

Name: _____

Date: _____

APEX® COMPOUNDING SYSTEM USER TRAINING RECORD

Training Lesson: Selecting & Installing the Transfer Set

Circle the correct answer.

1. **Fill in the Blank.** To begin the process of selecting a transfer set, tap _____ from the Setup Wizard.
2. Once a technician has selected a transfer set, what steps should be taken before opening the transfer set packaging?
 - a. Visually inspect the packaging to ensure that it has not been compromised
 - b. Check that the seal is intact and that there are no holes in the packaging
 - c. If discovered that the seal is broken or transfer set packaging is not intact, the technician should discard the transfer set.
 - d. All of the above
3. **True or False:** A technician should use aseptic technique to introduce the transfer set package into the laminar hood and open its outer tray.
4. Which two attributes of the selected transfer set are populated by APEX after scanning the barcode on the label of the transfer set packaging?
 - a. The size of the Final Container and the Expiration Date.
 - b. The Lot Number and the Expiration Date of the transfer set.
 - c. The size of the Final Container and the Lot Number.
 - d. The Serial Number of the Final Container and the Lot Number.
5. **True or False:** When a technician removes the transfer set from the packaging, it is acceptable for the transfer set to touch surfaces outside of the laminar flow hood.

6. **True or False:** Before technicians install transfer sets, they should first inspect the macro and micro valves to ensure that the slots in the valves form a straight line.

7. When preparing the transfer set lines for use, which of the following steps should be taken?
 - a. Uncoil the lines and inspect each one for kinks while also ensuring that all of the caps are in place.
 - b. Check the lines for any leaks by manually pumping water into them.
 - c. Place the transfer set lines over the vial rack until the technician is ready to use them.
 - d. A & C
 - e. None of the above.

8. **Fill in the Blank:** The transfer set tubing is first routed through the _____ and _____ detection sensors, ensuring that it is pressed firmly into the sensor paths.

9. **Fill in the Blank:** Place the _____ on top of the _____.

10. What step should the user take to fully seat the tubing into the paths of the bubble and occlusion sensors?
 - a. Using your gloved fingers press the tubing firmly into the sensor paths
 - b. Just closing the sensor door will appropriately seat the tubing into the sensor paths
 - c. Press down firmly on the installation tool to fully seat the tubing into the sensor paths
 - d. Fully seating the tubing is unnecessary for optimal performance

11. **Fill in the Blank:** Consistently using the _____ ensures the proper positioning of the _____ and has been shown to optimize performance.

12. **True or False:** Failure to properly install the tubing in the occlusion and bubble detection sensors can result in Leak Check failures and/or occlusions during the priming process or the pumping of Final Containers.

13. Once the technician taps “Confirm” after inspecting the transfer set to ensure that it is properly installed on the pump module, the next step in the process is:
 - a. To manually enter the transfer set expiration date
 - b. To tap Start to start the Leak Check
 - c. To close the pump door and bubble sensor door until they lay flat over the rotors and sensors
 - d. To remove all of the caps from the ends of the transfer set lines.

14. **True or False:** The APEX Leak Check consists of two parts: 1st: Exercising all valves by rotating each valve of the transfer set; 2nd: Ensuring the integrity of the transfer set by checking for gross leaks.

15. Once APEX has successfully completed the Leak Check, which button will automatically activate?
 - a. The OK button
 - b. The Transfer Set Installation button
 - c. The Start button
 - d. The Finished button