



From Zero to Sterile in 3.5*



EO sterilization and aeration
in as little as 3.5 hours.

THE FASTEST GAS STERILIZER ON THE MARKET!

Sterilization & Aeration in as little as 3.5 hours

Turn-around time for delicate medical items has never been this fast. Andersen's FDA-cleared, 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.

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 240v outlet and a 1" exhaust line.

Active Aeration in Same Chamber

Purge probe flushes the liner bag with a constant flow of fresh air at the end of the cycle - no need to transfer items to a separate area. EO absorbent items may require additional aeration.

100% EO Cartridge

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 handle to ensure the 10^{-6} biological indicator is consistently placed in the most difficult location for EO to reach in every cycle.

Make Your System Zero Emissions

Andersen's optional abators are a simple, cartridge-based system that employ 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. Spent cartridges are non-hazardous and may be discarded in most landfills or returned to Andersen for disposal.

EASY TO MAINTAIN



POWER ON
PUMP ON



Andersen Abator
AN5100

EXCLUSIVE GAS STERILIZATION TECHNOLOGY

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.



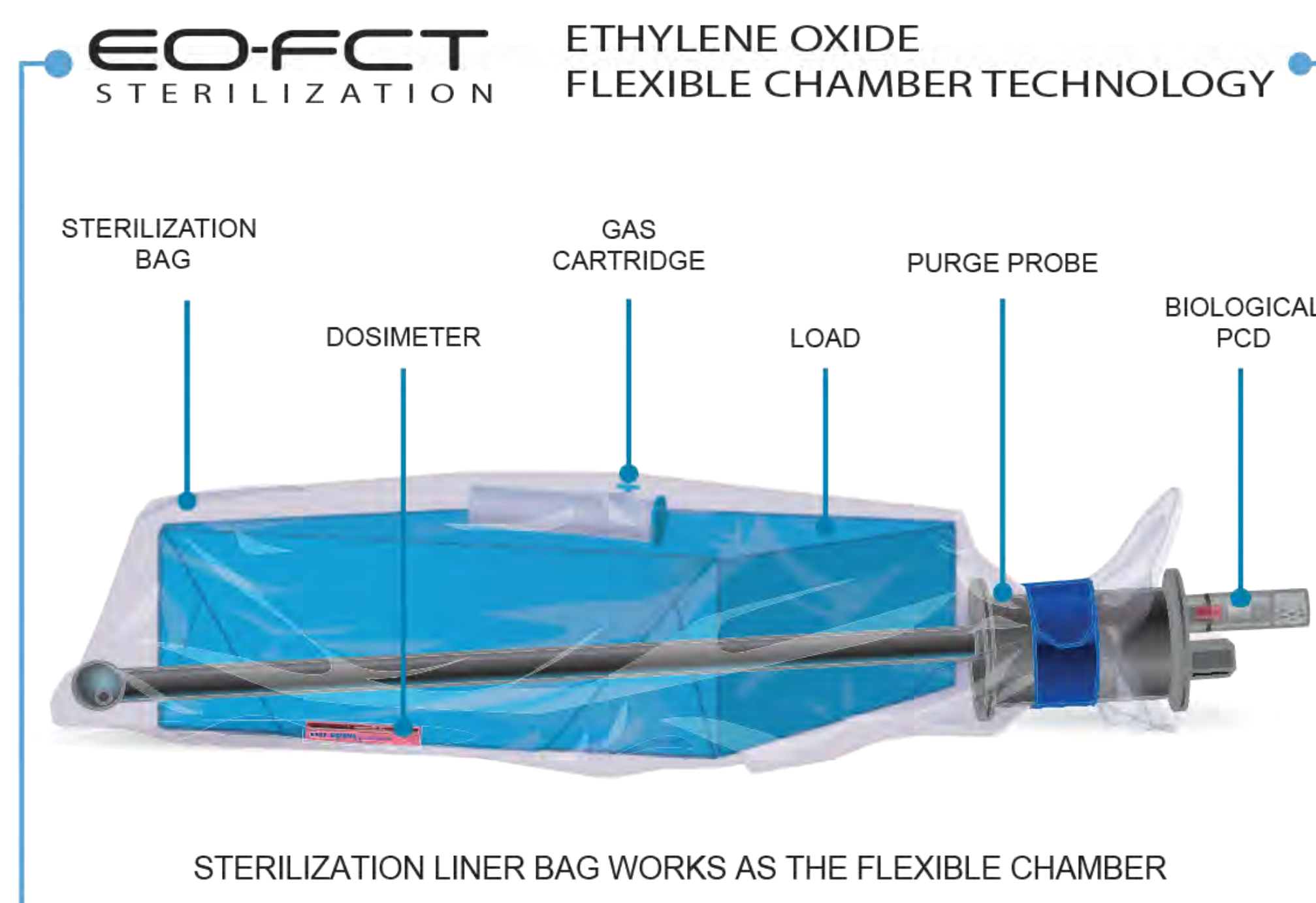
Innovation at work

Taking Excellence to the Next Level

The premier sterilization solution for busy practices that use the same high dollar instrument multiple times a day. The fast and extremely gentle cycle combined with hospital-level sterility assurance (10^{-6}) make the EOGas 4 a critical infection prevention tool. Add to that unparalleled versatility: Sterilize a wide range of delicate instruments, sharps, plastic, cellulose, rubber and other items that would degrade in your autoclave - without damage!

Benefits:

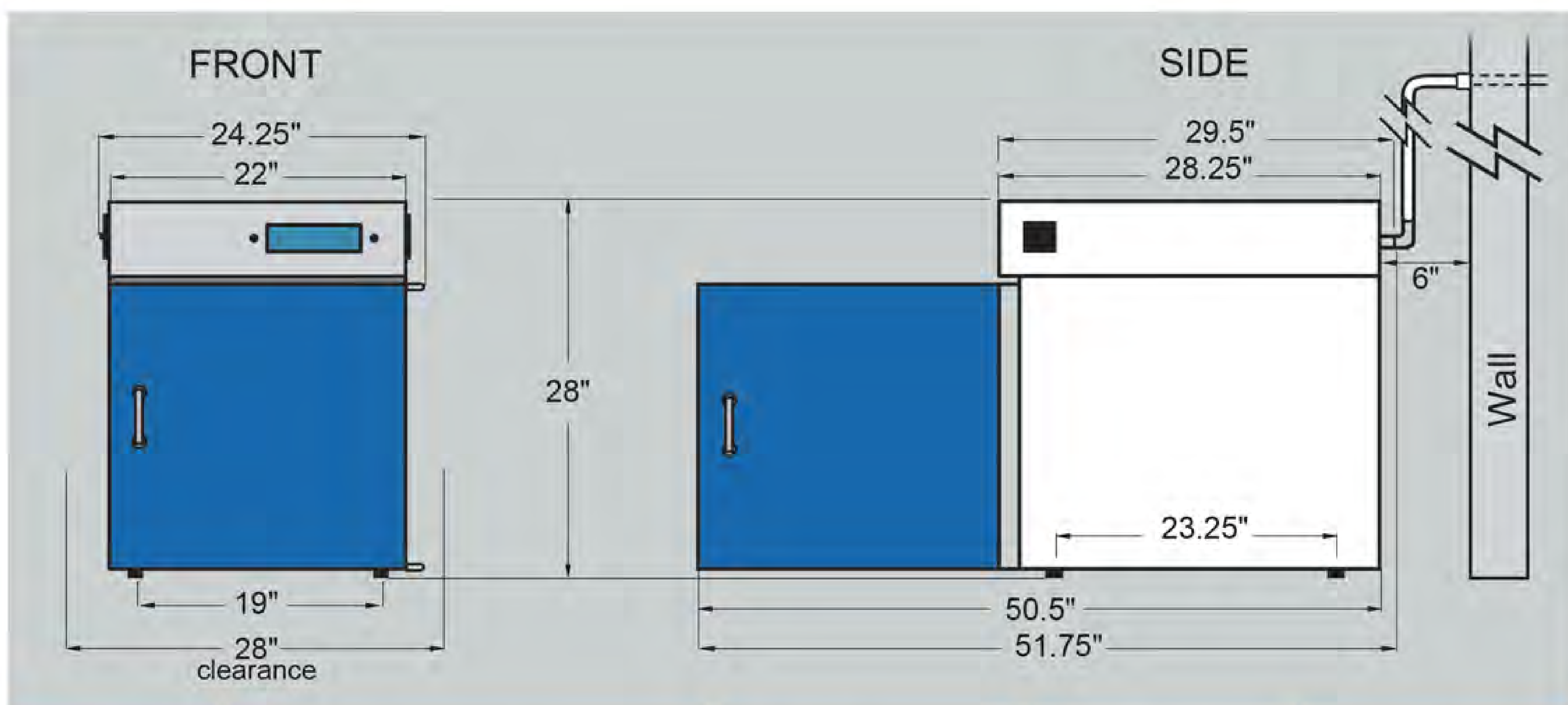
- Low acquisition and per cycle cost
- Proven reliability
- Space-saving tabletop design
- Unmatched compatibility
- Easy installation and maintenance
- Integrated biological process challenge device (PCD)
- Sterilization and aeration in the same chamber
- Free operator training for the life of the system



What Load and Material Types are Cleared by the FDA for the EOGas 4?

Device Type	Maximum Load	Device Examples	Required Aeration
Single-lumen Endoscope(s)	One (1) ≥ 2.0 mm internal diameter ≤ 1100 mm length; No additional devices	Gastrovideoscopes, gastrointestinal videoscopes	12 hours at 50°C; Follow manufacturer's instructions
	Four (4) ≥ 1.2 mm internal diameter ≤ 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: 12 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 (240v 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's machines are critical to the daily infection control process in thousands of clinics, veterinary and human hospitals, and industries across 75 countries. Family owned and operated, always manufactured in the United States, Andersen is dedicated to protecting your patients and our environment.



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