

# TECHNICAL DATA SHEET



## Product Name and Code:

Rapid 5 Steam-Challenge Pack – LPCD22

## Product Description:

The LISTER Rapid 5 Steam-Challenge Pack is specifically designed to qualify and monitor vacuum-assisted steam sterilization processes at 132°C to 135°C in healthcare facilities. The challenge pack consists of multiple layers of medical index cards, some of which are die-cut to contain the monitoring products. The stacked cards are wrapped with a sterilization wrap. Each challenge pack has a process indicator on the pack label that changes from yellow to grey or black when exposed to steam. This convenient disposable challenge pack presents a challenge to the sterilization process equivalent to the user-assembled biological indicator (BI) challenge test pack (towel PCD) recommended by the Association for the Advancement of Medical Instrumentation (AAMI). The challenge pack is a single use device.

Each challenge pack contains a LISTER Rapid Readout Biological Indicator(LBS180), a LISTER Steam Chemical Integrator(LCS51), and a record keeping sheet.



## Indications for use:

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.

## Performance characteristics:

<b>BI</b>	Please refer to the TDS of the corresponding model product for details.
<b>Type 5 CI</b>	Please refer to the TDS of Steam Chemical Integrators LCS51.
<b>PCD</b>	Provide a challenge to the sterilization process equivalent to the user-assembled biological indicator (BI) challenge test pack (towel PCD) recommended by the Association for the Advancement of Medical Instrumentation (AAMI).

## Technical information:

<b>Weight of PCD</b>	200-202g / bag
<b>Period of validity</b>	24 months

Manufactured by: LISTER BIOMEDICAL CO.,LTD.  
Building 2, No.72 Shengli Road, Yixiu, Anqing, Anhui, China.  
Tel. +86 556 5689070  
E-mail: info@listerbiomed.com -www.listerbiomed.com

**Dimensions**

15.0 cm×11.2 cm

***Compliance:***

ISO 11138-1:2017 Sterilization of health care products-Biological indicators-Part 1: General requirements.  
ISO 11138-3:2017 Sterilization of healthcare products-Biological indicators-Part 3 Biological indicators for moist heat sterilization processes.  
ISO 11138-8:2021 Sterilization of healthcare products-Biological indicators-Part 8 Method for validation of a reduced incubation time for a biological indicator.  
ISO 11140-1:2014 Sterilization of health care products-Chemical indicators-Part 1: General requirements.

***Package:***

50PCS/CTN

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