

OPTIMUM SOLUTIONS FOR DISINFECTION AND STERILIZATION

## **STERIFAG**

**STERIFAG** is a medical equipment provider of most innovative and technologically advanced solutions for hospitals and medical practices. It is headquartered in Noida, Uttar Pradesh, India and has been in existence since 2015, with service network presence across India.

STERIFAG has got a good experience in almost all medical services and their increasing demands make it ever more important to operate at highest productivity and efficiency levels.

With a big combination of products STERIFAG can offer the best-possible solution to every client- from our standard product range to our customised large-scale projects. Through excellent product supportand customer service, STERIFAG delivers added value to its customers too.



#### **CERTIFICATIONS AND STANDARDS**







#### **About us**

STERIFAG protects the lives and health of millions of people, supplying high tech medical equipment at affordable prices that satisfy medical organisations' needs. We promote innovation in the infection control industry and provide healthcare workers with information on the latest world healthcare achievements. STERIFAG constantly strives to meet the satisfaction of our customers, employees and shareholders.

#### Quality

STERIFAG is focused on producing reliable and efficient solutions for sterilisation and infection control. Our equipment are safe, highly productive, user-friendly and eco-friendly. STERIFAG works to keep prices affordable both for the equipment and for the further maintenance. STERIFAG medical equipment possess all certificates needed in accordance with industry standards.

#### Sustainability

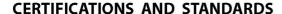
STERIFAG pays close attention to the maintenance of our equipment in regards to energy efficiency and resource conservation. Our products are constructed to use less water, energy, and chemicals, reducing the consumption of resources and decreasing operational costs.

#### **Company Highlights**

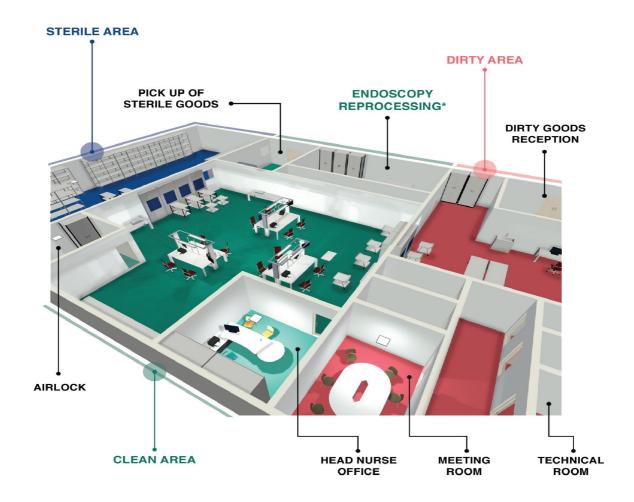
- End-to-end solutions.
- A wide range of equipment starting from a standard product range to customised large-scale projects.
- Development and innovation, continuous monitoring and implementation of new technologies in production and development of new models of equipment.
- Manufacturing of equipment meets the needs of users and can be customised to special local characteristics.

**STERIFAG** deals in wide range of medical equipment for CSSD, Laundry, Medical Waste, MGPS, Nurse Call System, Modular OT, Kitchen & PSA Oxygen Plants.









## STERILE SOLUTIONS

STERIFAG offer solutions to modern hospitals central sterile processing department (CSSD). thus improving the entire process of infection control as based on the highest standards.



Complete Turnkey solutions for CSSD starting from architectural planning till personnel training and after sales support.



Integrated and user friendly CSSD design.



Solutions for hospitals of any type or size.



Optimal equipment combination, including an extensive range of equipment, furniture and accessories.



Efficient and economical circulation system that helps to optimise a hospital's resources, including budget, staff time, energy, etc.

#### **CERTIFICATIONS AND STANDARDS**



## Table Top Steam Sterilizer

The ideal solution for sterilisation of medical tools & materials for eye/dental/medical clinics including laboratories and pharma companies.



Table top: B class rectangular chamber from 18 to 80 litres



High-Quality: sterilising chamber, steam jacket and steam generator are made of high-quality stainless steel.



Cost-elective: low electricity and water consumption reduces costs.



User-friendly, easy to operate using integrated programs of sterilisation and multi-colour digital screen.



Thermo printer and USB options for data logging



Mechanical and Electrical locking system



Sterlization temperature range - 105 ~ 138 C



Model No.	Chamber Volume (litres)	External Dimensions (mm)	Load (kW)	Weight (Kg)
SF TT 18	18	530 X 560 X 450	2.60	70
SF TT 24	24	530 X 660 X 450	2.60	80
SF TT 45	45	640 X 830 X 550	5.80	140
SF TT 60	60	730 X 1002 X 560	7.40	185
SF TT 80	80	730 X 1002 X 560	7.40	205





Rectangular Steam Sterilisers- Single and Double Door models which meet the toughest quality and safety standards and posses all required certifications



Wide range of volumes: From 150 to 1500 litres



High-quality, including chamber made of stainless steel and a full steam jacket



Cost-effective: low electricity and water consumption



Safe and environmental friendly



Over heating protection



Emergency stop switch



Multiple control and protection of steam generator



Model No.	Chamber Volume (litres)	Chamber Dimensions (mm)	External Dimensions (mm)	Load (kW)
SF SSRH 140	146	420 x 420 x 830	1290 x 1680 x 1050	20.50
SF SSRH 240	241	600 x 600 x 740	1370 x 1880 x 950	26.50
SF SSRH 350	352	600 x 600 x 980	1215 x 1880 x 1190	26.50
SF SSRH 650	655	610 x 910 x 1180	1310 x 2070 x 1370	50.00
SF SSRH 810	810	610 x 910 x 1460	1310 x 2070 x 1650	65.00
SF SSRH 990	999	610 x 910 x 1800	1310 x 2070 x 1990	65.00
SF SSRH 1200	1203	680 x 1180 x 1500	1450 x 1990 x 1710	10.00
SF SSRH 1500	1500	680 x 1180 x 1870	1450 x 1990 x 2080	10.00



## STEAM STERILIZERS - HINGED DOOR

Cylindrical Steam Sterilisers- Single and Double Door models which meet the toughest quality and safety standards and posses all required certifications



Wide range of volumes: From 100 to 300 litres



High-quality, including chamber made of stainless steel and a full steam jacket



Cost-effective: low electricity and water consumption



Safe and environmental friendly



Over heating protection



Emergency stop switch



Multiple control and protection of steam generator



Temperature accuracy ~ +/- 0.1 C



Model No.	Chamber Volume (litres)	Chamber Dimensions (mm)	External Dimensions (mm)	Load (kW)
SF SSCH 100	100	400 X 850	1250 X 730 X 1660	10.00
SF SSCH 135	135	500 X 710	1110 X 750 X 1742	11.00
SF SSCH 185	185	500 X 950	1350 X 750 X 1742	11.00
SF SSCH 300	300	632 X 1000	1400 X 890 X 1780	17.00

#### **CERTIFICATIONS AND STANDARDS**



## Low Temperature Plasma Sterilisers

They are used to sterilise medical equipment and instruments made of heat sensitive materialsproducts of synthetic and polymer materials, medical optical systems, medical electric instruments and electrical power cables, rigid endoscopes, ultrasonic medical devices.



Economical: extremely low operating cost, lowest per cycle



High-efficiency and high-productivity



Modern: remote monitoring and control of sterilisers



Easy to operate using colour touch-screen



Eco-friendly: The process by-products are non-toxic oxygen and water vapour



Low temperature sterilization - Safe and environment friendly



Convenient and reliable sterilization



Multiple models with safe sealing door



Advanced configuration with Reassuring feature





Model No.	Chamber Volume (litres)	Chamber Dimensions (mm)	External Dimensions (mm)	Load (kW)	Weight (Kg)
SF PS 65	64	650 x 380 x 250	850 x 725 x 750	3.50	240
SF PS 135	135	750 x 450 x 400	990 x 760 x 1600	3.80	460
SF PS 225	225	1250 x 450 x 400	1460 x 760 x 1600	4.70	580

#### **CERTIFICATIONS AND STANDARDS**



## **Washer Disinfectors**

STERIFAG washer disinfectors come in small, medium and large capacities for washing and disinfection of surgical, ophthalmological and dental instruments, medical shoes, instruments for minimally invasive surgery, feeding bottles and laboratory glassware. They are both available in single & double door models (large ones only).



High efficient cleaning system, designed with European reliable pump, optimized spray arm and nozzles, and self-cleaning program;



Rapid and efficient drying system, designed with independent air heater, HEPA filter and drying process



Water heating temperature can reach 99°c, while hot air drying temperature can reach 120°C



Professional configuration design-stainless steel for corrosion resistance, reinforced glass window mounted to achieve a clear view on washing process.



PLC touch screen control with preset 12 programs and 99 customised programs.



Safety protection-electronic security door lock to prevent unexpected door opening, water & drying air temperature dual control and equipped with emergency switch.





Model No.	Chamber Volume (litres)	Chamber Dimensions (mm)	External Dimensions (mm)	Load (kW)	Weight (Kg)
SF WD 65	65	550 x 500 x 680	650 x 610 x 800	1.40	30
SF WD 120	120	600 x 629 x 465	960 x 740 x 850	6.00	145
SF WD 160	160	590 x 570 x 830	710 x 710 x 1060	1.75	60
SF WD 220	220	600 x 629 x 658	930 x 700 x 1840	18.00	360
SF WD 320	320	600 x 629 x 820	930 x 700 x 1990	18.00	370
SF WD 420	420	688 x 700 x 703	1100 x 900 x 2165	25.00	400

#### **CERTIFICATIONS AND STANDARDS**



## **Ultrasonic Cleaner**

Ultrasonic cleaning is one of the most modern processes for cleaning a wide variety of materials and components. With ultrasound, the most diverse cleaning goods can be freed from dirt and other contamination in the shortest time and without any damage.

Tank Material: Stainless Steel SS304

Heating Power: 500W

🖟 Ultrasonic Power : 600W

Frequency: 40kHz

Power Supply: AC220V 50Hz

Tank Capacity: 30 L

Time Setting: 1 - 30 minutes (LED Digital Display)

Temperature Setting : 0-80 degrees Celsius

Transducer Quantity: 10 set

Tank Size :  $20"\times12"\times8"$  (L x W x H







## STEAM DISINFECTORS

Steam Disinfectors are created for large scale disinfection of mattresses, pillows, blankets and beds as they are normally not cleaned or washed in laundries and need disinfection on regular basis too.



Attractive design and high reliability



Hinged doors with automatic locking system



Rectangular chamber completely made of Stainless Steel and entirely covered with a steam jacket



Various sizes available in single and double door options



5 integrated disinfection programs with an opportunity to select different parametres



Leakage test



Matches all standard matrass sizes



Model No.	Chamber Volume (litres)	External Dimensions (mm)	Load (kW)
SF SD 2000	2500	1790 x 1990 x 2414	60
SF SD 3000	3000	1790 x 1990 x 2814	72
SF SD 5000	5000	1790 x 1990 x 3414	100

#### **CERTIFICATIONS AND STANDARDS**



### **ETO STERIZILER**

This ETO Sterilizer comes with the most superior specifications as it works without any risk of failure. The same is because it uses minimal parts in configuration. Also it does not require any use of water, air pressure, vaccum source or drain line. Besides this the montage and carry are also very easy.



**Negative pressure working system**: to guarantee in the whole operation process of EO gas overflow, even if there is leakge, and outside air into the cavity.



**Automatic safety monitoring functions**: real-time monitoring of the sterilization chamber pressure changes.



Effective ventilation to remove residual: automatic pulsing exhaus ventilation system, aim to minimize the epoxy ethane residues.



**Safety door interlock**: during operation, unable to open the door.



**Humidification control system**: built-in humidity sensor real- time monitoring.



Low environmental pollution : due to low gas consumption



Aeration: is executed in the same cabin



100% elimination of EO gas: by means of vacuum pump system



Model No.	Chamber Volume (litres)	Chamber Dimensions (mm)	External Dimensions (mm)	Load (kW)
SF ES 90	90	400 x 450 x 500	480 x 545 x 760	0.60
SF ES 195	195	500 x 600 x 650	580 x 695 x 980	0.60
SF ES 265	265	600 x 680 x 650	680 x 775 x 1030	0.60
SF ES 505	505	650 x 700 x 1110	730 x 795 x 1540	1.20







### **DRYING CABINET**

STERIFAG Drying Cabinets are available in several configurations from full width shelves dedicated to instruments, equipment and general items to mixed solutions for anesthesia items and instruments. Blanket warming version is also available. Cabinets are available in single door or double door pass through versions with glass doors for a rapid visual inspection of the stored items. The cabinet can be provided with shelves also if required.



Drying and storage cabinets for endoscopes



Door made in HST temperate glass



Frame and panels in stainless steel AISI 304



Glass lockable doors are reversible and therefore can be configured right or left opening also during installation



Single and double door (pass through) versions with control panel controlled locking



High level air filtering



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GAUZE CUTTING MACHINE

**SPRAY GUN RINSER** 



**ROTARY SEALING MACHINE** 

**ROLL CUTTING MACHINE** 

**CERTIFICATIONS AND STANDARDS** 



## **CSSD FURNITURES**



**CONTROL AND TABLE** 



**PASS BOX** 



**WORK TABLE WITH UNDERSHELF** 



TABLE TROLLEY WITH UNDERSHELF



WASH STSTION WITH DOUBLE SINK



**RACK WITH FIVE SHELVERS** 

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