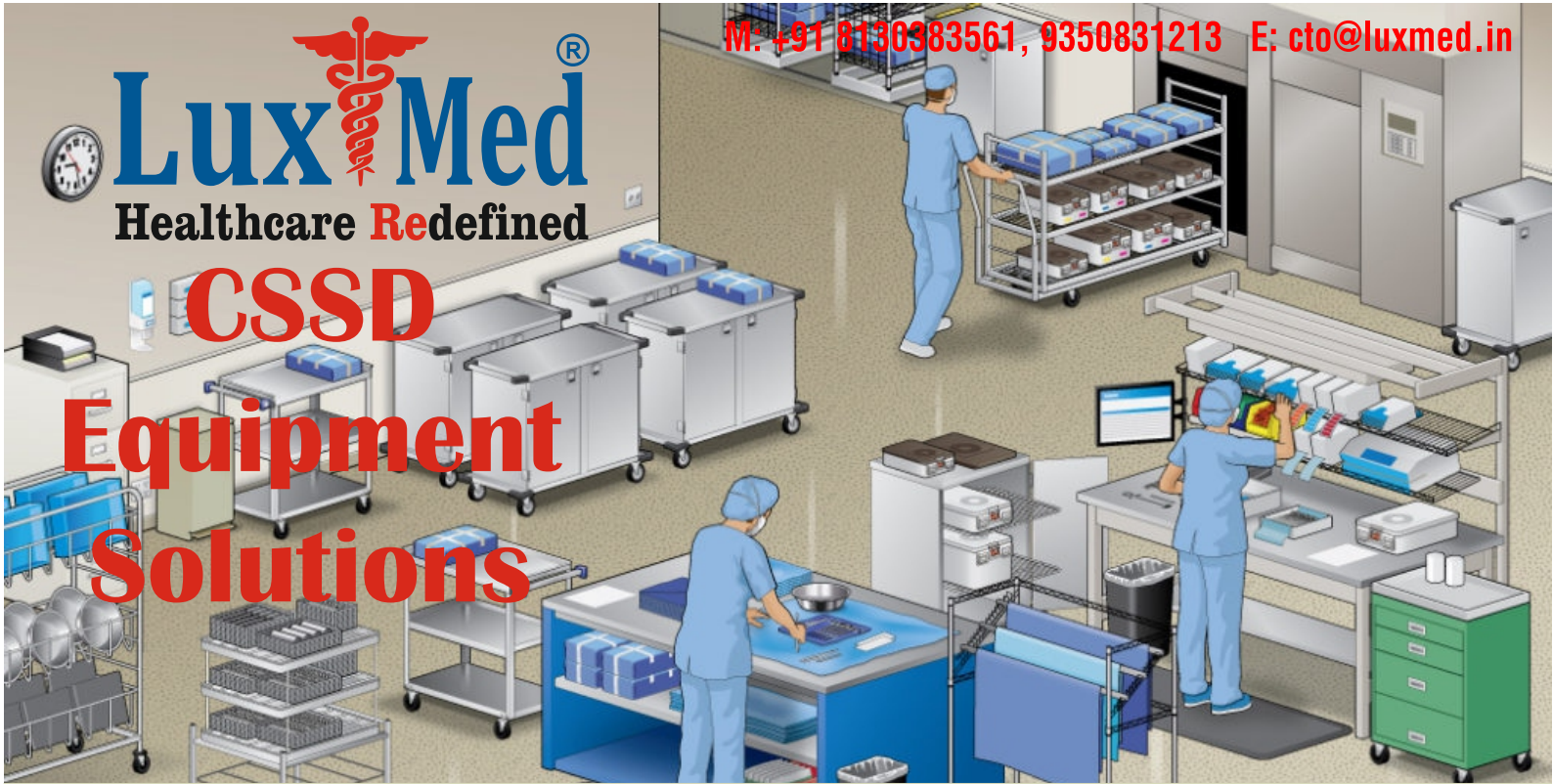


CSSD Equipment Solutions



The Central Sterile Supply Department (CSSD) is a service unit of the hospital responsible for providing guaranteed sterile equipments / instruments to all the departments of hospital for immediate use in patients care – A step towards the prevention of Hospital Acquired Infections (HAI).

Fully Automatic Operation



Table Top Autoclave

Robust and Compact Space-Efficient

Class B

Solid State Vacuum Pump

Washing Station Sink.



Stainless Steel (SS304) Table & Trolley.



Steam Sterilizer (Cylindrical)
Eliminating the Microorganisms



Steam Sterilizer (Rectangular)
Eliminating the Microorganisms



ETO Sterilizer

Sterilize critical moisture or heat sensitive item



Autoclave - Vertical
Vertical Cylindrical Pressure Autoclave



Steam Sterilizer (Cylindrical Vertical)



Static Pass Box
Safe Working Environmental



Dynamic Pass Box
Safe Working Environmental



Washer-Disinfecter.



Drying Cabinets
HEPA-filtered



Drying Cabinets



Steam Sterilizer (Cylindrical Vertical)

Eliminating the Microorganisms

Applicable to health services, scientific research, agricultural and other units, to the lab equipment, dressings, glassware, solution culture medium to carry out sterilization, also is a necessary test equipment food factory, drinking water plant to do QS, HACCP certification.

Application range:

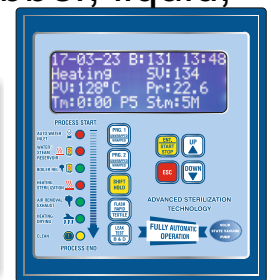
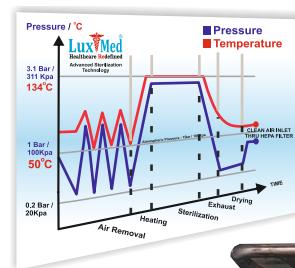
There are 6 fixed programs and 2 DIY programs according to different sterilization objects such as dressings, equipment, tools, rubber, liquid, culture medium, waste, etc.

Safety Features:

- * Over pressure. Safety valve can automatically open to release pressure.
- * Over temperature. The system will power off automatically.
- * Door sensor. Sensor at door closing position, to check the door status. If door is open, operation will stop.
- * Anti-dry out function. If water level is too low, system will power off and error code displays on screen.
- * Over current. Over voltage or electric leakage protection apparatus-air switch.
- * Door cover. The door is covered with safety shell made of thermal insulation material, which can protect operator from burning by heat and looks nice.

Technical Features:

- * Water inlet filter to keep high water quality.
- * Optional printer for recording sterilization data.
- * Jumbo LCD Display screen displays all steps of full process as well as error codes.
- * Independent quick service window, easy for repairing and maintenance.
- * Automatic selecting quick or low exhaust to avoid sterilization liquid overflowing.
- * Sterilization programs for dressings, equipment, rubber, culture medium, waste, etc.
- * Hand wheel type of quick-open door structure, self-expandable sealing ring, easy operating and safe.
- * Complete process of filling water, dynamic pulse exhaust, heating, sterilizing, draining and drying runs automatically.
- * Adopting certain temperature(98~102°C) exhaust method and dynamic pulse exhaust method to empty the cold air inside chamber for ensuring steam saturability.
- * Inner stainless steel water tank for water and steam to circulate inside. Steam dose not exhaust during sterilization, so as to keep the outside clean and dry
- * Drying function.
- * Optional stainless steel bucket and tray.
- * Standard 1 pc stainless steel tray.



B-process
N- process
Dri-Tec drying
process.



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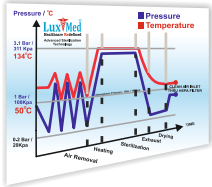


SCAN & FOLLOW US ON :



Steam Sterilizer (Cylindrical Vertical)

Eliminating the Microorganisms



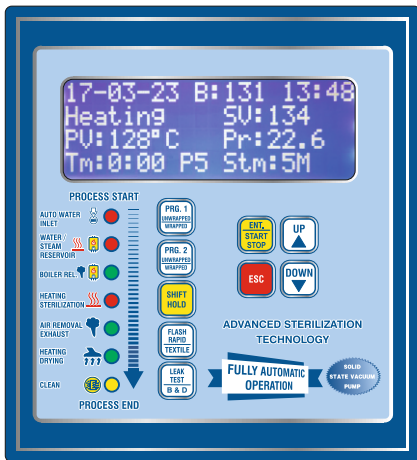
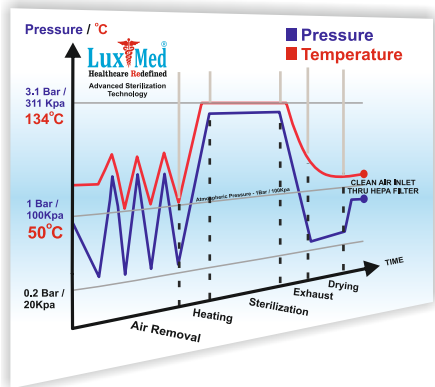
B-process
N-process
Dri-Tec drying process.

Model	LM-BT50B	LM-BT75B	LM-BT100B	LM-BT120B	LM-BT150B	LM-BT200B
Capacity	50L	75L	100L	120L	150L	200L
Chamber Size(mm)	φ386* 514	φ386* 695	φ386* 875	φ386* 1055	φ500* 760	φ500* 1000
Chamber Material	S30408					
Designed Pressure	0.28Mpa			0.217Mpa		
Designed Temp	134°C			138°C		
Working Pressure	0.23MPa			0.217MPa		
Working Temp.	105~136°C			50~134°C		
Temp. Display Accuracy	0.1°C					
Timing Range	0~999min			0~99h		
Dynamic Pulse	0~9 times			/		
Exhaust Times						
Dynamic Pulse	105~136°C					
Exhaust Temp.						
Temp. Holding Range	45~60°C			50~100°C(program mable)		
Consumption	4.4KW	4.7KW	5.2KW	5.2KW	6KW	
Power Supply	AC110/220V±10%, 50/60Hz			380V, 50Hz/200V, 50/60Hz		
SS Basket	1 pc	2pcs	2pcs	3pcs	3 pcs	4pcs
External Size(W* D* H)mm	640* 550* 970	640* 550* 1080	640* 550* 1280	640* 550* 1380	650* 650* 1400	650* 650* 1700
Package Size(W* D* H)mm	750* 745* 1100	750* 745* 1240	750* 745* 1450	750* 745* 1540	800* 760* 1530	800* 760* 1720
Gross Weight(kg)	102	112	125	140	213	238



Steam Sterilizer (Cylindrical Vertical)

Eliminating the Microorganisms

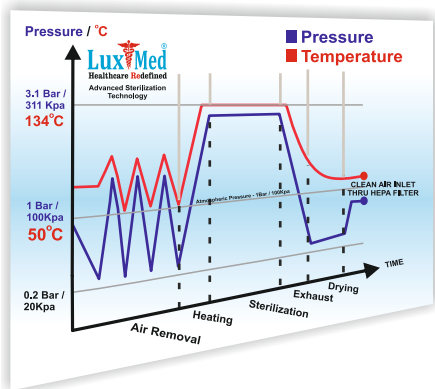


B-process
N-process
Dri-Tec drying
process.



Steam Sterilizer (Cylindrical Vertical)

Eliminating the Microorganisms

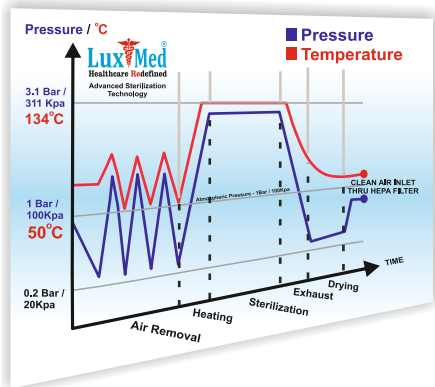


**B-process
N- process
Dri-Tec drying
process.**



Steam Sterilizer (Cylindrical Vertical)

Eliminating the Microorganisms



B-process
N-process
Dri-Tec drying process.



Vertical Autoclave (Cylindrical)

Eliminating the Microorganisms

Applicable to health services, scientific research, agricultural and other units, to the lab equipment, dressings, glassware, solution culture medium to carry out sterilization, also is a necessary test equipment food factory, drinking water plant to do QS, HACCP certification.

Application range:

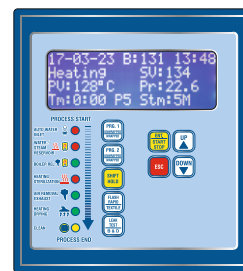
There are 6 fixed programs and 2 DIY programs according to different sterilization objects such as dressings, equipment, tools, rubber, liquid, culture medium, waste, etc.

Safety Features:

- * Over pressure. Safety valve can automatically open to release pressure.
- * Over temperature. The system will power off automatically.
- * Door sensor. Sensor at door closing position, to check the door status. If door is open, operation will stop.
- * Anti-dry out function. If water level is too low, system will power off and error code displays on screen.
- * Over current. Over voltage or electric leakage protection apparatus-air switch.
- * Door cover. The door is covered with safety shell made of thermal insulation material, which can protect operator from burning by heat and looks nice.

Technical Features:

- * Water inlet filter to keep high water quality.
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- * Independent quick service window, easy for repairing and maintenance.
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- * Adopting certain temperature(98~102°C) exhaust method and dynamic pulse exhaust method to empty the cold air inside chamber for ensuring steam saturability.
- * Inner stainless steel water tank for water and steam to circulate inside. Steam dose not exhaust during sterilization, so as to keep the outside clean and dry
- * Drying function.
- * Optional stainless steel bucket and tray.
- * Standard 1 pc stainless steel tray.



Hospital CSSD Equipment

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Vertical Autoclave (Cylindrical)

Eliminating the Microorganisms

Model	LM-VA50V	LM-VA75V	LM-VA100V	LM-VA120V	LM-VA150V	LM-VA200V
Capacity	50L	75L	100L	120L	150L	200L
Chamber Size(mm)	φ386* 514	φ386* 695	φ386* 875	φ386* 1055	φ500* 760	φ500* 1000
Chamber Material	S30408					
Designed Pressure	0.28Mpa			0.217Mpa		
Designed Temp	134°C			138°C		
Working Pressure	0.23MPa			0.217MPa		
Working Temp.	105~136°C			50~134°C		
Temp. Display Accuracy	0.1°C					
Timing Range	0~999min			0~99h		
Dynamic Pulse	0~9 times					
Exhaust Times						
Dynamic Pulse	105~136°C					
Exhaust Temp.						
Temp. Holding Range	45~60°C			50~100°C(program m able)		
Consumption	4.4KW	4.7KW	5.2KW	5.2KW	6KW	
Power Supply	AC110/220V±10%, 50/60Hz			380V, 50Hz/200V, 50/60Hz		
SS Basket	1 pc	2pcs	2pcs	3pcs	3 pcs	4pcs
External Size(W* D* H)mm	640* 550* 970	640* 550* 1080	640* 550* 1280	640* 550* 1380	650* 650* 1400	650* 650* 1700
Package Size(W* D* H)mm	750* 745* 1100	750* 745* 1240	750* 745* 1450	750* 745* 1540	800* 760* 1530	800* 760* 1720
Gross Weight(kg)	70	90	100	125	175	190



Hospital CSSD Equipment
Steam Sterilizer (Cylindrical Vertical)

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Vertical Autoclave (Cylindrical)
Eliminating the Microorganisms

Hospital CSSD Equipment
Steam Sterilizer (Cylindrical Vertical)



Vertical Autoclave (Cylindrical)
Eliminating the Microorganisms

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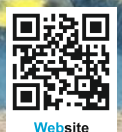
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Hospital CSSD Equipment
Steam Sterilizer (Cylindrical Vertical)

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Healthcare **Redefined**



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Vertical Autoclave (Cylindrical)
Eliminating the Microorganisms

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Vertical Autoclave (Cylindrical)
Eliminating the Microorganisms

About Us



LuxMed® - Healthcare Redefined is a world-leading life science engineering and Pharmaceutical Engineering Solutions company with a diversified portfolio and sales in over 12 countries, as a manufacturer of heating cooling, sterilization and air contamination controlling technology and machinery for Hospital, Pharmaceutical, Laboratory, Biopharma and IVF industries.

Based on more than 10 years of experience and know-how, LuxMed® is known for its quality, continual innovation and attention to its customers' needs. We continue to provide reliable world-class equipment to help pharmaceutical companies make their products safer and more cost-effective.

LuxMed® has the widest range of certifications making it the top-most preferred by leading MNC pharmaceutical, biotech companies, universities, research institutes, hospitals & IVF centres all across the globe. We continue to innovate to provide enabling technologies to make human lives healthier and safer, capturing the essence of true value creation.

LuxMed® is the acknowledged leader in providing the best contamination controlling technology and machinery of the highest value, offering a combination of value, high quality construction, low operating costs, great customer support and a wide product range to suit all budget.

Welcome to the world of LuxMed®.

LuxMed® : Integrated Technology Solutions with State-of-the-Art Facilities



LuxMed® Integrated Technology Centre
Ambala Cantt, Haryana



Embedded Software Development



CAD/CAM Design



Welding Machine and Technology - LASER,
MIG, TIG, Argon and Arc



Power Press Machine



CNC Press Brake



Fibre Laser Cutting Machine 2KW

Luxlighting Technology recognised as a Startups supported under The "Centre for Augmenting WAR with COVID-19 Health Crisis (**CAWACH**) program" by Department of Science and Technology, DST, India https://isba.in/wp-content/uploads/2020/09/Cawach-Startups_51.pdf Sr. No. 46. **Luxlighting Technology Pvt. Ltd.**

Funding Support by



Centre for Augmenting WAR with
COVID-19 Health Crisis
(**CAWACH**)

An initiative by National Science & Technology Entrepreneurship Development Board (NSTEDB), "Department of Science and Technology (DST), Government of India"

Our CORE STRENGTHS

A team with rich healthcare experience.



Detailed Engineering Capability



Knowledge of cGMP practices



Ability to understand customer requirements



Compliance with regulatory requirements



On-Time Delivery

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5

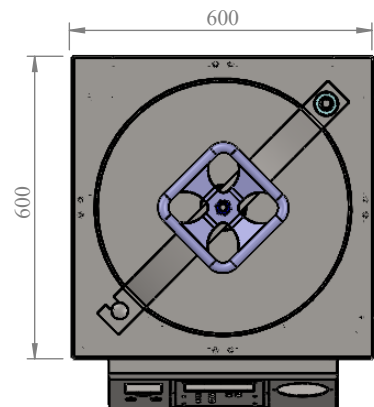
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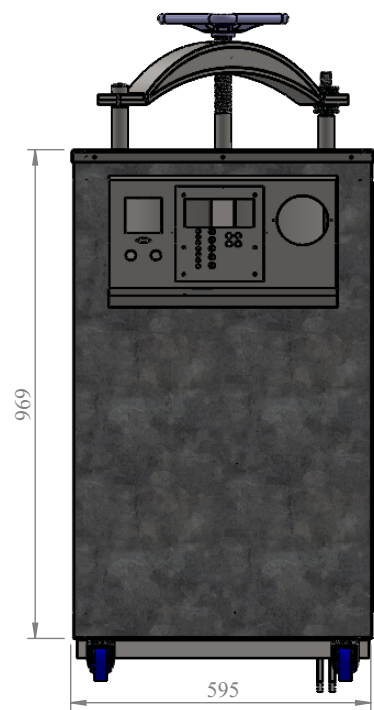
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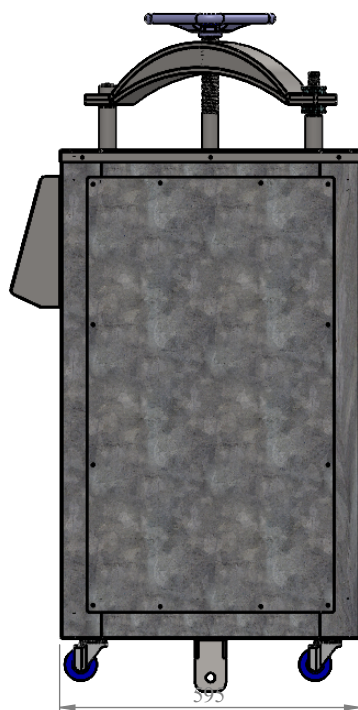
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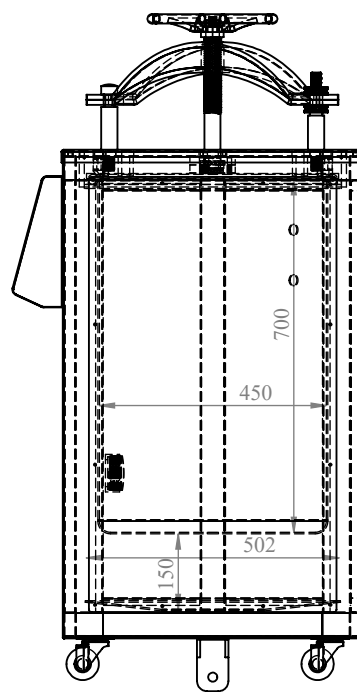
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B



B

A



A

6

5


4

3

2

1



DATE	PREP	CHK'D	APP'VD
01-05-2024	VILAS		
TITLE: VERTICAL ROUND AUTOCLAVE_100LTR			
MATERIAL: _____	DWG NO.- _____		
FINISH: _____	PART NO.- _____		
PART NAME: _____			