

Green Card S/T Bowie-Dick Test Card

BD 117 / BD 118

Indications for Use

The Green Card S/T Bowie-Dick Test Card is designed for daily monitoring of pre-vacuum steam sterilizers operating at 134°C for 3.5 minutes with sub-atmospheric or trans-atmospheric cycles as defined in ISO 11140-4 to detect the presence of residual air.

Color Change

The Green Card will change from purple to green when exposed to steam sterilization cycle with acceptable vacuum cycles.

Instructions for Use

The Bowie-Dick test is conducted each day in an empty sterilizer prior to processing any loads.

1. Run a warm up cycle with the Green Card Holder to properly heat the sterilizer.
2. Insert a Green Card in the holder with the purple indicator side facing up and the information label facing down.
3. Place the Green Card and holder on the bottom rack, nearest to the drain of the empty sterilizer.
4. Run the sterilizer for 3.5 minutes at 134°C.
Note: Long drying phases may cause the indicator to turn brown in color.
5. While wearing heat resistant gloves, remove the Green Card and holder from the sterilizer.
6. Date the Green Card on the back, identify the sterilizer and save the card for file records.

Interpretation

Examine the indicator upon removal from the sterilizer and record the results. If no significant amount of residual air is present, the indicator will show a uniform green color change. If the indicator shows a purple color in the center, this indicates the presence of residual air.

Safety Precautions

CAUTION: *the Green Card and holder will be hot and should be handled carefully to avoid thermal injury.*

Storage

- Store at normal room temperature 10° – 38°C and 10-70% R.H.
- Protect from moisture and excess humidity
- Store in the resealable bag provided

Expiry Date

The expiry date is printed on the product packaging. Do not use after expiration date listed on the packaging.

LOT Number

A unique identification code, [LOT], is printed on each indicator label and packaging labels.

Interfering Substances or Conditions

There are no known interfering substances or conditions that could affect the intended use of the indicator or adversely affect the indicator performance.

Release of Toxic Substances

The indicator releases no known toxic substances in sufficient quantities to cause either a health hazard, or a hazard to the intended properties of the product being sterilized before, during or after the sterilization process.

Declaration of Conformity

The Green Card S/T Bowie-Dick Test Card indicator conforms to all applicable portions of ISO 11140-4 indicators for use in specific tests.