



Product Technical Data Sheet

Form No.: FTP-014 Rev.: D

Product Name: SteriTec Steam Chart 134 Integrator

Product Type: Chemical Integrator

Reorder Number: CI 109

Description: The SteriTec Steam Chart 134 provides an integrated response to steam sterilization at 121°-134° C for pre-vacuum sterilizers operating for 3 minutes or longer. The Steam Chart 134 integrator gives a visible confirmation of the attainment of sterilization conditions at the location within the sterilizer chamber.

Performance Characteristics:

The Steam Chart 134 has three different timing indicator inks printed on each indicator. The user can determine:

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

Color Change: Purple to Green.

CRITICAL PARAMETERS

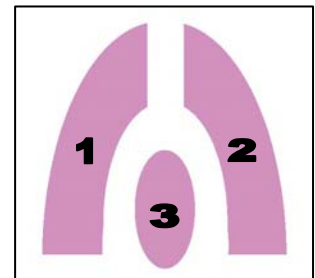
(in a standard hospital pre-vacuum steam sterilizer)

Spot	121° C	134° C
1	5min.	1 min.
2	12 min.	3 min.
3	35 min.	10 min.

STATED VALUES

(As determined in a steam sterilization resistometer.)

Spot	121° C	134° C
1	6.5 min.	3 min.
2	16 min.	5 min.
3	36 min.	13 min.



Indicator Stability: Before and After Sterilization: Excellent

Physical Characteristics:

Lamination: Top and Bottom

Dimensions: 2.313" L X .75" 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: 3 years from date of manufacture

FDA 510(k) Release to Market Date: None. Not for Distribution in the USA.

Standard Classification:

AAMI ST79, Class 5

ISO 11140-1: 2005, Class 5