

# ETO STERILIZER

PROTECT YOUR PATIENTS,  
PRESERVE YOUR INSTRUMENTS.



Designed for operator and environment safety.

Engineered for performance.

EO sterilizers with varying capacities designed to fit every need, from small clinics to large CSSD installations.

Corresponding basket sizes allow processing of small to large instruments & loads.

Each model includes (RH%) sensors, that monitor & control humidity during the pre-conditioning phase, allowing optimum moisture levels required for re-exposure phase.

The modern PLC (program logic controller) provides accurate control, and pinpoint display of temperature and pressure throughout the process.

Standard Hot (55deg.C) and cold (40deg.C) cycle are automatically processed.

## Additional

## Features:

- ◆ Every parameter like phase, time, temperature, pressure is continuously displayed on the touchscreen, including errors and alarms which also get logged.
- ◆ Single 'unit-dose' ETO cartridge is punctured INSIDE the sealed chamber, only when it is SAFE, and proper conditions for sterilization are achieved.
- ◆ Printers are provided for online printing of reports.





State of the art [SCADA] software is available to fulfil the need of Large Corporate Hospitals/ pharma manufacturers.

- ◆ Remote data retrieval, and data retrieval through USB.
- ◆ Single door or double door pass through systems
- ◆ Scrubbers system for environmental and safety norms compliance.

More than 2 decades of proven excellence in design, innovation & engineering.

The SS8 is a free-standing model. Our versatile range of machines include table-tops for all the other models. Each model offers a two-door pass through feature for clean room applications. Sterilization & aeration happens in the same chamber, thus EO exposure potential is cut down drastically. Negative pressure cycle ensures utmost operator & environment safety. Specially designed and sealed cartridges provided by Sunsterifaab safely deliver 'unit-dose' EO for sterilization efficacy and operator & environment safety.

Engineered for efficacy and safety.

Our largest capacity ETO sterilizer. The extra-large chamber with a full-sized lower basket and two half-sized upper baskets provides economical processing of large loads or larger surgical instruments.

The model [8cft] features a sensing system that continuously monitors and controls relative humidity during the pre-conditioning phase to optimize moisture required for the exposure cycle (two temperature cycles: 55deg. C & 40deg. C). dependable computer controlled electronic design provides accuracy, and automatically stops the cycle and displays codes if an error is detected.

Machine size	Dimensions in Ft.	Capacity Ltrs Approx	ECO	MICRO	MAX
1 CFT	12"(w) x 12"(h) x 12"(d)	28 Ltrs	S1	S1/A	S1/C
2 CFT	12"(w) x 12"(h) x 24"(d)	56 Ltrs	S2	S2/A	S2/C
2.5 CFT	12"(w) x 12"(h) x 30"(d)	71 Ltrs	S4	S4/A	S4/C
3 CFT	12"(w) x 12"(h) x 36"(d)	85 Ltrs	S5	S5/A	S5/C
4.5 CFT	12"(w) x 12"(h) x 54"(d)	127 Ltrs	S6	S6/A	S6/C
5 CFT	18"(w) x 15"(h) x 36"(d)	141 Ltrs	S8	S8/A	S8/C
8 CFT	12"(w) x 12"(h) x 42"(d)	225 Ltrs	S10	S10/A	S10/C



## Additional Features

Digital display continuously shows cycle status

Single unit-dose EO cartridge is punctured inside the locked, negative pressure chamber only when proper chamber conditions are achieved.

Continuous temperature monitoring automatically maintains the selected cycle temperature.

## Options

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Single unit-dose EO cartridge is punctured inside the locked, negative pressure chamber only when proper chamber conditions are achieved.

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## Proven safety, performance and convenience

Both the sun 8CFT and 5CFT systems allow in-wall installations or can be used free-standing, and offer a two door pass through feature for clean room applications. Their large capacity chambers allow you to sterilize more instruments per load, helping your cost per item sterilized low. An automatic aeration cycles

begins after the sterilization cycle is complete, reducing the potential for ethylene oxide exposure and permitting compliance with the standard single chamber process requirement. In addition, the system operates under vacuum for operators safety. a built-in printer records chamber temperature and vacuum, cycle number, temperature selected an aeration time for each load.

**Always consult the medical device manufacturer for their written processing guidelines, including recommended ethylene oxide sterilization parameters and aeration time.**

Get in touch now

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