



# Product Technical Data Sheet

Form No.: FTP-053 Rev.: H

## Product Name: SteriTec Steam Chart 121/134 Integrator

**Product Type:** Chemical Integrator

**Reorder Number:** CI 108/121-134

**Description:** The SteriTec Steam Chart 121/134 Integrator was designed to provide an integrated response to steam sterilization 121°-134°C. It gives a visible confirmation of the attainment of sterilization conditions at locations within the sterilizer chamber.

### Performance Characteristics:

The Steam Chart 121/134 Integrator has four different timing indicators printed on each strip. During sterilization the ink spots will change color depending upon the exposure to steam, thus the user can determine the following:

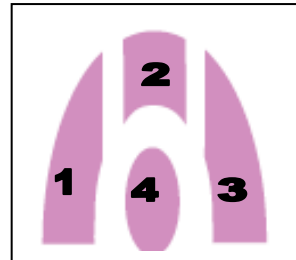
1. If the first and second indicator spots turn green, the integrator has been subjected to an insufficient steam sterilization process.
2. If the first, second and third spots turn green, sterilization conditions were met.
3. If the first three spots turn green, as well as the dot, an extended steam sterilization cycle was processed.

**Color Change:** 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.



**Indicator Stability:** Excellent before and after exposure

### Physical Characteristics:

**Lamination:** Top and Bottom

**Dimensions:** 2.313" L X 0.875" W

**Indicator Substrate Material:** Blotter Paper

**Quantity / Bag:** 250

**Bags / Case:** 20

**Selling Unit:** Case

### Environmental Limitations:

**Storage:** 50°-100°F (10°- 38°C). Indicator strips are packaged in tamper evident moisture barrier foil bags. After removing indicators for use, re-seal the foil zip-lock bag to protect remaining indicators from exposure to environmental conditions.

**Shelf Life:** The expiry date is printed on the product packaging.

### Standards Classifications:

ISO 11140-1, Class 5