



EO Gas[®] 3



Key Operator Training Kit

The power of knowledge



Once you have reviewed the information contained in the study guide, please fill in this Answer Booklet and send it over to us by fax (0203 163 0791) or e-mail (fstoker@anderseneurope.com). Then, please call **Andersen Customer Service** at **01255 428 328**, whenever it is convenient for you, to complete your Key Operator test over the phone (this will take around 20 minutes). Shortly after successfully completing your test, you will receive a registered training certificate.

Andersen Products
EOGas® Key Operator Certification Test
Models: AN306, AN310, & AN333

Applicant's Name: _____ Title/Position: _____

Customer #: _____ KOT #: _____ Study Guide Ref: _____

Facility (Name): _____

Address: _____

Date: _____ Administered By: _____

Steriliser Model used by applicant: _____

1 Preparing for Sterilisation

- ① When preparing items for sterilisation, what four basic steps must always be followed?
 - a.
 - b.
 - c.
 - d.
- ② How well must items be washed prior to sterilisation?
- ③ Please state three accepted methods for drying an item prior to sterilisation with EOGas.
 - a.
 - b.
 - c.
- ④ State why heat or hot air should not be used to dry an item prior to sterilising with EOGas.
- ⑤ What three types of wrapping materials can be used with EOGas? How do you determine shelf life?
 - a.
 - b.
 - c.
- ⑥ What should be done to items such as syringes or any items containing removable parts? And Why?



- 7 What two procedures should be followed before sterilising instruments which contain batteries? And Why?
- a.
 - b.
- 8 If Relative Humidity (RH) is less than 35% in the room where preparation and sterilisation takes place, is it necessary to humidify instruments before they can be sterilised? Why?
- 9 The simplest way to humidify items is to wash them. What procedure is required for humidifying instruments that can not be washed?

2 The Sterilisation Cycle

You have everything on hand to run an EOGas sterilisation cycle. The items to be sterilised have already been disassembled, washed, dried, and wrapped. (AN306, AN310 or AN333 Series 3 models on Standard Operating Mode)

- 10 Describe the correct sequence how to prepare the bag for sterilisation:
- 11 Why must EOGas cartridges and EOGas bags numbers always match?
- 12 Describe the steps to follow in loading the steriliser:

- 13 How long is the combined EOGas sterilisation and aeration cycle?
- 14 At what temperature must the EOGas sterilisation cabinet remain during the entire sterilisation and aeration cycle?
- 15 Why must the Humidichip and Humiditube be used with every sterilisation load?

3 Unloading The Steriliser And Determining Sterility

- 16 For what reason must an EOGas Dosimeter be used in every sterilisation bag?
- 17 What methods can be used to check that the sterilisation cycle was successful?
- 18 Do Exposure indicators, such as the AN85, or tape prove sterilisation?
- 19 State how the EOGas 3 Steriliser should be unloaded and how gas absorbent items should be handled?
- 20 What is the purpose of the labels that are printed at the start of the cycle?
- 21 Why should sterilisation liner bags never be reused?



- 22** Where can the used sterilisation bag and EOGas 3 cartridge be discarded?
- 23** Why mustn't food, liquids, oils, powders, or drugs be sterilised in EtO?
- 24** What two materials do not require aeration?
a.
b.
- 25** What devices may present special problems for gas sterilisation?
- 26** What is the procedure and cycle time for long lengths of tubing, large loads, or small absorbant items?
- 27** How long should items made of gas-absorbing material be aerated after the sterilisation cycle?

5 Safety Precautions

- 28** What are two reasons for never activating the EOGas cartridge without first sealing it in the sterilisation bag?
a.
b.
- 29** How can personnel exposure to EtO be monitored?
- 30** Why should the steriliser be running during the entire sterilisation cycle?
- 31** Why should the exhaust fan be running while the sterilisation cabinet is in operation?

- 32** What could happen if the aeration time is insufficient and ethylene oxide was retained in an item?
- 33** Provide three reasons why you should never open the EOGas bag before the cycle is complete: (Except while slitting the bag for additional aeration inside the steriliser)
- a.
 - b.
 - c.
- 34** State two reasons why the EOGas Steriliser locks during operation?
- a.
 - b.
- 35** Why should flame or spark be avoided near an EOGas steriliser during operation?
- 36** What should be done if liquid EOGas comes into contact with a part of the body?
- 37** Where is your Material Safety Data Sheet (MSDS) for EOGas kept?
- 38** Where is your owner's Manual?

Questions for Trainee

- A. Do you have any other questions concerning your Steriliser or EtO?**
- B. What does your facility sterilise in your EOGas unit?**
- C. Are there other departments or facilities that you can think of that might be interested in an EOGas system?**



Questions & Notations

Please use this area to list any questions that you have for your Andersen Representative regarding your EOGas Steriliser.

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Many thanks for using the Andersen EOGas steriliser. Please do not hesitate to call us if you have any questions in the future.

Andersen Customer Services 01255 428328
www.anderseneurope.com



the future of gas sterilisation

www.anderseneurope.com

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