



KEY OPERATOR
TRAINING SERIES
ANDERSEN STERILIZERS, INC



ANDERSEN
STERILIZERS



FDA
CLEARED

POWER ON
PUMP ON

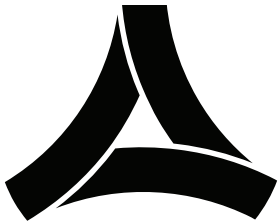


Andersen Abator
5100

ECCGas4
STERILIZER

Key Operator
Training Test

sterility.com



EOGas4
STERILIZER



EOGas 4 Key Operator Test for 3- & 6-hour units

Andersen Sterilizers EOGas 4 Key Operator Certification Test Model: AN4000

Applicant's Name:

Title/Position:

Customer #:

KOT #:

Facility (Name):

Address:

Date:

Administrated By:

1. Preparing for Sterilization

- ① When preparing devices for sterilization, what four basic steps must always be followed?
 - a.
 - b.
 - c.
 - d.
- ② How well must devices be cleaned prior to sterilization?
- ③ Please state three accepted methods for drying a device prior to sterilization with EOGas 4.
 - a.
 - b.
 - c.
- ④ State why heat or hot air should not be used to dry devices prior to sterilizing with EOGas 4.
- ⑤ What three types of wrapping materials can be used with EOGas 4?
 - a.
 - b.
 - c.
- ⑥ What should be done to devices such as syringes or any devices containing removable parts? And why?
- ⑦ What should be done before sterilizing devices which contain batteries? And why?
- ⑧ Why must the Humidichip be used with every sterilization load?

- ⑨ If Relative Humidity (RH) is less than 35% in the room where preparation and sterilization takes place, is it necessary to humidify devices before they can be sterilized? Why?
- ⑩ The simplest way to humidify devices is to clean them. What procedure is required for humidifying devices that cannot be cleaned?

2. The Sterilization Setup

- ⑪ Describe the two different cycles the EOGas 4 system employs.
- a.
 - b.
- ⑫ Which cycles are validated for use in human medical facilities? Which cycles are NOT validated for use in human medical facilities?
- ⑬ What color purge probe is used for the 3 hour sterilization cycle? What color purge probe is used for the 6 hour cycle?
- a.
 - b.
- ⑭ How long is the usual cycle for most devices?
- ⑮ At what preset temperatures does the EOGas 4 sterilizer cabinet operate at?
- ⑯ Why are the two 50° EOGas 4 cycles different?

- 17 Why would the extended length, 6-hour gas exposure be used?
- 18 Can the AN1004 bag and cartridge be used for each of the different cycles?

3. The Sterilization Cycle

- 19 You have everything on hand to run an EOGas 4 sterilization cycle. The devices to be sterilized have already been disassembled, cleaned, dried, and wrapped. (Describe in the correct sequence how to run a 3.5-hour EOGas 4 sterilization cycle?)
- 20 What will happen if a cycle time is not selected within 5 seconds?
- 21 State why only a genuine EOGas 4 bag and AN1004 cartridge must be used in the EOGas 4 sterilizer.
- 22 How long, at the end of the 3.5-hour cycle, will the bag ventilation continue?
- 23 When does the count-up timer and constant ventilation end?
- 24 When is the START screen restored?
- 25 What devices may present special aeration problems for gas sterilization?
- 26 What two materials do not require aeration?
 - a.
 - b.

- 27 How long should devices made of gas-absorbing material be aerated after the sterilization cycle?

4. Unloading the Sterilizer and Determining Sterility

- 28 What message is displayed when the sterilization and ventilation cycles are complete and before the door is opened? What do the count-up timer numbers mean?
- 29 What methods can be used to check that the sterilization cycle was successful?
- 30 For what reason must an EOGas Dosimeter be used in every sterilization bag?
- 31 Do Exposure indicators, such as the AN85, or tape prove sterilization?
- 32 Where can the used sterilization bag and EOGas 4 cartridge be discarded?

5. Safety Precautions

- 33 How often should sterilizer inspection and preventative maintenance be performed? And who should inspect and maintain your sterilizer?
- 34 Why should flame or spark be avoided near an EOGas sterilizer during operation?

- 35 Provide two reasons why you should never open the EOGas bag before the cycle is complete:
- a.
 - b.
- 36 How can personnel exposure to EO be monitored?
- 37 What do you do if cartridge is activated outside the cabinet?
- 38 What should be done if liquid EOGas comes into contact with a part of the body?
- 39 Where is your Safety Data Sheet (SDS) for EO gas kept?

6. Important Considerations

- 40 Why should sterilization bags never be reused?
- 41 Why mustn't food, liquids, oils, powders or drugs be sterilized in EO?
- 42 Why should the sterilizer cabinet and bag ventilation pumps be running during cycle?
- 43 How long is the useful life of an Andersen EOGas 4 sterilizer?
- 44 Where is your owner's Manual?

Questions for Trainee

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

**Many thanks for using the Andersen EOGas 4 sterilizer.
Please do not hesitate to call us if you have any questions in the future.**

Andersen Customer Service
1.800.523.1276
sterility.com

Revision Table			
Revision	ECN	Date	Effective for AN4000.60/AN4000.61 Lot #s:
1	2025003	2025-04-08	All Lot #s