



Product Technical Data Sheet

Form No.: FTP-168 Rev.:C

Product Name: SteriTec Green Card T Air Removal & Steam Penetration Test

Product Type: Small Sterilizer Air Removal and Steam Penetration

SteriTec Reorder No.: BD 120

Description: The Green Card T Air Removal & Steam Penetration test are designed as an environmentally safe lead free method for daily monitoring of table-top pre-vacuum steam sterilizers to detect air leaks, inadequate steam penetration and vacuum pump failures. The Green Card T is specially packaged for use in small pre-vacuum steam sterilizers. The pouched card is placed the sterilizer in the most difficult to sterilize area and the sterilizer is operated at a 3.5 minutes at 135° C sterilization cycle. The Green Card T is designed to meet the EN 867-5 performance requirements for Alternative Indicators Equivalent to the Porous Load Process Challenge Device Test.

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 card and turn the indicator sheet a uniform green color. If a small amount of air is present, the air will migrate to the middle leaving the center of the card a purplish color rather than uniform green.

Color Change: Indicator Card – Purple to Green for complete change and no air leak

Critical Parameters: (in standard small pre-vacuum steam sterilizers)
3.5 minutes at 135° C with no air leaks

Stated Values: (Not applicable)

Indicator Stability: Before and After Exposure = Excellent

Physical Characteristics:

The indicator card is packaged in a sterilization pouch to protect the indicator from the excessively wet conditions that often occur in small steam sterilizers. The metal ring provided with each box of indicator cards is attached through a hole punched in each pouch. The ring provides added weight, thus preventing the indicator from being blown around inside the sterilizer during steam insertion and vacuum pulses.

Dimensions: 3.375" X 3.375"

Substrate Material: EXLP Blotter Paper

Quantity / Bag: 15

Bags/Case: 15

Selling Unit: Case

Environmental Limitations:

Storage: 32° - 104° F (0° – 40° C) at 10 - 90% humidity, when stored as directed. Store unexposed indicator cards in re-sealable bag provided.

Shelf Life: 3 years from date of manufacture

FDA 510(k) Release to Market Date: None. Not released for US market.

Standards Classifications:

ISO 11140-1:2005, Class 2

EN 867-5