

# TECHNICAL DATA SHEET

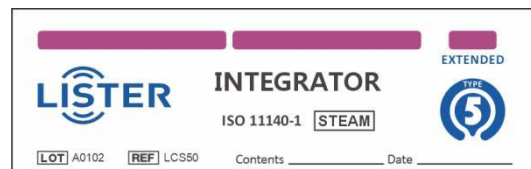


## Product Name and Code:

Steam Chemical Integrators – LCS50

## Product Description:

LISTER Steam Integrator LCS50 is a single-use Type 5 Integrating Indicator that complies with ISO 11140-1:2014. It integrates the three critical variables required for steam sterilization: time, temperature, and steam. When processed with a load it indicates, with a margin of safety, whether the proper steam sterilization criteria have been achieved at the point of placement.



## Indications for use:

Use LISTER Steam Chemical Integrators for pack control monitoring of all 121~135°C steam sterilization cycles.

## Performance characteristics:

Color Change Conditions			Illustration	
				UNPROCESSED
				UNSAFE CONDITION
				SAFE CONDITION
				EXTENDED CONDITION

Line	121°C	135°C
1	3~5min	0.5~1min
2	16.5~20min	1.2~4min
3	30min	8min

## Technical information:

Weight	80-85g / pack
Period of validity	36 months
Dimensions	7 cm×2.2 cm

## Compliance:

ISO 11140-1:2014 Sterilization of health care products-Chemical indicators-Part 1: General requirements.

## Package:

Manufactured by: LISTER BIOMEDICAL CO.,LTD.  
Building 2, No.72 Shengli Road, Yixiu, Anqing, Anhui, China.  
Tel. +86 556 5689070  
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200PCS/PACK

**Version: 20241209**

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