Review:Thermal mini-printer and USB port (download)
- EO gas:100% Pure EO gas cartridge

Ethylene Oxide Sterilizer

SD-EO(80L, 120L, 220L,330L)

Features:

1. 100% Ethylene Oxide gas cartridge to be used in the unit as Sterilant
2. All parameters in process display in 5" touch Screen
3. Front loading rectangle chamber made of 304 stainless steel
4. Door will be operated manually in case of the power failure
5. Built in Thermal Printer print full cycle performance
6. Sterilization and aeration accomplished in the same cabin
7. Sterilization temperature 37-54°C settable
8. Sterilization humidity 45-85% settable
9. Sterilization time 3-8 hours settable
10. Machine dosing EO gas and aeration automatically

Specifications:

- Voltage : AC220V
- Cell material : 304 stainless steel
- Working pressure : -60Kpa
- Cycle time: 5-8 hours
- Working temperature: 30-60°C
- Humidity: RH 45-85%
- Display screen: 5" color LCD
- Data export: USB
- Mini printer: Yes



Large Scale Ethylene Oxide Sterilizer

SD-E(3m³-20m³)



Features:

1. Sterilization chamber:SS304 stainless steel
2. Vacuum system:High-performance, low-noise, oil-free vacuum pump
3. Built-in printer:Thermal printer
4. Humidity system:Use saturated steam to humidify the sterilization chamber, and the air humidity is more uniform
5. Timing system:EO gas diffusion time and residual EO aeration timing settable
6. Pre-set: Standard Sterilization Mode and Residual Washing

Technical Data:

- Sterilizing temperature:36-55 C adjustable
- Humidity:40-80% adjustable
- Working pressure:-50 kpa
- Sterilizing Time:8-14 Hours , depends on materials
- Sterilization Method:Low temperature , gas sterilization .
- Display:LCD screen , touch screen
- Safety Features:Temperature and Pressure protection
- Accessory: Pallet and trolley
- Voltage:380V, 50Hz
- Data Review:Thermal mini-printer and USB port (download)
- EO gas:80%EO +20%CO2 blend EO gas
- Gas Consumption:1kg/ cbm

Fully Automatic Washing Disinfector

SD-DY

Features:

1. PLC machine program control
2. 2.7-inch color large touch screen human-machine interface humanized operation mode, and presets 6 groups of programs, which can be selected by itself and set 24
3. 3.Manual pull-down door, double-layer tempered coating large window transparent glass door body
4. 4.93° C boiling disinfection Efficient 93° C boiled heat disinfection
5. 5.separate chemical cryogenic disinfection program that sterilizes and derusts non-high temperature and rust resistant equipment.
6. 6.Excellent cleaning, disinfection and drying effect Excellent cleaning, disinfection and drying effect
7. 7.Excellent loading capacity Equipped with a 3-layer instrument cleaning rack and loaded with 3 DIN standard

Specifications:

- Capacity: 180L, 270L, 350L, 420L, 500L
- Spray electric power: 460W/1750W
- Wind piezoelectric power : 370W/1000W/1100WW/1500WW
- Dry heating electric power: 3.6KW/ 7KW
- Maximum power: 14KW/ 20KW/ 30KW
- Maximum drying temperature: 110° C
- Working noise: ≤ 60dB
- Power supply pressure: 380V/220、 50HZ





03

R&D·Production·Marketing

ABOUT OUR BUSINESS

R&D·Production·Marketing

R&D

We have introduced world-leading technologies to bring together high-tech talent, have a consummate technical research and development team, and purchase advanced production equipment to ensure stable development of the company's industry and maintain long-term competitive advantages.



More than 6% of annual sales are used as R&D expenses



R&D·Production·Marketing

High standards of production management

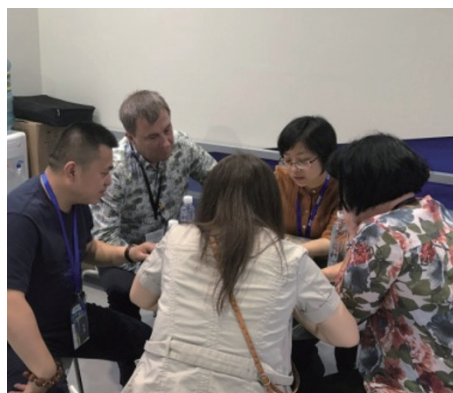


All products of the company are strictly in accordance with the quality control process, in accordance with the requirements of CE, ISO 9001, ISO 13485 ingenuity. To provide customers with "zero defect" products, advanced technology, scientific management and excellent service are the guarantee for the continuous improvement of Sada Medical product quality. Product safety, compliance with regulatory requirements and environmental protection are the social responsibility of Sada Medical.

R&D·Production·Marketing

Welcome all customers to visit

Comprehensive, considerate and caring service is the unremitting goal of each employee of Sada Medical. The satisfaction and expectation of customers is always the pursuit of quality by Sada Medical.



R&D·Production·Marketing

We carry out globalization marketing

We provide sterilizer products to customers around the world and adhere to China's leading sterilizer brand image.

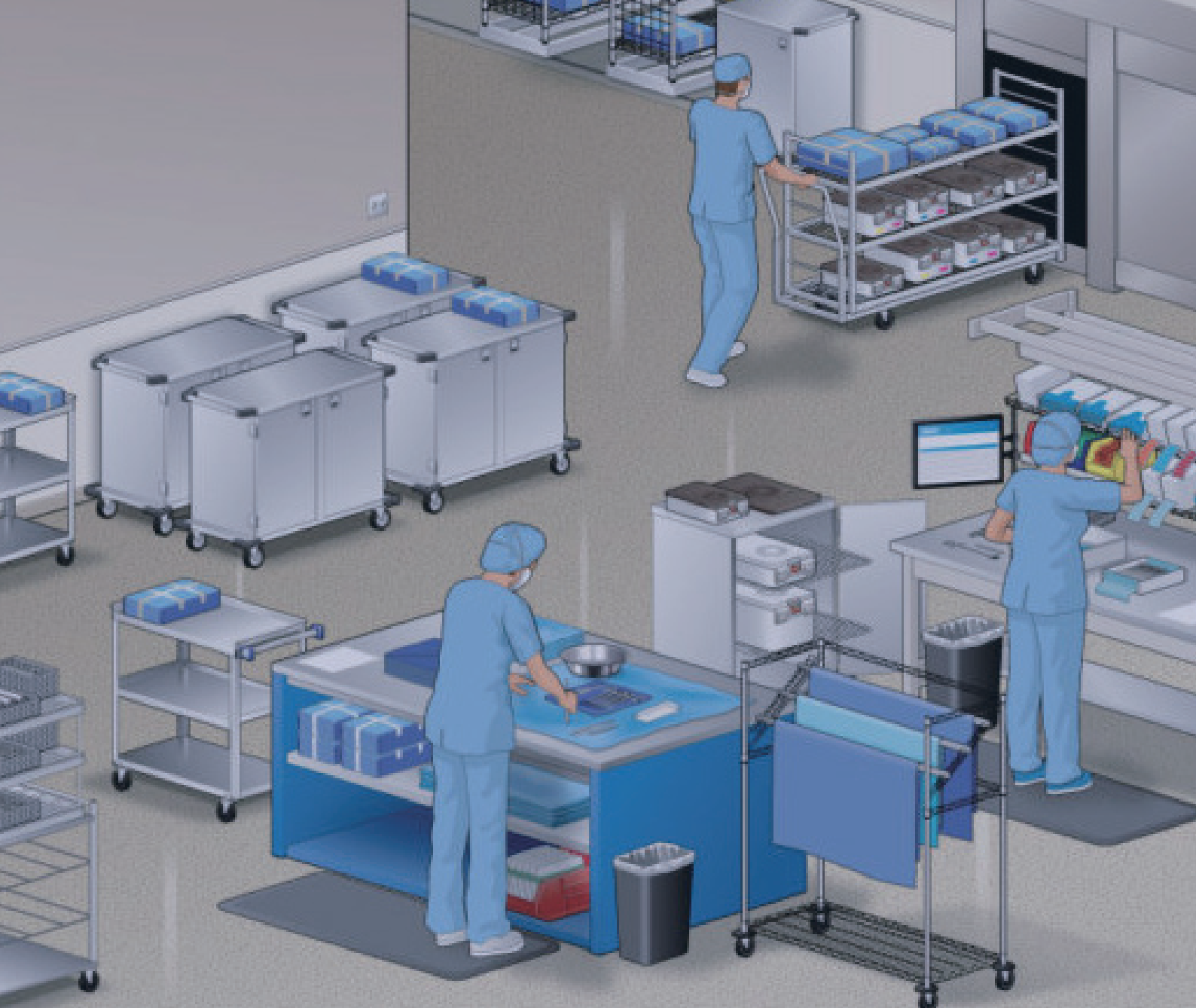


R&D·Production·Marketing

Our products are sold to many countries around the world







04

Company Culture

ABOUT OUR BUSINESS



About Our Business

Company Culture



What we do?

We provide sterilization solutions for medical industry.

Our products line:

Autoclave / Sterilizer

H2O2 Low Temperature Plasma Sterilizer

Ethylene Oxide Sterilizer



How do we do it?

We apply our technology and experience into creating solutions for the sterilization industries.



Why do we do it?

Our vision is to fulfill the market needs for the sterilization industries, and provide reliable, flexible, programmable, affordable and safe sterilization items and equipment.

**Wish Sada Medical and friends from all walks
of life friends a win-win situation**



HEFEI SADA MEDICAL EQUIPMENT CO., LTD.

合肥萨达医疗设备有限公司

Please feel free to contact us!

kevin@sadamedical.com

+86 15955157922

www.sadamedical.com