

Product Technical Data Sheet

Form No.: FTP-073 Rev.: B

Product Name: Steri-Pak LF Bowie-Dick Test Sheet

Product Type: Bowie-Dick Indicator

Product Code: BD 110

Description: Steri-Pak LF Bowie-Dick Test Sheets are designed for daily monitoring of pre-vacuum steam sterilizers to detect air leaks, inadequate steam penetration and vacuum pump failures. The Test Sheet is designed to meet the EN 867-3 test methods for detecting the presence of air. The Test Sheet is placed inside a towel pack in the sterilizer at the most difficult to sterilize location and run through a sterilization cycle for 3.5 minutes at 134° C.

Performance Characteristics:

If no appreciable air is present in the sterilizer chamber after vacuums are drawn, the steam will penetrate to the middle of the test pack and turn the indicator sheet a uniform black color. If a small amount of air is present, sufficient to cause a two-degree temperature drop, the air will migrate to the middle of the test pack turning the center of the sheet a bluish color rather than a uniform black.

Color Change: Blue to Black for complete change and no air leak
Blue area in center with the presence of air.

Complete Color Change Time: 3.5 minutes at 134° C with no air leaks

Indicator Stability: Excellent Before and After Exposure

Physical Characteristics:

Dimensions: 8-1/2" X 11"

Substrate Material: 70 pound Text

Quantity / Bundle: 100

Bundles / Case: 6

Selling Unit: Case

Environmental Limitations:

Storage: 60° - 90° F (15° - 30° C) at 35 - 60% humidity

Shelf Life: 36 months from date of manufacture

FDA 510(k) Release to Market Date: None. Product not for US distribution.

Standards Classifications:

AAMI ST60, Class 2

AAMI ST66

EN 867-1, Class B

EN 867-3

ISO 11140-1, Class 2