# Charles River Endosafe® nexgen-PTS™

## **Description**

The Endosafe® nexgen-PTS™ is a rapid, point-of-use handheld spectrophotometer that utilises disposable cartridges for accurate, convenient and real-time endotoxin testing. Using the same USP/BET-compliant test as the first generation Endosafe®-PTS™, Charles River has implemented the advanced features of today's technology to address client's needs for decreased sample preparation time, simplified data entry, reduced user variability and enhanced adminstration control. As with its predecessor, the flexible nexgen-PTS™ an be used in conventional quality control testing laboratories as well as at the point of sample collection. The system's portability and exceptionally fast results enhance testing programmes and accelerate the drug development process.

#### **Features**

- Touchscreen display.
- · User profile management.
- · Barcode scanning.
- Real-time data analysis.
- · Enhanced features for reporting.
- FDA-licensed cartridge technology detects between 0.005 - 10 EU/ml.
- Quantitative LAL test results in 15 minutes.
- USP/EP BET-compliant.
- Improved software and heightened sensing optics for faster sample detection.
- Enhanced processing power and expanded memory storage with an embedded operating system.
- Designed for wireless capability for remote system access, data export and printing.
- Proprietary Endosafe® nexgen-PTS™ endotoxin detection software version 10.1 ensures users are in full compliance with the requirements of the FDA's 21 CFR Part 11.



# PET QC SOLUTIONS

### **Ordering Information**

PET Endosafe® nexgen-PTS™.

Cartridges for LAL test.

Endosafe PTS Printer.

Printer cable (included with the printer).

Paper for printer.

Eppendorf 25 µl pipettor.

Eppendorf cones (2-200 µl, single pkg).

H<sub>2</sub>O Apryrogen < 0.005 EU/mL (30 ml x 12).

Inhibition/Enhancement Cartridges, pack of 10 cartridges.

Dilution Tubes screw capped, 70 per box.

PET Endosafe® nexgen-PTS™ hardware IQ and OQ.

Installation and familiarisation training.



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