EOGas®4

Tabletop Ethylene Oxide Sterilization for Endoscopes

Disinfection is no longer good enough

FDA CLEARED*

The EOGas 4 sterilizer provides the proven relability of 100% ethylene oxide (EtO) sterilization in an easy to install tabletop package.

EO-FCT STERILIZATION

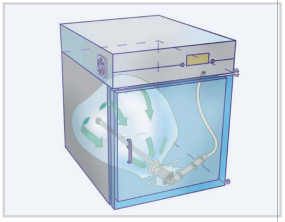
Disinfection is no longer good enough. Sterilize your endoscopes with EtO using the next-generation EOGas 4. High Efficiency Flexible Chamber Technology provides the assurance of EtO sterilization in a compact, tabletop package that uses only 17.5 grams of gas per cycle. EOGas sterilizes without a vacuum or steam injection cycle. Ideal for your most sensitive instruments. Easy installation does not require water or vacuum lines.

EO-FCT sterilization

Unlike traditional Ethylene oxide sterilizers which involve rigid metal chambers and large external tanks of gas, the EOGas 4 system uses gas impermeable sterilization bags and unit dose 100% EtO cartridges. By eliminating chamber dead space, EOGas employs only a tiny fraction of the EtO used in other systems.

Active Aeration:

With EOGas, sterilization and aeration occurs in the same chamber. There is no need to transfer products to a separate aeration area.



EOGas® 4

Disinfection is no longer good enough

FDA & Validation Information

The flexible endoscopes validated for the 3 hour cycle at 50°C in the EOGas 4 sterilizer

Device Type	Maximum Load	Device Examples	Required Aeration
Validated and FDA Approved	One (1) ≥ 2.0 mm internal diameter ≤ 1100 mm (3.6') length	Gastrovideoscopes, gastrointestinal videoscopes	12 hours at 50°C. Follow manufacturer's instructions
	Four (4) ≥ 1.2 mm internal diameter ≤ 700 mm (2.3') length	Bronchoscopes, bronchovideoscopes, cystoscopes, ureteroscopes, choledocoscopes	
Validated	One (1) ≥ 4.2 mm internal diameter ≤ 1240 mm (4.1') length	Olympus TJF-Q180V duodenoscopes	
	One (1) ≥ 2.8 mm internal diameter ≤ 1700 mm (5.58') length	Colonoscopes	

EOGas 4 Process

Items to be sterilized are prepared and placed inside a sterilization bag along with an EtO cartridge and a Humidichip® to insure an appropriate humidity level. The bag is cinched with a Velcro® strap and loaded into the sterilization cabinet. For each load the sterilizer prints two tracking labels, one for the bag and one for a sterilization log book. Once inside the cabinet the EtO cartridge is activated inside the sealed sterilization bag. The sterilization cycle lasts 3.5 hours including a 30 minute gas purge cycle. The gas is then evacuated from the bag via a purge probe and vented directly to the outside via a 2.5 cm exhaust line. Emission abatement system is available for demanding air quality areas.

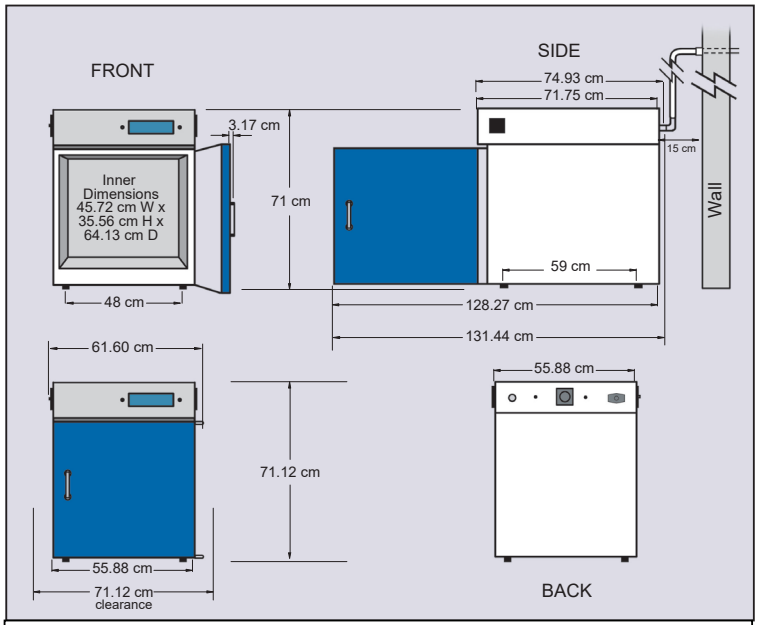
About us

Andersen Products has been a leader in 100% ethylene oxide sterilization for over forty years. Our founder, Dr. H.W. Andersen, patented the first EtO flexible chamber sterilizer in 1969. Andersen systems are now in use in over fifty countries around the world. Andersen sterilizers have always been the most gas efficient on the market, using less than 17.5 g of EtO per cycle. Please visit our website at www.anderseneurope.com for more information about our products.

Free Key Operator Training

Andersen provides free training for as many operators as required, for the lifetime of the cabinet.

Specifications:



Total Weight:	*Power Supply:*
76.2 kg	230 ± 10%, 50-60 Hz

ANDERSEN STERILIZERS

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