

EOGAS Series 4 Sterilisation Unit

This rapid sterilisation unit allows you run a fully validated process in under 4 hours.



EOGas 4
(optional cabinet not included)

The EOGas series 4 steriliser provides ethylene oxide medical device sterilisation on your premises. Your products stay on site (reducing logistics costs) and under your control. They will be available for sale in the shortest possible time.

The EOGas steriliser uses a minimum amount of 100% EO gas, producing emissions within OSHA guidelines, an ablator is available for further reduction of emissions.

It is compatible with a wide range of materials. Being particularly useful for long lumen devices, high value products and small volume products.

Biological indicators are used to demonstrate sterility. All sides and surfaces are sterilised, without compromising packaging.

Features	Related Products
<ul style="list-style-type: none"> ▪ Pulsed gas technology can reduce sterilisation time to 3.5 hours including aeration. 	Full validation services for your product are available.
<ul style="list-style-type: none"> ▪ In cabinet aeration 	Exhaust gas ablator
<ul style="list-style-type: none"> ▪ Pure ethylene oxide sterilisation. 	Monitoring systems
<ul style="list-style-type: none"> ▪ Installation, testing and calibration 	Engineering services

Technical Data	
Property	Data
Function	Ethylene oxide sterilisation of CE Marked medical devices.
Gas Used	100% ethylene oxide
Cycle temperature	Programmable, min 40°C - max 50°C
Cycle time	Programmable, typical 4 hours
Aeration time	Included
Effectiveness against <i>Bacillus atrophaeus</i>	SAL of 10 ⁻⁶

Options

The ablator contains dry beads which react with ethylene oxide to form a non toxic solid.

Gas monitoring equipment continuously measures background levels of ethylene oxide gas and sounds an alarm when limits are reached. Personnel gas monitoring badges provide information on exposure to ethylene oxide gas over time periods of 15 minutes or 8 hours.

Consumables: 25 EOGas 100% EtO cartridges, 25 Humidichip® relative humidity stabilizing chips, 25 EOGas Dosimeters®, 25 corresponding size Sterilization Bags