

Steam Charts 121/134

CI 108/121-134

Indications for Use

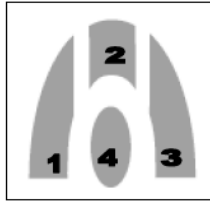
The Steam Chart 121/134 Chemical Integrator strips are designed for use in steam sterilizers operating at 121°C and 134°C. When used as directed, the Steam Chart Integrator strips give visual confirmation that sterilization conditions were met at the location in the sterilizer chamber.

Color Change

During proper steam sterilization, the four indicator spots change from purple to green.

Stated Values/Critical Parameters (As determined in a steam sterilization resistometer)

Spot	121°C	134°C
1	8 min.	3.25 min.
2	11 min.	4.5 min.
3	17 min.	7 min.
4	30 min.	11 min.



Instructions for Use

1. Place a Steam Chart strip in each pack, peel-pouch or tray for sterilization. Place strip at a location in the package considered most difficult for steam to reach. For larger packs, place strips at several locations in pack.
2. Sterilize package as recommended by manufacturer.
3. Following the sterilization cycle, verify that the indicator spots 1, 2, and 3 have turned from purple to green depending on the cycle length. Spot 4 will change to green in sterilization cycles exceeding 30 minutes at 121°C or 11 minutes at 134°C.
4. If spot 2 is not green, it suggests inadequate sterilization conditions and item(s) must be re-sterilized with new indicator strip(s).

Safety Precautions

- If there is any doubt about sterility of item, it must be considered NOT sterile
- Do not use any strips if the indicator marks are not purple in color prior to exposure to steam sterilization processing
- Not recommended for use in a "flash" sterilization cycle

Storage

- Store at normal room temperature 10°- 38°C and 10-60% R.H.
- No special storage conditions are necessary after exposure to steam sterilization conditions
- Keep unexposed indicator strips in the sealed 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 strip 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 Steam Chart 121/134 Integrator conforms to all applicable portions ISO 11140-1, Type 5 integrators.

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