

Getinge Assured

S.M.A.R.T. Pack LS

Before Exposure



After Exposure



Typical Malfunction



Provides a daily operational check for mechanical air removal steam sterilizers (pre-vacuum cycles).

The S.M.A.R.T. Pack® LS is a test pack designed to reproduce the challenge that is presented by the Bowie Dick towel pack.

NOTE: The Bowie Dick Type Test must be carried out each day the sterilizer is used, before the first processed load. If the sterilizer is in use 24 hours a day, the test may be made at any time, but should be made at the same time each day.*

Instructions:

1. The sterilizer should always be brought up to operational temperature.
2. Write "Test Cycle" on the sterilizer recording chart or printout.
3. Place the S.M.A.R.T. Pack® LS in the horizontal position on the lowest shelf (above the drain) of an otherwise empty sterilizer.
4. Set the test cycle exposure time to 11 minutes and the temperature at 121°C (250°F). The drying time may be omitted without affecting the test outcome.

Caution: An exposure time greater than 11 minutes will invalidate the test.

5. Upon completing the test cycle, open the S.M.A.R.T. Pack® LS using the tear strip and remove the test sheet. Interpret the results as follows:
 - a) A satisfactory cycle is indicated by a complete color change of all the reactive ink to black.
 - b) A discernible bluish color in the center indicates incomplete air removal.
6. If the first test fails, the sterilizer can be qualified for use that day by performing two successful consecutive tests. If the second or third test indicates a failure, a qualified service representative should check the sterilizer. The sterilizer must not be used to process loads in high vacuum mode until it is checked and qualified. **DO NOT REUSE ANY COMPONENTS OF THIS PACK. DISCARD CARTON AND FIBER PACK AFTER SINGLE USE.**
7. This test is only part of a total sterilization monitoring system that includes external and internal indicators, biological indicators, and recording charts or printouts.

* From AAMI-Good Hospital Practices: Steam Sterilization and Sterility Assurance, ANSI/AAMI ST 79: 2017.