

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<sup>®</sup> (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<sup>®</sup> (AN1087) - chemical sterility integrator for use at 50°C
- Self-contained Biological Indicators (AN2203) - the gold standard of sterility assurance