# Integraph Integrator CI 101

The Integraph chemical integrators designed for use in pre-vacuum steam sterilizers operating at 134°C for 3.5 minutes or longer and at 121°C for 12 minutes or longer. When used as directed, the Integraph gives visual confirmation that sterilization conditions were met at the location in the sterilizer chamber.



## **Key Features**

- 3.5 minutes or longer 134°C and 121°C for 12 minutes or longer
- Sterilant specific must have steam to change
- Lead and toxic heavy metal free

#### **Performance Characteristics**

The Integraph has three different timing indicator inks printed on each indicator. The user can determine:

- 1. If only the first indicator bar turns green, the integrator has been subjected an insufficient steam sterilization process.
- 2. If the first and second bars turn green, sterilization conditions were met.
- 3. If the first two bars turn green as well as the short bar steam sterilization conditions occurred for an extended period.

#### **Physical Characteristics**

Dimensions: L 76mm x W 19mm

**Color Change** Purple to green

# Stated Values (as determined in a steam resistometer)

Degrees	Check Mark Insufficient	Long Bar Correct	Short Bar Extended
134°C	3.25 minutes	4.75 minutes	11 minutes
132°C	3.75 minutes	5.5 minutes	12 minutes
121°C	8 minutes	12.5 minutes	30 minutes

The storage conditions are printed on the product packaging. Store in the resealable bag provided

### **Shelf Life**

24 months. The expiry date is printed on the product packaging

# **Standards Classification** ISO 11140-1, Type 5

SteriTec Part No.	Packaging	
CI 101, Integraph	20 bags of 250	

