



## Product Technical Data Sheet

Form No.: FTP-035 Rev.: D

**Product Name:** SteriTec Steam Integrator  
X 2

**Product Type:** Chemical Integrator

**Reorder Number:** CI 143

**Description:** The SteriTec Steam Integrator X 2 provides an integrated response to steam sterilization at 132°C for pre-vacuum sterilizers operating for 3.5 minutes or longer. The integrator gives a visible confirmation of the attainment of sterilization conditions at the location within the sterilizer chamber.

**Performance Characteristics:**

If the Integrator bar turn green, sterilization conditions were met.

**Color Change:** Purple to Green.

**Critical Parameters:** (in a standard hospital steam pre-vacuum sterilizer)  
3.5 minutes or longer at 132°C

**Stated Values:** (as determined in a steam resistometer)

134°C  
4.75 min.

132°C  
5.5 min.

121°C  
12.5 min.

**Indicator Stability:** Before and After Sterilization: Excellent

**Physical Characteristics:**

**Lamination:** Top and Bottom

**Dimensions:** 3" L X .75" 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 reseal the bag to protect remaining indicators.

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

**FDA 510(k) Release to Market Date:** May 8, 1997, K960441

**Standard Classification:** Meets FDA requirements as a Chemical Integrator for Steam Sterilization.