

# Green Card T Air Removal & **STEAM** Penetration Test BD 120

## Indications for Use

The Green Card T Air Removal & Steam Penetration Test is designed for daily monitoring in small pre-vacuum steam sterilizers operating at 134°C for 3.5 minutes to detect the presence of residual air. The pouch packaging prevents the indicator card from being exposed to excessively wet steam conditions that are sometimes present in small steam sterilizers.

## Color Change

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

## Instructions for Use

The Air Removal & Steam Penetration test is conducted each day in an empty sterilizer prior to processing any loads.

1. Run a warm up cycle to properly heat the sterilizer.
2. Attach the metal ring provided with the indicator cards, through the hole on the top of the Green Card T pouch. The ring provides stabilization to the pouch and indicator card and prevents them from being blown around inside the sterilizer during steam insertion and vacuum pulses.
3. Hang the pouched card in an empty sterilizer.
4. Run a pre-vacuum steam sterilization cycle for 3.5 minutes at 134°C.  
*Note: Long drying phases may cause the indicator to turn brown in color.*
5. Remove test pouch from the sterilizer and allow to cool. Open the pouch and remove the Green Card T. Retain the metal ring for later use and discard the pouch.
6. Fill in the appropriate information on the back of the Green Card T. Save the card for file records.

## Interpretation

1. Examine the Green Card T 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.
2. On rare occasions, bubbling of the laminate may occur. If this happens, analyze the card for appropriate color change as instructed above.

## Safety Precautions

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

## Storage

- Store at normal room temperature 10° -30°C 10-60% 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 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 T Air Removal & Steam Penetration Test indicator conforms to all applicable portions of ISO 11140-1 Type 2 indicators for use in specific tests and ISO 11140-6 sub-atmospheric cycle.

DF-080 Rev. L



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