



Product Technical Data Sheet

Form No.: FTP-013 Rev.: F

Product Name: SteriTec Steam Chart 121 Integrator

Product Type: Chemical Integrator

Reorder Number: CI 108

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

1. If the first and/or 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.

CRITICAL PARAMETERS

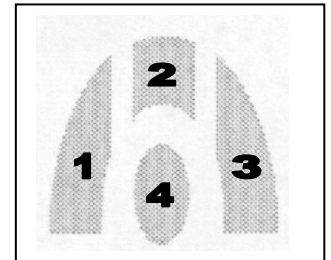
(in a standard hospital pre-vacuum steam sterilizer)

Spot	121° C	134° C
1	6 min.	2 min.
2	11 min.	4 min.
3	15 min.	5 min.
4	35 min.	12 min.

STATED VALUES

(As determined in a steam sterilization resistometer.)

Spot	121° C	134° C
1	7 min.	3 min.
2	12 min.	6 min.
3	15 min.	7 min.
4	35 min.	13 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: 32° - 104° F (0° - 40° C) at 10-60% humidity. Indicator strips are packaged in tamper evident moisture barrier foil bags. After removing indicators for use, reseal ziplock to protect remaining indicators from exposure to high humidity environmental conditions.

Shelf Life: Three years from date of manufacture.

Standards Classifications:

AAMI ST79, Class 5

ISO 11140-1:2005, Class 5