

WEGO



CSSD Solutions



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WEGO INTRODUCTION

WEGO was founded in 1988, a leading medical manufacturer and has been ranked Top 500 enterprises in China. WEGO covers a manufacturing area of 6,000,000 square meters including sterilized workshops with an area of 2,600,000 square meters that comply with GMP standards. It has 60 subsidiaries and has more than 30,000 employees worldwide. It currently produces more than 500 types of medical products with more than 80,000 specifications. WEGO obtained the certifications of CE, ISO13485, China Compulsory Certification, and products registration of FDA 510K from Food and Drug Administration (FDA). The award accredited to testing and inspection center of the company is also the only certification issued by China National Accreditation Board for Laboratories in industry. As a famous infection control solution provider, WEGO is a leader and pioneer company in the design and manufacture of Steam Sterilizer, Low Temperature Plasma Sterilizer, Washer-disinfector, Medical Drying Cabinet, Ultrasonic Washer, Water treatment system, CSSD logistic & warehousing system and Accessories, Consumables & Packing material and so on.

Superior quality

It is managed by professionals from various backgrounds of medicine and academic research. A major technical expertise and decades of experience ensure our clients to get the most reliable and safe solutions on market.

Innovations

Innovation is our constant priority. Our team of experts focus on the design, development and distribution of innovative solutions. We are continuously improving our existing solutions and optimizing their performance and design.



SOILED GOODS AREA

- Water treatment system
- Manual cleaning workstation
- Ultrasonic washer
- Automatic washer disinfector
- Vacuum ultrasonic washer disinfector
- Medical drying cabinet

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CLEAN AREA

- Low temperature plasma sterilizer
- Pressure steam sterilizer

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STERILE AREA

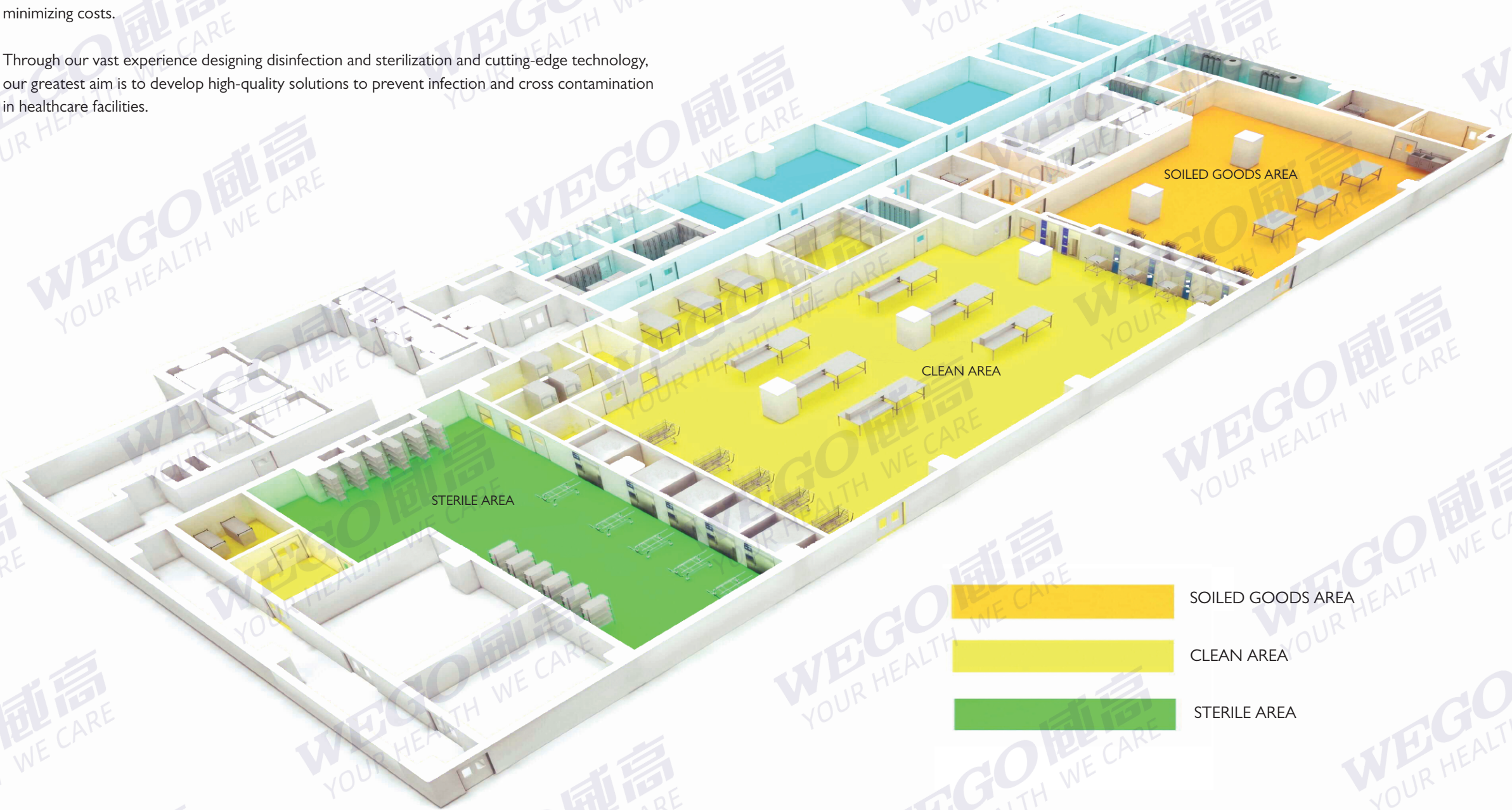
- Accessories

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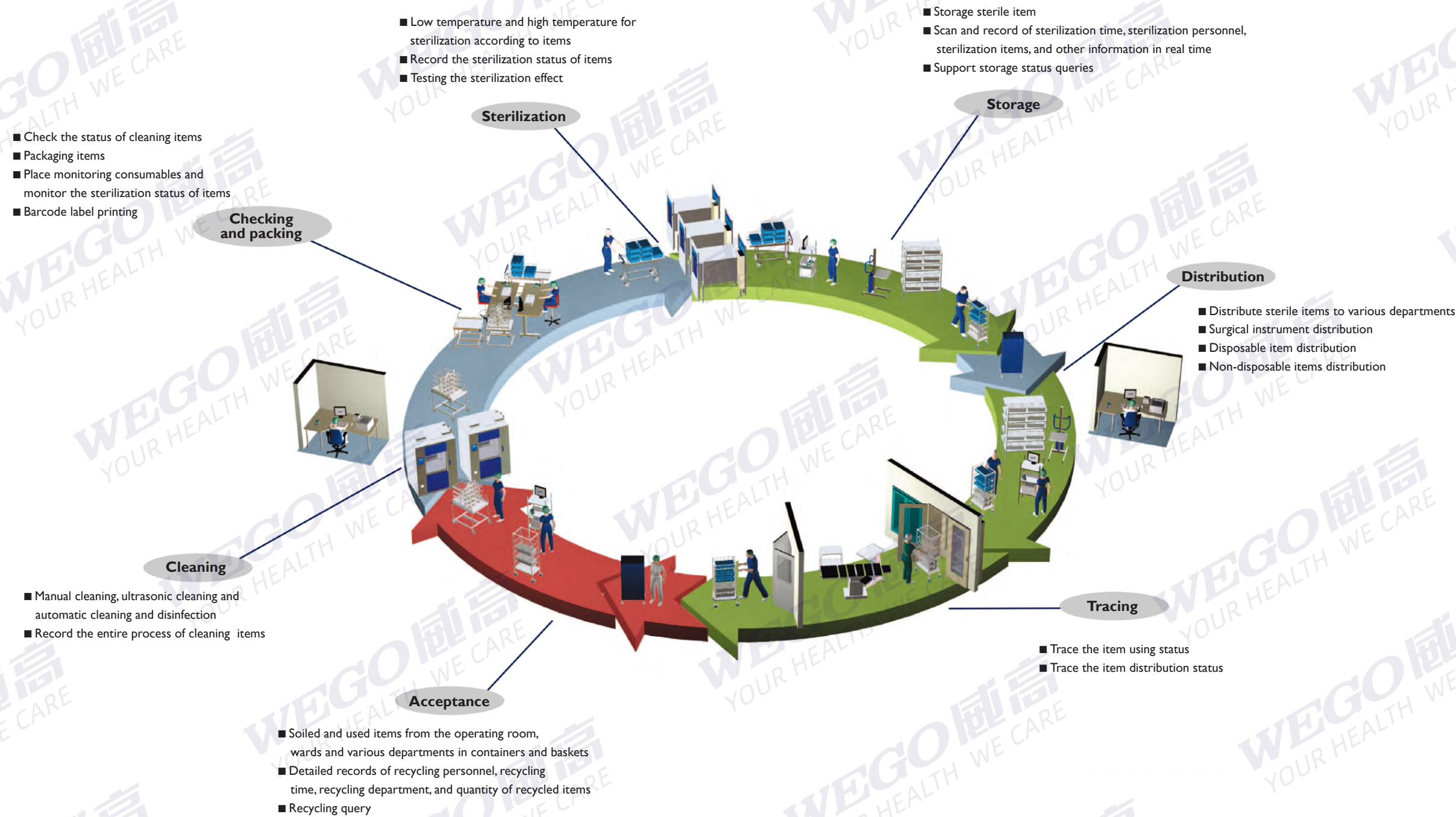
CSSD Layout

WEGO is committed in developing, manufacturing and supplying high quality, safe and reliable CSSD solution system that improve infection control, optimize processes and productivity, while minimizing costs.

Through our vast experience designing disinfection and sterilization and cutting-edge technology, our greatest aim is to develop high-quality solutions to prevent infection and cross contamination in healthcare facilities.



CSSD Workflow



SOILED GOODS AREA

Soiled and used items from operating room, wards and various departments arrived to the soiled goods area where they are either manual cleaned, subjected to ultrasonic processing, or put directly on racks and loaded into the washer-disinfectors.

- Water treatment system
- Manual cleaning workstation
- Ultrasonic washer
- Automatic washer disinfectors
- Vacuum ultrasonic washer disinfectors
- Medical drying cabinet

Water treatment system

Feature

- Fully automatic pre-processing system, rinse, regeneration and pulse washing
- Independent soft water and pure water supply pipeline
- A variety of protection functions
- Single & double-level reverse osmosis for choice



Model	Water output	Overall dimension (W×H×D)	Rated power
WGSC-300L	300L/h	900×800×1900 mm	2.0 Kw
WGSC-500L	500L/h	1500×800×1800 mm	3.0 Kw
WGSC-1000L	1000L/h	1500×800×1800 mm	4.0 Kw
WGSC-1500L	1500L/h	1500×800×1800 mm	5.0 Kw

Manual cleaning workstation- Soft Endoscope

Feature

- Top-quality PMMA-ABS Polymer composite material
- Full irrigation system
- Full -automatic enzyme liquid ratio function



Model	Overall dimension (W×H×D)	Configuration	Air pressure
WGQS	3900×750×1750 mm	Four tanks+ drying station	0.15-0.85Mpa
	4500×750×1750 mm	Five tanks+ drying station	

Ultrasonic cleaning

Application

Be suitable for ultrasonic cleaning for various scalpels, hemostatic forceps, tweezers, suction devices, pipes, lumen instruments, bottles, test tubes, plates, dressing bowls, etc.

Feature

- Vibration mode of bottom vibration plus side vibration
- Three-frequency ultrasonic power: 40KHz, 80KHz, 120KHz, free switching
- Automatic fault detection and alarm system



Model	Volume	Basin Dimension (W×H×D)	Overall Dimension (W×H×D)	Operating Frequency	Rated Power
QC.A80L	80L	430×320×590 mm	800×850×650 mm	40/80/120 KHz	8 Kw
QC.A100L	100L	430×365×650 mm	860×850×650 mm	40/80/120 KHz	12 Kw
QC.A120L	120L	550×365×650 mm	1000×800×795 mm	40/80/120 KHz	15 Kw



Automatic washer disinfectors

Application

Be suitable for cleaning of various types of hard and soft lumen device, gynecological device, orthopedic device, conventional surgical device, appliances, etc.

Feature

- High -performance nozzle rotation spray new technology
- Automatic vertical sliding double door, with anti -pressure protection function
- Fault automatic detection alarm system
- Accessories: transfer cart, cleaning rack and trays



Model	Volume	Basin Dimension (W×H×D)	Overall Dimension (W×H×D)	Layer/Trays	Rated Power
QK-ZD-II360	385L	700×790×700 mm	1200×1900×1020 mm	4 Layers/8 trays	32 Kw
QK-ZD-II460	485L	700×700×990 mm	1200×1920×1020 mm	5 Layers/10 trays	36 Kw
QK-ZD-II520	585L	895×860×765 mm	1400×1920×1090 mm	5 Layers/15 trays	38 Kw

Vacuum ultrasonic washer disinfectors

Application

Be suitable for precise cleaning of hard and soft lumen device, precision device, gynecological pipe device, dental mobile phone device, conventional surgical device, breathing anesthesia pipes, orthopedic external device and etc.

Feature

- Vacuum ultrasound cleaning technology
- Multi -level transformer pulse cleaning technology
- Vacuum irrigation cleaning technology
- Fully automatic clean, rinse, disinfect oil and vacuum drying
- Equipped with pre –cleaning function
- Accessories: Special-designed cleaning basket



Model	Volume	Cleaning Basket Dimension (W×H×D)	Internal Dimension (W×H×D)	Overall Dimension (W×H×D)	Ultrasonic Frequency	Rated Power
MAG-120	120L	716×110×400 mm	810×360×420 mm	1250×915×810 mm	40 KHz	24 Kw
MAG-GS385	385L	570×700×400 mm	680×740×690 mm	1000×1800×930 mm	40 KHz	40 Kw

Medical Drying Cabinet

Application

Be suitable for drying of reusable surgical instruments, stainless steel bowl disk, glassware, anesthetic instruments, etc.



GZ-II High temperature drying



GZ-IIS High temperature & Low temperature drying

Model	Volume	Drying layers	Chamber Dimension (W×H×D)	Overall Dimension (W×H×D)	Rated Power
GZ-II100S	100L	4 layers	495×725×305 mm	815×1535×550 mm	8 Kw
GZ-II150S	265L	6 layers	725×695×530 mm	815×1735×775 mm	9 Kw
GZ-II300	300L	9 layers	500×1400×430 mm	760×1850×530 mm	3 Kw
GZ-II400	400L	9 layers	600×1400×430 mm	860×1850×530 mm	3.5 Kw
GZ-II500	500L	9 layers	600×1500×550 mm	860×1950×650 mm	4 Kw
GZ-II600	600L	9 layers	650×1530×600 mm	910×1950×700 mm	4.5 Kw

CLEAN AREA

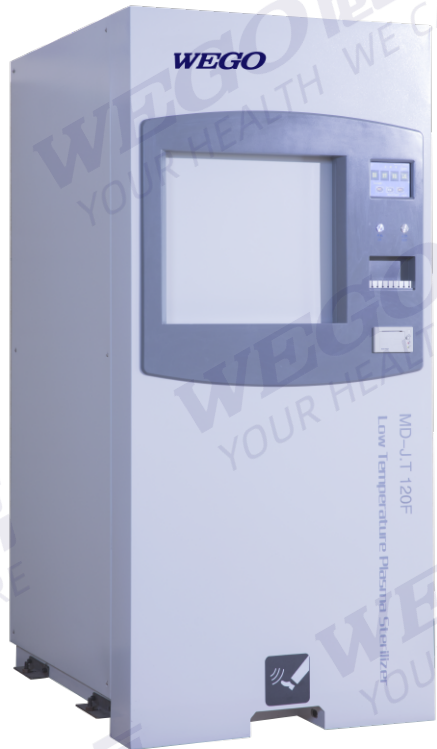
The items are removed from the cleaning and disinfecting and enter the clean area, where they are safe to be handled and ready to be stored, inspected, packed, and then put into the low-temperature plasma sterilizer or high pressure steam sterilizer according to items feature.



Application

Low-temperature plasma sterilizers guarantee safe sterilization of items that are sensitive to be heated.

Model	Volume	Door	Chamber Dimension (W×H×D)	Overall Dimension (W×H×D)	Rated Power
MD-J.T80L	80L	Single door	450×312×670 mm	696×1440×923 mm	3 Kw
MD-J.T120L	120L	Single door	450×410×780 mm	816×1798×1018 mm	3 Kw



Pressure Steam Sterilizer

Application

Pressure sterilizers ensure reliable sterile processing and re-use for the items that are not sensitive to be heated

Feature

- Siemens PLC control system
- Vertical sliding & horizontal sliding door
- Equipped with remote monitoring system
- Equipped with water saving and noise reduction system
- Optional tracking system



Pressure Steam Sterilizer



Model	Volume	Chamber Dimensions (W×H×D)	Overall Dimensions (L×W×H)	Net Weight	Steam Consumption	Water Consumption	Rated Power
MSG.BJTZ120L	120L	450×450×650 mm	950×1120×1800 mm	500 kg	10 Kg/Cycle	70 Kg/Cycle	12 Kw
MSG.BJTZ150L	150L	450×450×750 mm	1050×1120×1800 mm	520kg	12 Kg/Cycle	80 Kg/Cycle	12 Kw
MSG.BJTZ180L	180L	450×450×900 mm	1185×1120×1800 mm	560 kg	13 Kg/Cycle	90 Kg/Cycle	20 Kw
MSG.BJTZ250L	250L	550×550×845 mm	1200×1290×1850 mm	750 kg	16 Kg/Cycle	120 Kg/Cycle	20 Kw
MSG.BJTZ300L	300L	550×550×1000 mm	1350×1290×1850 mm	820kg	18 Kg/Cycle	140 Kg/Cycle	20 Kw
MSG.BJTZ360L	360L	610×610×1000 mm	1350×1350×1850 mm	870kg	20 Kg/Cycle	160 Kg/Cycle	30 Kw
MSG.BJTZ450L	450L	652×690×1000 mm	1350×1400×1950 mm	965 kg	22 Kg/Cycle	180 Kg/Cycle	30 Kw
MSG.BJTZ600L	600L	652×690×1350 mm	1710×1400×1950 mm	1150 kg	35 Kg/Cycle	320 Kg/Cycle	36 Kw
MSG.BJTZ800L	800L	652×690×1800 mm	2150×1400×1950 mm	1350kg	52 Kg/Cycle	400 Kg/Cycle	48 Kw
MSG.BJTZ1200L	1200L	680×1180×1500 mm	2010×2110×2110 mm	2300 kg	65 Kg/Cycle	600 Kg/Cycle	72 Kw
MSG.BJTZ1500L	1500L	680×1180×1850 mm	2360×2110×2110 mm	2450 kg	80 Kg/Cycle	750 Kg/Cycle	90 Kw
MSG.BJTZ2000L	2000L	900×1390×1620 mm	1950×2750×2200 mm	3000 kg	100 Kg/Cycle	900 Kg/Cycle	4.5 Kw
MSG.BJTZ2500L	2500L	900×1390×2020 mm	2300×2750×2200 mm	3600 kg	120 Kg/Cycle	1100 Kg/Cycle	6 Kw
MSG.BJTZ3000L	3000L	900×1390×2400 mm	2700×2750×2200 mm	3800kg	150 Kg/Cycle	1300 Kg/Cycle	8 Kw

Sterile Area

Once items have been sterilized, they entered into the sterile area and either transported immediately to their point of use or stored ready for transfer.



Main Accessories

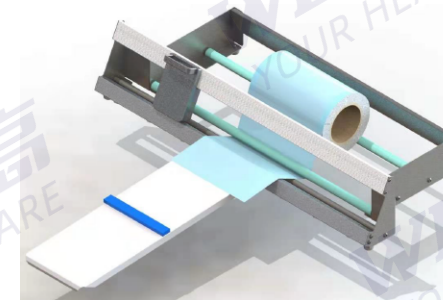
A wide range of accessories and consumables are used in soiled area, clean area and sterilize area for transfer, cleaning, packing, sterilizing, storage, testing and so on. They are needed to ensure smooth safe handling and storage for loading, reliable safe re-use of sterilized items.



Automatic Water Purifier



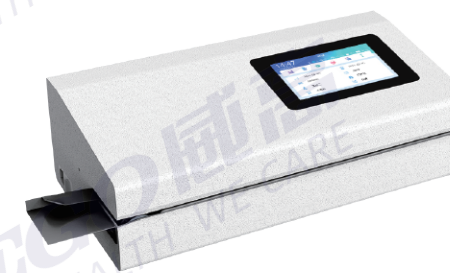
Steam Generator



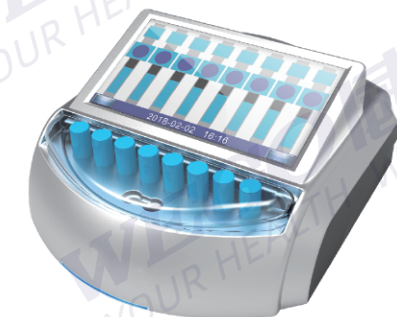
Paper cutter



Ultrasonic Cleaner



Sealing machine



Rapid biological reader



After-sales

Our engineering team and after-sales department are working with you at every step of your project and are available to give you best solution and support for any technical issues. We are committed to providing the highest level of customer service, competitive pricing, speedy delivery and a comprehensive, cutting-edge product offering. Our ultimate goal is your satisfaction.

Inspection and maintenance

We offer inspection and maintenance service which ensure that our system operate at its best throughout its life cycle. Customization of your system for specific requirements, with strict validation and testing to ensure process in accordance with the international standards, directive or guidelines.

Training

We provide customized training for our qualified partners worldwide. It covers various topics ranging from workflow management to application, installation and maintenance on the device.