



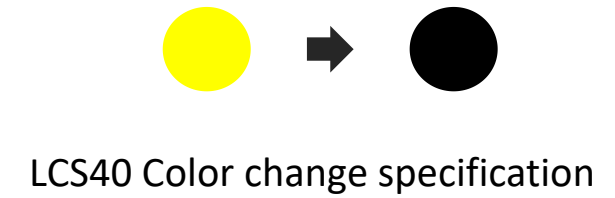
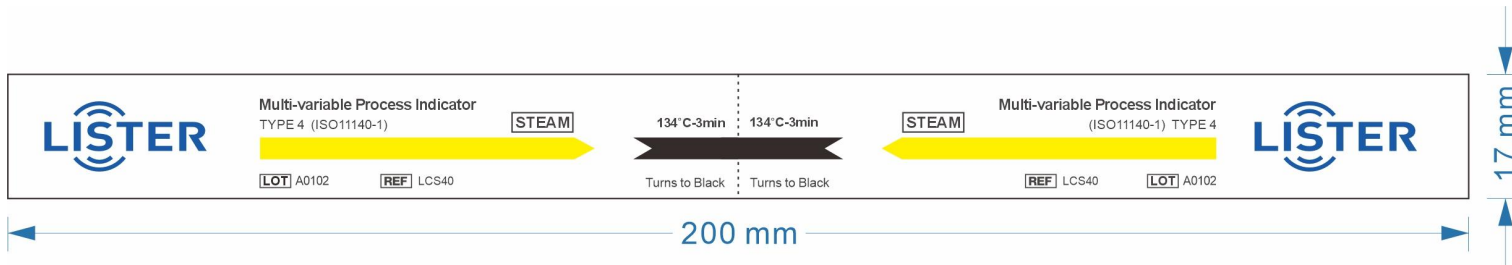
Chemical Indicators

LISTER BIOMEDICAL CO., LTD.



Chemical Indicator Strip

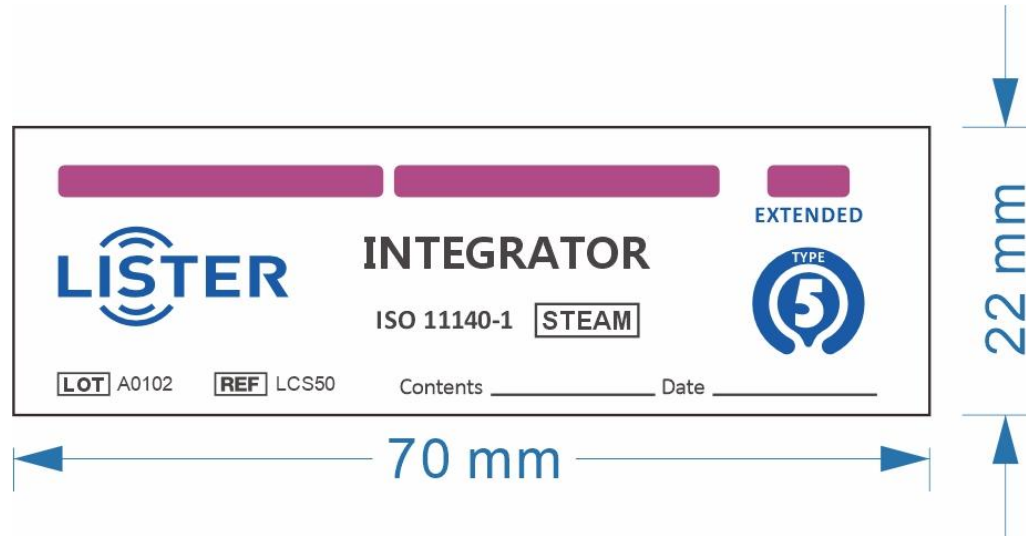
STEAM



Products	Model	Category	Sterilization	Endpoint condition	Description
Steam Chemical Indicator Strip	LCS40	Type 4	STEAM	Saturated steam, 132 °C, 3 mins;	200mm*17mm, 200pcs/pack

Chemical Indicator Strip

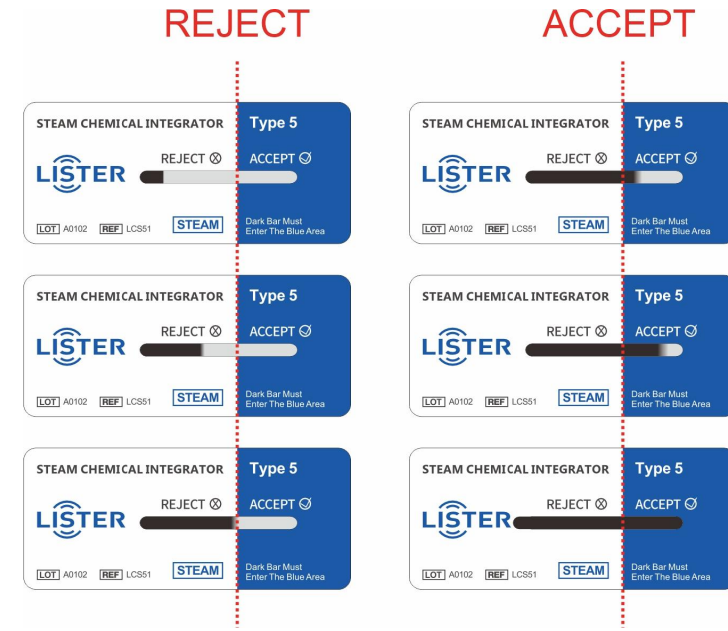
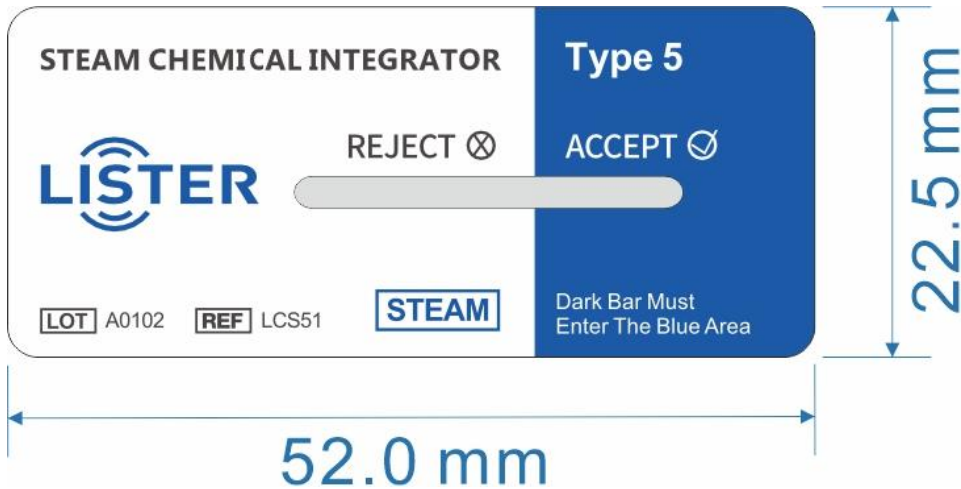
STEAM



Products	Model	Category	Sterilization	Endpoint condition	Description												
Steam Chemical Integrators	LCS50	Type 5	STEAM	<table border="1"> <thead> <tr> <th>Line</th> <th>121°C</th> <th>135°C</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3~5min</td> <td>0.5~1min</td> </tr> <tr> <td>2</td> <td>16.5~20min</td> <td>1.2~4min</td> </tr> <tr> <td>3</td> <td>30min</td> <td>8min</td> </tr> </tbody> </table>	Line	121°C	135°C	1	3~5min	0.5~1min	2	16.5~20min	1.2~4min	3	30min	8min	70mm*22mm, 200pcs/pack
Line	121°C	135°C															
1	3~5min	0.5~1min															
2	16.5~20min	1.2~4min															
3	30min	8min															

Chemical Indicator Strip

STEAM

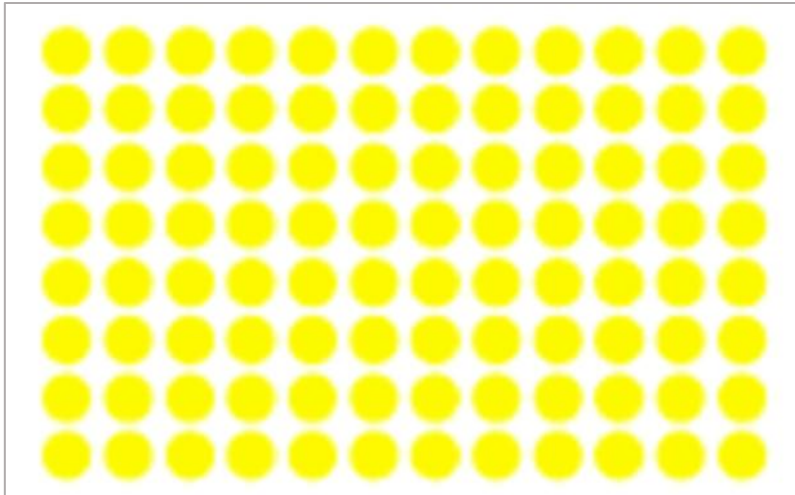


LCS51 Color change specification

Products	Model	Category	Sterilization	Endpoint condition	Description
Steam Chemical Integrators	LCS51	Type 5	STEAM	Saturated steam, 121 °C, ≥16.5 mins; Saturated steam, 135 °C, ≥1.2 mins;	52mm*22.5mm, 500pcs/pack

Chemical Indicator Label

STEAM

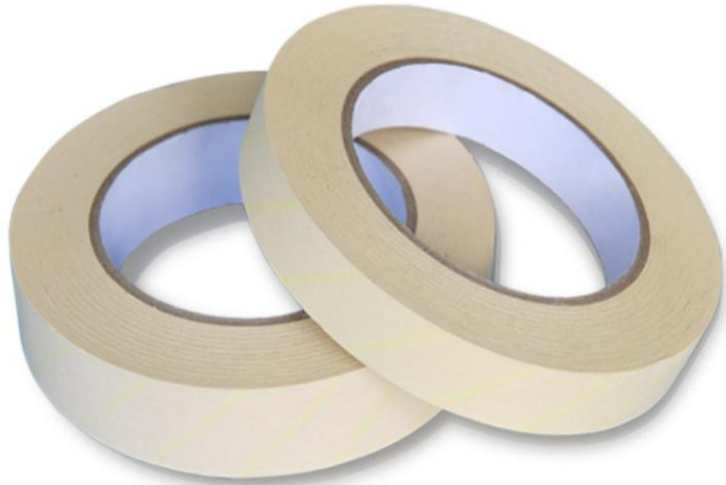


LSL10 Color change specification

Products	Model	Sterilization	Endpoint condition	Description
Chemical Indicator Label for Steam	LSL10	STEAM	Saturated steam, 121 °C, ≥2mins, ≤10mins; Saturated steam, 134 °C, ≥0.3mins, ≤2mins;	30mm, 13500pcs/bag, 100bags/ctn

Chemical Indicator Tape

STEAM



UNPROCESSED



FAILURES

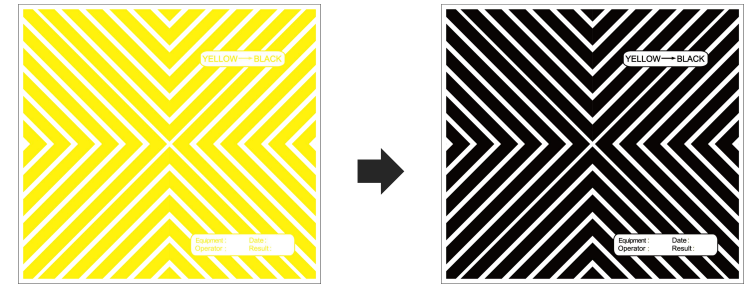


PROCESSED AND SATISFACTORY

Products	Model	Sterilization	Endpoint condition	Description
Chemical Indicator Label for Steam	LST1250	STEAM	Saturated steam, 121 °C, ≥2mins, ≤10mins; Saturated steam, 134 °C, ≥0.3mins, ≤2mins;	12mm*50m; 76rolls/ctn
	LST1950	STEAM	Saturated steam, 121 °C, ≥2mins, ≤10mins; Saturated steam, 134 °C, ≥0.3mins, ≤2mins;	19mm*50m; 50rolls/ctn
	LST2550	STEAM	Saturated steam, 121 °C, ≥2mins, ≤10mins; Saturated steam, 134 °C, ≥0.3mins, ≤2mins;	25mm*50m; 36rolls/ctn

Bowie-Dick Test Pack

STEAM



LBD10 Color change specification

Products	Model	Sterilization	Endpoint condition	Description
Bowie-Dick Test Pack	LBD10	STEAM	The LISTER Bowie-Dick Type Test Pack is designed for testing air removal efficiency of 132-134°C vacuum-assisted steam sterilizers.	115mm*125mm, 100pcs/ctn

Process Challenge Devices

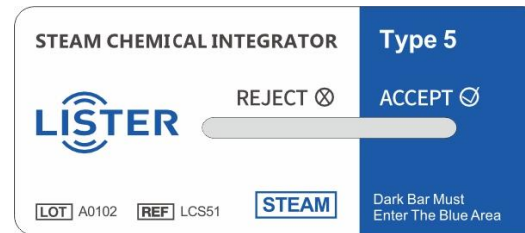
STEAM



Products	Model	Sterilization	Indications for use	Description
5 Steam Challenge Pack	LPCD12	STEAM	<p>Use the LISTER 5 Steam Challenge Pack to monitor:</p> <ul style="list-style-type: none"> • 121°C gravity displacement steam sterilization cycles at 30 minutes • 132°C dynamic-air-removal steam sterilization cycles at 4 minutes • 135°C dynamic-air-removal steam sterilization cycles at 3 minutes 	15.0cm × 11.2cm; 50pcs/ctn

Process Challenge Devices

STEAM



Products	Model	Sterilization	Indications for use	Description
Ultra Super Rapid 5 Steam-Challenge Pack	LPCD20	STEAM	Use the LISTER Ultra Super Rapid 5 Steam-Challenge Pack in conjunction with the LISTER Auto-reader BIOPT2, or the LISTER Mini Auto-reader BIOPT1 to qualify or monitor 132°C to 135°C vacuum-assisted steam sterilization cycles.	15.0cm x 11.2cm; 50pcs/ctn

Process Challenge Devices

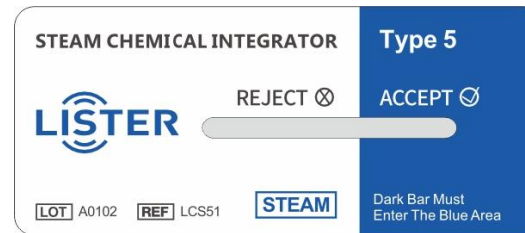
STEAM



Products	Model	Sterilization	Indications for use	Description
Super Rapid 5 Steam-Challenge Pack	LPCD21	STEAM	Use the LISTER Super Rapid 5 Steam-Challenge Pack in conjunction with the LISTER Auto-reader BIOPT2, or the LISTER Mini Auto-reader BIOPT1 to qualify or monitor 132°C to 135°C vacuum-assisted steam sterilization cycles.	15.0cm × 11.2cm; 50pcs/ctn

Process Challenge Devices

STEAM



Products	Model	Sterilization	Indications for use	Description
Rapid 5 Steam-Challenge Pack	LPCD22	STEAM	Use the LISTER Rapid 5 Steam-Challenge Pack in conjunction with the LISTER Auto-reader BIOPT2, or the LISTER Mini Auto-reader BIOPT1 to qualify or monitor 132°C to 135°C vacuum-assisted steam sterilization cycles.	15.0cm x 11.2cm; 50pcs/ctn

Process Challenge Devices

STEAM



Products	Model	Sterilization	Indications for use	Description
Ultra Super Rapid Challenge Pack	LPCD23	STEAM	Use the LISTER Ultra Super Rapid in conjunction with the LISTER Auto-reader BIOPT2, or the LISTER Mini Auto-reader BIOPT1 to qualify or monitor 132°C to 135°C vacuum-assisted steam sterilization cycles.	15.0cm × 11.2cm; 50pcs/ctn

Process Challenge Devices

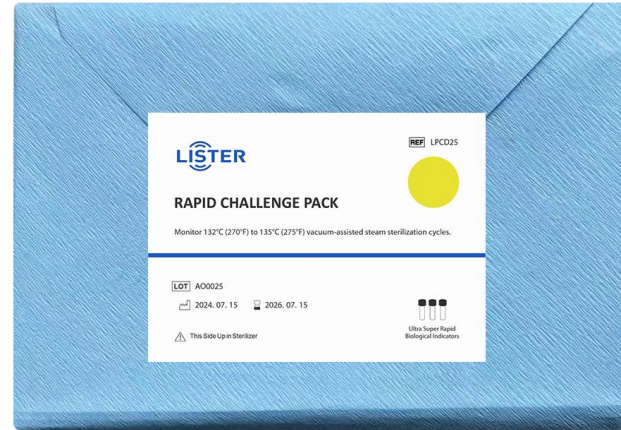
STEAM



Products	Model	Sterilization	Indications for use	Description
Super Rapid Challenge Pack	LPCD24	STEAM	Use the LISTER Super Rapid in conjunction with the LISTER Auto-reader BIOPT2, or the LISTER Mini Auto-reader BIOPT1 to qualify or monitor 132°C to 135°C vacuum-assisted steam sterilization cycles.	15.0cm x 11.2cm; 50pcs/ctn

Process Challenge Devices

STEAM



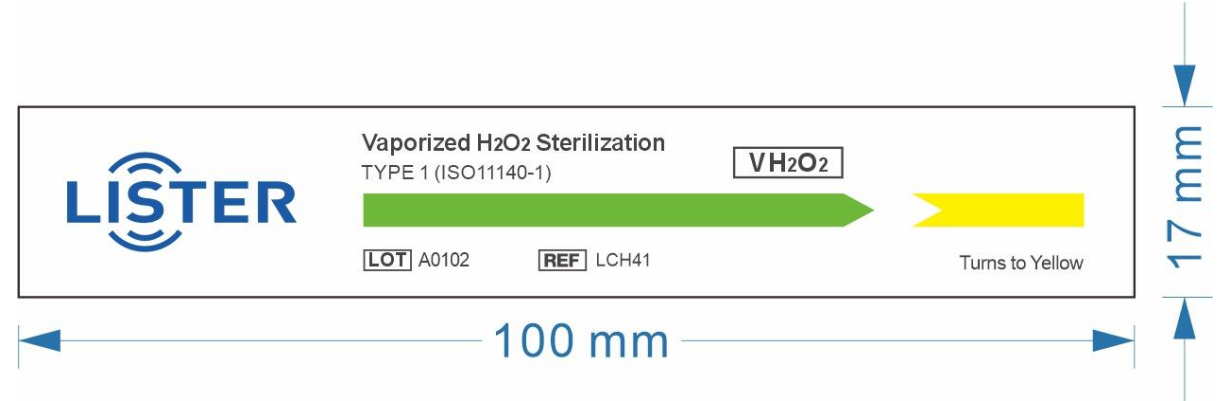
Products	Model	Sterilization	Indications for use	Description
Rapid Challenge Pack	LPCD25	STEAM	Use the LISTER Rapid in conjunction with the LISTER Auto-reader BIOPT2, or the LISTER Mini Auto-reader BIOPT1 to qualify or monitor 132°C to 135°C vacuum-assisted steam sterilization cycles.	15.0cm x 11.2cm; 50pcs/ctn

Chemical Indicator Strip





 LCH40 Color change specification





 LCH41 Color change specification

Products	Model	Category	Sterilization	Endpoint condition	Description
Type 4 Chemical Indicator for Hydrogen Peroxide	LCH40	Type 4	VH ₂ O ₂	5.1 mg/l VH ₂ O ₂ , ≥3 mins	70mm*22mm, 200pcs/pack
Type 1 Chemical Indicator for Hydrogen Peroxide	LCH41	Type 1	VH ₂ O ₂	2.3 mg/l VH ₂ O ₂ , 3 mins	100mm*17mm, 200pcs/pack

Chemical Indicator Tape



UNPROCESSED



FAILURES

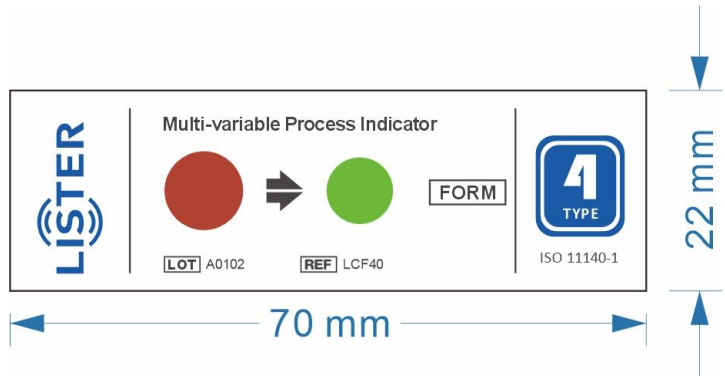


PROCESSED AND SATISFACTORY

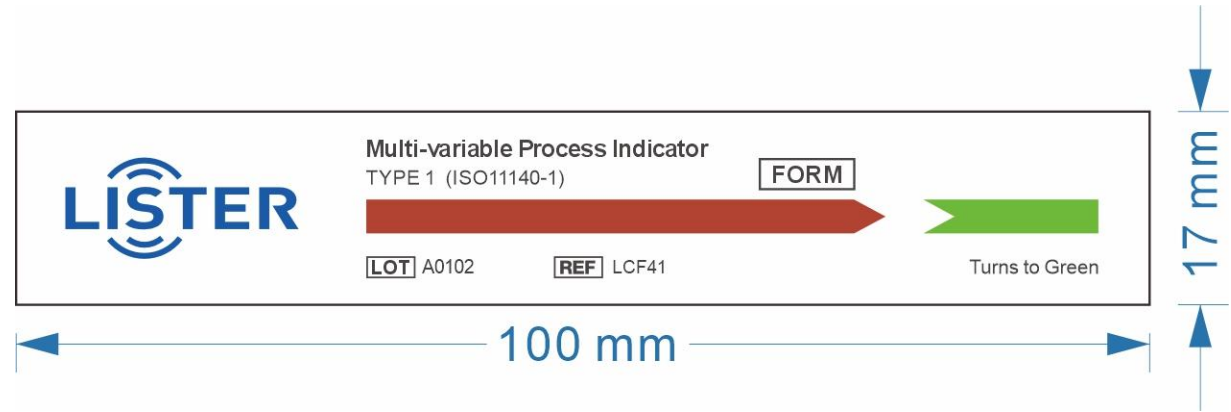
Products	Model	Sterilization	Endpoint condition	Description
Hydrogen Peroxide Indicator Tape	LHT1250	VH ₂ O ₂	2.3 mg/l VH ₂ O ₂ , 3 mins	12mm*50m; 95rolls/ctn
	LHT1950	VH ₂ O ₂	2.3 mg/l VH ₂ O ₂ , 3 mins	19mm*50m; 60rolls/ctn
	LHT2550	VH ₂ O ₂	2.3 mg/l VH ₂ O ₂ , 3 mins	25mm*50m; 45rolls/ctn

Chemical Indicator Strip

FORM



LCF40 Color change specification

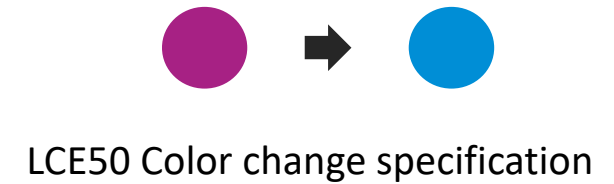
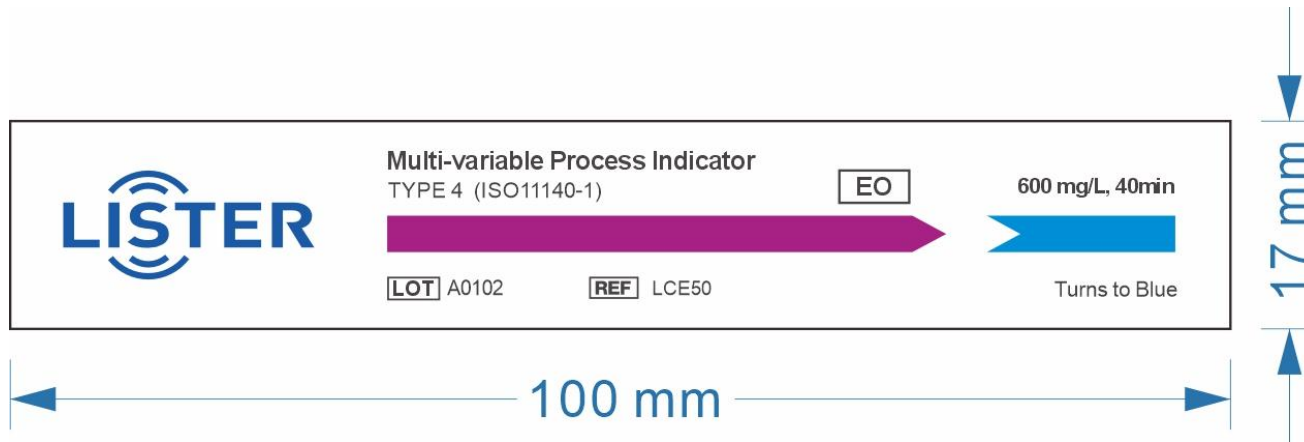


LCF41 Color change specification

Products	Model	Category	Sterilization	Endpoint condition	Description
Type 4 Chemical Indicator for Formaldehyde	LCF40	Type 4	FORM	60 °C, 1 mol/L FORM, 50mins	70mm*22mm, 200pcs/pack
Chemical Indicator for Formaldehyde	LCF41	Type 1	FORM	70 °C, 1 mol/L FORM, 15 mins	100mm*17mm, 200pcs/pack

Chemical Indicator Strip

EO



Products	Model	Category	Sterilization	Endpoint condition	Description
Type 4 Chemical Indicator for Ethylene Oxide	LCE50	Type 4	EO	54 °C ± 1 °C, 60% RH ± 10% RH, 600 mg/L ± 30 mg/L 100%EO, 40mins	100mm*17mm, 200pcs/pack

Chemical Indicator Label

EO



LEL10



LEL12



LEL10/LEL12
Color change specification

Products	Model	Sterilization	Endpoint condition	Description
Chemical Indicator Label For Ethylene Oxide	LEL10	EO	54 °C ± 1 °C, 60% RH ± 10% RH, 600 mg/L ± 30 mg/L 100%EO, 20mins	12.75mm, 13500pcs/bag, 100packs/ctn
	LEL12	EO	54 °C ± 1 °C, 60% RH ± 10% RH, 600 mg/L ± 30 mg/L 100%EO, 20mins	30mm, 5000pcs/bag, 10bags/ctn

Chemical Indicator Tape

EO



UNPROCESSED



FAILURES



PROCESSED AND SATISFACTORY

Products	Model	Sterilization	Endpoint condition	Description
Chemical Indicator Label For Ethylene Oxide	LET1250	EO	54 °C ± 1 °C, 60% RH ± 10% RH, 600 mg/L ± 30 mg/L 100%EO, 20mins	12mm*50m; 76rolls/ctn
	LET1950	EO	54 °C ± 1 °C, 60% RH ± 10% RH, 600 mg/L ± 30 mg/L 100%EO, 20mins	19mm*50m; 50rolls/ctn
	LET2550	EO	54 °C ± 1 °C, 60% RH ± 10% RH, 600 mg/L ± 30 mg/L 100%EO, 20mins	25mm*50m; 36rolls/ctn