



STERRAD® 100NX® AND NX® SYSTEMS TROUBLESHOOTING TIPS

Thank you for choosing a STERRAD® System. The transition to terminal sterilization requires learning new procedures, and ASP is committed to making your experience as seamless as possible. One of the primary benefits of the STERRAD® 100NX® and STERRAD® NX® Systems are their ease of use. While we hope that our customers will not experience issues, the following are tips for troubleshooting two of the more commonly encountered system cancellations.



VACUUM SYSTEM TIMEOUT/UNABLE TO EVACUATE CHAMBER:

Only dry items should be loaded into the sterilization chamber. This failure occurs most commonly when there is excessive moisture on the load. If this cancellation occurs, please take the following steps:

1. Using appropriate Personal Protective Equipment, remove the load, and run an empty STANDARD Cycle.
2. If the cycle completes successfully, this confirms that the cancellation was due to excess moisture on the load, or that the load did not meet the criteria outlined in the System User's Manual.
3. Loads from canceled cycles should be rewrapped using new packaging materials, STERRAD® Chemical Indicator Strips, and STERRAD® SEALSURE® Chemical Indicator Tape. If a biological indicator was used in the canceled load, the previously used biological indicator must be discarded and a new biological indicator must be placed in the chamber before starting the new cycle.*
4. When a cycle cancellation occurs, this cycle on the sterilizer will remove some moisture in the load.
5. If the cycle fails with no load, contact ASP service.

*If a cycle cancels and the load appears wet, hydrogen peroxide may be present. Wear chemical-resistant latex, PVC (vinyl), or nitrile gloves while removing the items from the chamber, and while wiping off the items with a damp cloth. Discard contaminated cloth according to your facility's procedures.

H₂O₂ AREA TOO LOW/H₂O₂ DELIVERY FAILURE:

This error generally occurs when the cassette is inserted improperly or when the load shifts during the cycle, blocking the path of the H₂O₂ Monitor. Please follow these steps to resolve this issue:

STEP 1

- a. Ensure the load did not shift to block the lens. Pouches, in particular, can shift from pressure changes.
- b. Ensure the shelves are pushed all the way in.
- c. Clean any debris off of the H₂O₂ Detector Lens.
- d. Inspect the H₂O₂ Detector lens and ensure it is not scratched or marred.
- e. If a failure is not clearly indicated through the steps above, continue to Step 2. Otherwise, continue processing.

STEP 2

- a. Dispose of the cassette in the system (as it was potentially inserted improperly).
- b. Firmly insert a new cassette. Note: When the cassette is fully inserted you will feel it stop.
- c. Using appropriate Personal Protective Equipment, remove the load.
- d. Run an empty cycle. If the empty cycle fails, call ASP.
- e. Otherwise, continue processing.

Thank you for choosing a STERRAD® System for your facility. Please contact ASP at 888-783-7723, or visit www.aspji.com if you have any questions.