TECHNICAL DATA SHEET

Product Name and Code:

Ultra Super Rapid Challenge Pack – LPCD23

Product Description:

The LISTER Ultra Super Rapid 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 biological indicators. 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(LBS020), and a record keeping sheet.



Indications for use:

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.

Performance characteristics:			
BI	Please refer to t	Please refer to the TDS of the corresponding model product for details.	
PCD	user-assembled recommended 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	on:		
Weight of PCD		199-201g / bag	
Period of validity		24 months	
Dimensions		15.0 cm×11.2 cm	
Compliance:			

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



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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

Version: 20240924