

Sterifast
sterilization & disinfection

Autoclave ST8

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STERIFAST AUTOCLAVE ST8-24

The ST8 system provides a complete, efficient, and traceable protocol for instrument reprocessing, ensuring maximum safety for operators, patients, and the work environment.
It manages every stage of the sterilization process, from collection to storage, guaranteeing consistent, safe, and optimized performance over time.

CHAMBER CAPACITY

The 24-litre chamber with a 5-tray holder ensures efficient instrument loading while minimizing space. Each load can hold up to three 1 DIN and three ¼ DIN cassettes.

PRINTING OPTIONS

The ST8 comes standard with an SD card and offers two internal printer options: one for thermal paper and one for adhesive labels. Both printers can be easily installed at the front of the autoclave.

EFFICIENT AND RELIABLE PERFORMANCE

ST8 ensures durable, reliable operation with safe processes while minimizing water and energy use.

ROBUST CONSTRUCTION

ST8 uses durable materials and components to ensure a reliable autoclave capable of handling the workload of any clinic.

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ADVANCED AND USER-FRIENDLY STERILIZATION

ST8 delivers reliable and efficient sterilization with a user-friendly 2.4" color display. It supports 5 type B cycles and, with a password, 2 type S and N cycles, along with programmable tests. Cycle data can be exported via SD card using E-Data software. Optional printers can be installed at any time. The autoclave ensures safe operation with systems that manage water quality, separate clean and dirty flows, optimize pump operation, and simplify maintenance.



CLASSIFICATION
Medical Device Class IIb

WEIGHT
48 Kg (empty machine with tray holder and tray)

POWER SUPPLY
230 V | 60/50 Hz

DIMENSIONS
46 x 45.5 x 61 cm (wxhxd)

CHAMBER CAPACITY
24 L

POWER CONSUMPTION
2300 W

CE REF
SSU\E24L2018

WATER CONSUMPTION
0.3 L

CONNECTIVITY
Included: SD card and E-Memory software

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STERILIZATION CYCLES & TEST MANAGEMENT

ST8 supports B, N, and S cycles, including EN 13060-compliant tests (Vacuum, Helix, Bowie-Dick). It offers 3 standard type B cycles (134˚, 134˚ ,121˚ Prion), 2 fast type B cycles (134° fast, 134° Prion fast), and password-protected N and S cycles. Cycle programming allows scheduled starts to optimize clinic workflow, and test reminders ensure timely execution of routine checks.

MODULAR DESIGN

ST8 features a modular structure with easily removable side panels, simplifying maintenance and service operations.

EFFICIENT STEAM GENERATION

ST8 features an instant steam generator that ensures fast, safe, and effective sterilization. It optimizes water usage based on load and works with heating elements to provide thorough drying.

QUICK TANK INSPECTION

ST8 features an EN 13060-compliant inspection system that simplifies and speeds up tank cleaning.

WATER QUALITY MONITORING

ST8 is equipped with an integrated conductivity sensor that continuously checks water quality, preventing malfunctions from unsuitable water.

PUMP PROTECTION SYSTEM

ST8 features an air-water separator that removes steam, air, dirt, and residues from the sterilization flow, ensuring optimal pump operation and maintaining efficiency.

OPTIMIZED COOLING

ST8 features a smart cooling system with a probe that manages the vacuum pump efficiently, extending its lifespan and maintaining performance.

HYDRAULIC DIRT MANAGEMENT

ST8 features a dirt control system that separates clean and dirty water flows, maintaining optimal autoclave efficiency.

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Print Set 1



Print Set 2

INTEGRATED TRACEABILITY

ST8 streamlines sterilization record management. All cycle data is saved on the SD card and can be easily reviewed or transferred to a PC. Optional internal printers allow printing of thermal reports or adhesive labels with barcodes for precise tracking.

E-MEMORY SOFTWARE

ST8 provides EN 13060-compliant digital traceability with all sterilization data stored on an SD card for easy transfer to a computer. The load validation function digitally records process conformity during loading and unloading. Optional front-mounted printers can be added for thermal or adhesive label printing, ensuring complete documentation without increasing the unit's footprint



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FLEXIBLE LOAD HANDLING

ST8 24-liter autoclave supports a maximum load of 6kg for bagged solids. It provides three loading options: a standard tray holder with 5 included trays, an optional cassette tray holder, and an optional support surface for larger or specialized loads.

STANDARD TRAY HOLDER

ST8 features a square stainless steel tray holder for 5 standard aluminum trays. Rotating it 90° allows loading of 3 rows of bagged cassettes. Trays are included.

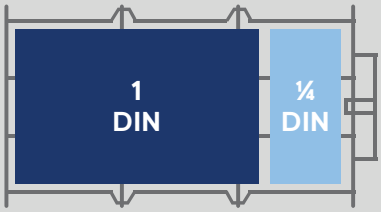


DIMENSIONS
Tray holder: 19.5 x 19.5 x 40 cm (wxhxd)
Tray: 18.5 x 2 x 38 cm (wxhxd)

SUGGESTED CONFIGURATIONS

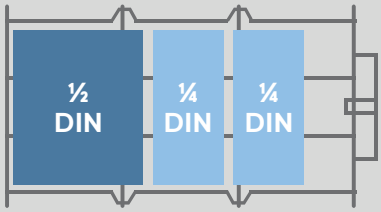
1 x 1 DIN cassette + 1 x ¼ DIN cassette x 3 compartments

Total cassettes: 3 x 1 DIN + 3 x ¼ DIN
Total DIN: 3 DIN and ¾
Load to be sterilized*: 3.5 kg



1 x ½ DIN cassette + 2 x ¼ DIN cassette x 3 compartments

Total cassettes: 3 x ½ DIN + 6 x ¼ DIN
Total DIN: 3 DIN
Load to be sterilized*: 3.5 kg



OPTIONAL ACCESSORIES

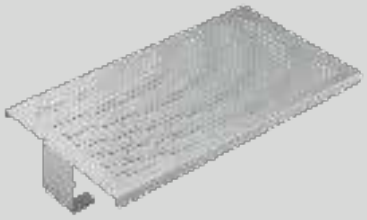
Tray holder for cassettes

Convex steel tray holder allows the insertion of 5 standard aluminium trays or, when rotated 4 ,°90 x 1 DIN and 4 x ¼ DIN bagged cassettes. Trays not included.
Dimensions
19.5 x 22.5 x 40 cm (wxhxd)



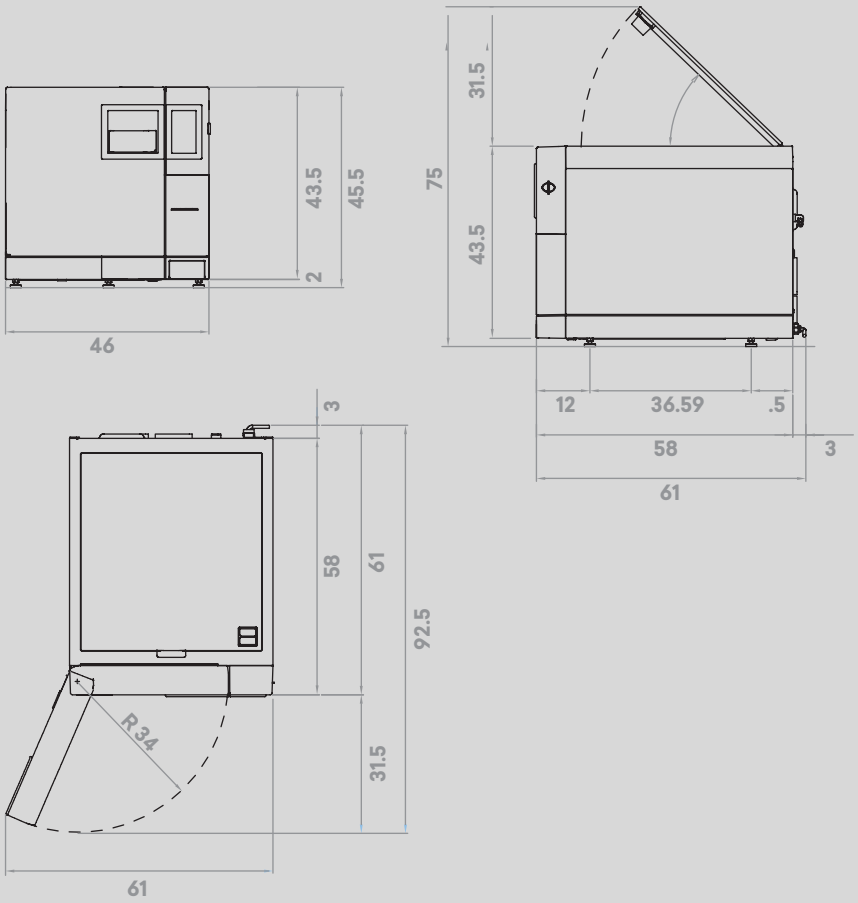
Universal support surface

Steel support surface suitable for larger loads.
To be installed directly in the boiler, after removal of the supplied tray holder.
Dimensions
19.5 x 5.5 x 35 cm (wxhxd)

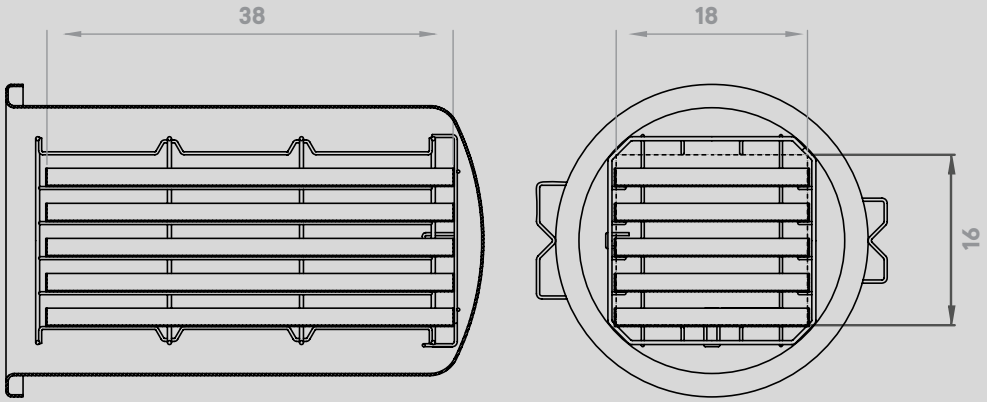


DATA SHEET

DIMENSIONS AND FOOTPRINT (CM)



CHAMBER SIZE (CM)



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