

Gas Refill Kits:
AN1005, AN1006, AN2018

100% Ethylene Oxide Sterilisation

Designed specifically for use with the Andersen EOGas Series 3 Sterilisers. These kits are available in three different gas dose and sterilisation bag combinations.



AN1006 Gas Refill Kit

The high throughput capacity of the **Series 3 multi-load steriliser** means it is used principally in hospitals and by medical device manufacturers. They find that the Series 3 reduces equipment turnaround time and saves cost compared to sending out to a contractor.

Hospitals enjoy the multi-load flexibility, and they also extend the life of equipment that had previously been damaged by other sterilisation technologies.

Medical device manufacturers make use of custom validation to run precisely the right conditions for their product. Typically they manufacture high value, low volume items such as sutures, intra-ocular lenses and brachytherapy strings.

Micro-Dose System:

EtO is provided in glass ampoules, in plastic cartridges. When activated these release EtO directly to the heart of the load delivering a high level of sterility with a very small amount of gas.



Vacuum Sealer:

The Series 3 can be supplied with a vacuum sealing unit. This increases the consistency with which the load is prepared each time, as well as increasing the concentration of EtO, compared to a simple induction seal.



Designed specifically for use with the Andersen EOGas Series 3 Sterilisers, these kits ensure that you never use more gas than you need to with our unique match-load-to-cartridge method.

AN1005 Gas Refill Kit

This kit is for smaller loads and consists of:

- 25 x 4.5g EtO Cartridges
- 25 x Humidichip- humidity stabilising chips (AN1071)
- 25 x EOGas Dosimeters (AN1087)
- 25 x 20-litre sterilisation bags



AN1006 Gas Refill Kit

This kit is for medium loads and consists of:

- 25 x 10.5g EtO Cartridges
- 25 x Humidichip- humidity stabilising chips (AN1071)
- 25 x EOGas Dosimeters (AN1087)
- 25 x 60-litre sterilisation bags

AN2018 Gas Refill Kits

Two further options for industrial customers:

AN2018.10 comprises of:

- 25 x 17.6g EtO Cartridges
- 25 x 60-litre sterilisation bags

AN2018.00 comprises of:

- 50 x 17.6g EtO Cartridges



When packaged, each ampoule is enclosed in a tough polythene cartridge. This cartridge is designed to protect the operator in the event that the cartridge is activated, in error, after it has been warmed to 50°C. Cartridges should always be activated when they are at room temperature. Operator safety is also assured by a double protection-trigger guard (a plastic lock and safety seal). Activating the cartridge involves removing the trigger guard and depressing the trigger.

Recommended products to be used with the above mentioned kits include:

- Humidichip® (AN1071) to ensure that relative humidity is kept at the correct level
- Exposure Indicators (AN85) - to indicate package exposure to EtO
- Exposure Indicator Strips (AN86) - to indicate package exposure to EtO with space to record lot or date information
- Dosimeters® (AN1087) - chemical sterility integrator for use at 50°C
- Self-contained Biological Indicators (AN2203) - the gold standard of sterility assurance