

Sterility Assurance. When Every Second Counts.

Imagine sterility assurance happening in an instant. Introducing **BIOTRACE™ Instant Read Steam Biological Indicator System**, offering confidence in decision-making and enhancing workflow efficiency, because every second counts.

Streamlined Workflow Integration

The BIOTRACE™ Instant Read Steam System delivers instant results, removing delays and supporting an uninterrupted workflow. Users can document outcomes and prepare the next load without waiting for results, reducing bottlenecks and enhancing efficiency.

Confidence in Every Cycle

Experience the speed, precision, and confidence essential for supporting critical sterilization processes—when every second matters.



Connect the BI Reader with the **BIOTRACE™ Assist Application**. An intuitive mobile app that connects via WiFi or Bluetooth to deliver real-time updates on incubation progress and BI Reader status.

TECHNICAL SPECIFICATIONS		Instant Read Steam Biological Indicator Reader			PRODUCT # 73430
Dimensions	Width: 9.7 cm (3.81 in)	Height: 10.7 cm (4.21 in)	Depth: 10.3 cm (4.05 in)	Weight: 315 g (0.694 lbs, 11.11 oz)	
Number of Wells	2				
Printer	Print test results via BIOTRACE™ Assist Application or SM Cloud™ Web Application				
Incubation Temperature	60 ± 2 °C (Steam)				
Connectivity	Wireless: <i>BIOTRACE Assist Application:</i> An intuitive mobile app that connects via WiFi or Bluetooth to deliver real-time updates on incubation progress and BI Reader status. Download the "BIOTRACE Assist Application" from your preferred app store.		External: <i>SM Cloud Web Application:</i> Connect the BI reader to the SM Cloud Web Application through your PC's USB port to securely manage, store, and print BI test results. This integration also incorporates sterilizer data for complete traceability and compliance.		
Memory Storage	Last 50 Results				
Alarms	Audible				
Operating Environment	Temperature: 10 -30°C	Humidity: 30 % - 80 %	Altitude: 3,500 m max		
Power Supply	12 Volts DC (100 - 240 Volts AC)				
Certifications	Please reference the User's Guide for full list of device safety compliance				

Instant Results, Uncompromising Accuracy for Faster Workflows

The **BIOTRACE™ Instant Read Steam BI PCD** combines speed, accuracy, and confidence in every cycle. The reader provides immediate readout, empowering healthcare professionals to make quick, informed decisions without compromising patient safety.

The Fastest Steam BI on the Market

Unmatched 7-second results redefine sterility assurance. By removing delays and accelerating instrument turnaround, it enables SPD staff to stay ahead of the demands of surgical procedures.

Streamlined Integration for Reliable Compliance

With automatic lot number and expiration tracking through scannable barcodes, it reduces manual entry errors and enhances compliance.

TECHNICAL SPECIFICATIONS		Instant Read Steam Biological Indicator		PRODUCT # 73110
Usage	Designed for routine monitoring of the efficacy of steam sterilization processes.			
Cycles	Designed for quick and easy routine monitoring of dynamic-air-removal and gravity displacement steam sterilization cycles at 132-135 °C.			
Time to Results	Fluorescence: 7 seconds	pH Color Change: 48 hours		
Regulations & Standards	FDA Cleared, ISO 11138-1, ISO 11138-3, ISO 11140-1 Type 1			
Storage Requirements	Store in dark location.	Temperature: 10°C - 30°	Humidity: 30 % - 80 %	
Compatible Readers	BIOTRACE™ Instant Read Steam Biological Indicator Reader			
Disposal	Discard biological indicators after use according to your facility's policies and procedures. Autoclave positive BIs, including control BIs, at specified temperatures and times listed in the IFU.			
Shelf Life	18 months			
Box Count	50 BIs per box / 2 boxes per case			



TECHNICAL SPECIFICATIONS (PROCESS CHALLENGE DEVICE PACK)		Instant Read Steam BI PCD		PRODUCT # 73140
Usage	BIOTRACE™ Instant Read Steam BI Process Challenge Device (73140) has been designed for quick and easy routine monitoring and qualification testing of dynamic-air-removal and gravity displacement steam sterilization processes at 132-135°C			
Pack Contents	BIOTRACE™ Instant Read Steam Biological Indicator (73110) BIOTRACE™ Process Challenge Device (PCD) Record Card VERISURE™ Steam Type 5 Migrating Integrator (73150)			
Regulations & Standards	FDA Cleared, ISO 11140-1 Type 1, ANSI/AAMI ST79			
Box Count	25 PCDs + 25 BIs (controls) per case			



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