

Optimice SOP - Training Quiz

Make sure your facility personnel are masters of the Optimice system: Test their knowledge of this group of SOPs using the quiz below.

1. What is the recommended airflow range in meters per second for an Optimice with two exhaust hoses?

- a. 14.7-18.50
- b. 2.5-4
- c. 30.4-50
- d. 4.0-5.25

2. True or false: The picture to the right features the drain door handle in proper position for washing and sterilizing.

- a. True
- b. False
- c. That isn't the drain door handle.



3. In the picture below, what feature of the rack is the arrow highlighting?

- a. Auto-water docking door
- b. Exhaust flapper door
- c. Blower inlet door
- d. Light reflector



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4. What is featured in the picture to the right?

- a. Rack manufacture date tag
- b. Column and row identification flag
- c. Peelable note-taking sticker
- d. Labeled doorway guide



5. What is featured in the picture to the left?

- a. Handle to rotate the platter
- b. Hoop to insert a unique lanyard
- c. Circle to verify diameters
- d. Outcropping to prevent knocking off cages

6. What is the maximum sterilization temperature for an Optimice rack?

- a. 140 F (60 C)
- b. 290 F (143 C)
- c. 250 F (121 C)
- d. 350 F (176 C)

7. If using only one hose with your Optimice rack, what must be done to the unused exhaust port to ensure the rack receives adequate airflow?

- a. It must be monitored.
- b. It must remain uncapped.
- c. It must be hooked to another rack.
- d. It must be capped.

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8. When washing and steam-sterilizing Optimice cages, the filter material becomes wet. What is the primary concern with housing animals in cages with wet filters?

- a. The wet filter allows no air to enter the cage; the animals may suffocate.
- b. The animal may try to drink the water off the filter and think it is the primary water source.
- c. The wet filter creates a cool atmosphere within the cage and chills the animals.
- d. There is no concern with housing animals in cages with wet filters.

8a. True or false: Because each wash room's atmosphere and protocol varies, there is no standard time for air-drying cage filters.

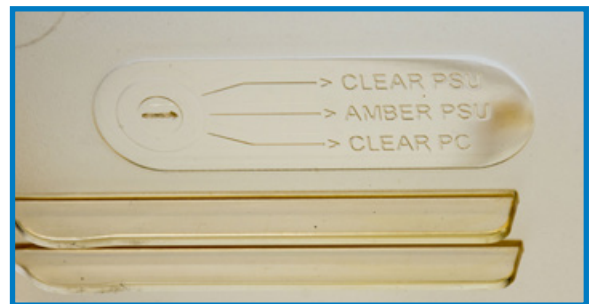
- a. True
- b. False

9. True or false: Optimice cages can be heat sterilized while docked on a rack.

- a. True
- b. False

10. What is featured in the picture to the right?

- a. An unintentional remnant of plastic molding
- b. The cage material identifier, located on the underside of every cage
- c. A short pictorial on cage docking
- d. The cage polish type identifier, located on the underside of every cage



10a. What do the abbreviations PSU and PC signify?

- a. Protected Sterile Unit and Protected Chamber
- b. Polyangonal Serial Underside and Proactive Co-agent
- c. Polysulfone and Polycarbonate, two common cage material types; polysulfone is amber in color, while polycarbonate is clear
- d. Professional Solitary Unit and Protected Center