



# Instant Readout Chemical Integrator Challenge Pack

REF LT 101

## Directions For Use

### INDICATIONS FOR USE

The SteriTec Instant Readout Chemical Integrator Challenge Pack was designed for use in 270°F (132°C) pre-vacuum steam sterilizers operating for 3 minutes or longer. It is used as a supplementary test to biological pack testing, not as a substitute.

### COLOR CHANGE

During steam sterilization, the indicator (PASS IF GREEN) will change from Purple to Green.

### CRITICAL PARAMETERS *(in a standard hospital steam sterilizer – color change end point)*

3.5 +/- .5 minutes at 132°C

### STATED VALUES *(As determined in a steam sterilization resistometer – color change end point)*

5.5 minutes at 132°C

### INSTRUCTIONS FOR USE

1. Load the sterilizer as normal.
2. Place the Challenge Test Pack on the lowest shelf or most difficult to sterilize location.
3. Process the load, normal cycle.
4. Remove the Challenge Pack from the sterilizer and examine integrator card.

### SAFETY PRECAUTIONS

*The test pack may be hot and should be opened carefully to avoid thermal injury.*

### INTERPRETATION

- Compare the chemical indicator against the color standard (°F) printed on the card. If the chemical indicator (PASS IF GREEN, & 270) turns from purple to green, proper conditions of time, temperature and steam were met. The load is considered properly exposed to the steam sterilization process.
- If the chemical indicator does not turn green, sterilization conditions were not met. The load is considered not exposed to a proper steam sterilization process.

### STORAGE

Store at normal room temperature 50°-100°F (10°-38°C) 10-60% R.H. Protect from moisture and excess humidity.

### EXPIRY DATE

The expiry date is printed on the product packaging.

### LOT NUMBER

A unique identification code, [LOT], is printed on each indicator card, box, and case labeling.

### INTERFERING SUBSTANCES OR CONDITIONS

There are NO KNOWN INTERFERING SUBSTANCES OR CONDITIONS that could affect the intended use of the indicator or adversely affect the indicator performance.

### RELEASE OF TOXIC SUBSTANCES

The indicator releases NO KNOWN TOXIC SUBSTANCES in sufficient quantities to cause either a health hazard, or a hazard to the intended properties of the product being sterilized before, during or after the sterilization process.

*SteriTec Products Mfg. Co., Inc.  
74 Inverness Drive East  
Englewood, CO 80112 USA  
(303) 660-4201 FAX (303) 660-4213*