

THE FASTEST ETHYLENE OXIDE GAS STERILIZER ON THE MARKET!

EXCLUSIVE GAS STERILIZATION TECHNOLOGY



Sterilization & Aeration in as Little as 3.5 Hours

Turn-around time for delicate medical devices has never been this fast. Andersen's temperature-controlled EOGas 4 features four cycles with active aeration in the same cabinet – the fastest being just 3.5 hours, including aeration. This is also the only sterilizer available that can deliver terminal sterility at 86°F, in a 12-hour cycle – all in a convenient tabletop format.

Andersen's exclusive EO-Flexible Chamber Technology (EO-FCT) and 17.6g gas cartridge (90% less gas than any other system) combine to provide your facility with the proven reliability of EO in a modern, highly efficient package.

3.5-hour Sterilization
Achieves FDA-required 10^{-6} sterility assurance level for terminal sterilization of medical devices.

Easy Installation
Requires only a 120v or 230v outlet and a 1" exhaust line.

Active Aeration in Same Chamber
Purge probe flushes the sterilization bag with a constant flow of fresh air at the end of the cycle - no need to transfer devices to a separate area. EO absorbent devices may require additional aeration.

100% EO Cartridge
The cartridge protects the sealed glass ampoule of EO. Uses only 17.6g of gas per cycle.

Simplified Controls
Easy to use two-button interface and digital display. Sterilization status and cabinet temperature shown throughout the cycle.

Lock Mechanism
Door automatically locks at the start of the cycle and unlocks at the end.

Controlled Environment
Warm air circulates throughout the chamber walls to maintain a constant temperature - ensuring effective sterilization and aeration.

Process Challenge Device
Built into the purge probe to ensure the biological indicator is in a more difficult location for EO to reach than the worst-case location in the load.

Make Your System Zero Emissions



Andersen's optional abatons are a simple, cartridge-based system that employs a dry catalyst resin. The resin converts ethylene oxide to biodegradable organic compounds. Replacement cartridges remove more than 99% of the EO in the exhaust stream, resulting in a fraction of a gram of total EO emissions over the course of a multi-hour cycle. This tiny amount of EO is vented to the outside where it disperses rapidly, quickly becoming undetectable.



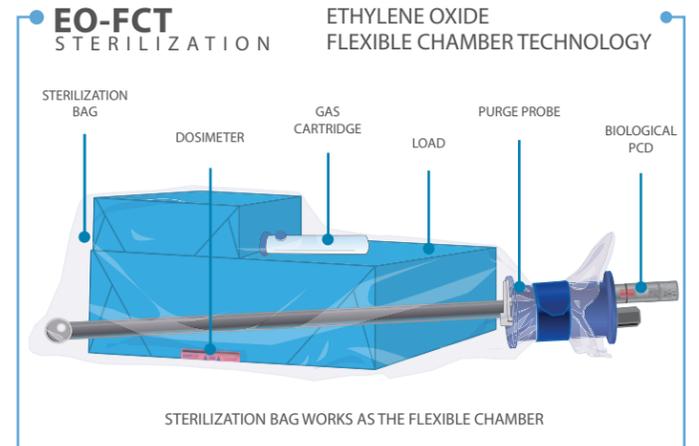
Replaceable Abator Cartridge
200 cycle capacity. Used cartridges are non-hazardous and may be discarded in most landfills or returned to Andersen for disposal.



Innovation at Work

Taking Excellence to the Next Level
EOGas 4 is the premier sterilization solution for busy practices that use the same high dollar instrument multiple times a day. The fast and extraordinarily gentle cycle combined with hospital-level sterility assurance (10^{-6}) makes the EOGas 4 a critical infection prevention tool. The system boasts unparalleled versatility. Sterilize a wide range of delicate instruments without damage: sharps, plastics, cellulose, rubber, and other devices that would degrade in your autoclave.

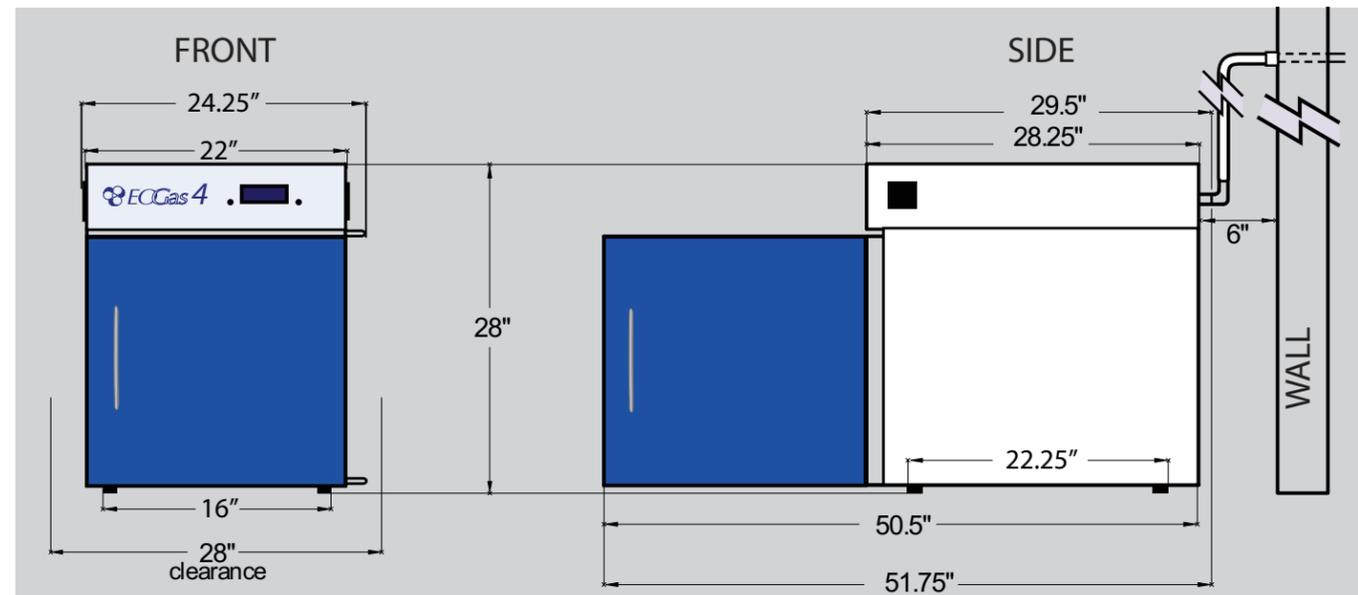
- Benefits:**
- Low acquisition and per cycle cost
 - Proven reliability
 - Space-saving tabletop design
 - Unmatched compatibility
 - Easy installation and maintenance
 - Integrated biological process challenge device (PCD)
 - Sterilization and aeration in the same chamber
 - Free operator training for the life of the system



Load and Material Types Cleared by FDA for Processing in the EOGas 4 - 3.5 Hour Cycle

Device Type	Maximum Load	Device Examples	Required Aeration
Single-lumen Endoscope(s)	One (1) \geq 2.0 mm internal diameter \leq 1100 mm length; No additional devices	Gastroscopes, gastrointestinal videoscopes	12 hours at 50°C; Follow manufacturer's instructions
	Four (4) \geq 1.2 mm internal diameter \leq 700 mm length; No additional devices	Bronchoscopes, bronchovideoscopes, cystoscopes, ureteroscopes, choledoscopes	
Metal	24 lbs (11kg)	Delicate sharps and surgical instruments, including those with hinges & mated surfaces	Metal instruments do not absorb EO. Follow pouch or wrap manufacturer's instructions (Example: Sterisheet wraps require 6 hours at 50°C)
Plastic	7 lbs (3.2kg)	Reusable power cords, trocars	Follow manufacturer's instructions: 24 hours at 50 °C
Fabric	6.1 lbs (2.8kg)	Reusable cloth gowns, towels	Follow manufacturer's instructions: 24 hours at 50 °C

DIMENSIONS AND SPECIFICATIONS



Model	Suggested Use	Interior Dimensions	Exterior Dimensions	Weight
EOGas 4	High-volume practices, use instruments multiple times a day	25.25" L x 18"W x 14" H	29.5" L x 22"W x 28" H	161 lbs (73 kg)

Power Supply: 120v (230v available)

"The latest generation of heated gas sterilization units have been a game-changer. Instead of a 24-hour cycle, now we have a few hours cycle and it's changed our whole environment. I recommend these to colleagues all over the world."



Dr. Joseph P. Hunstad
Plastic Surgeon
H/K/B Cosmetic Surgery
Huntersville, NC

Andersen Sterilizers: The Future Of Gas Sterilization, Today

A leader in 100% ethylene oxide sterilization for more than 60 years, Andersen Sterilizers manufactures sterilization systems that are critical to the daily infection control processes in thousands of veterinary and human hospitals, clinics, and industries across 75 countries. As a family owned and operated company manufacturing all sterilizers and accessories in the United States, Andersen Sterilizers is dedicated to protecting your patients and our environment.



Health Science Park • 3154 Caroline Drive
Haw River, NC 27258-9564 USA
1.800.523.1276

sterility.com

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EOGas 4[®]

From Zero to Sterile in 3.5



Protect your patients. Preserve your instruments.