



# kurin<sup>®</sup>

## Blood Culture Collection Sets

Typical culture collection sets provide skin microbes a direct line to the culture bottle, but not Kurin<sup>®</sup>.

Kurin technology diverts skin contaminants from blood culture specimens. Roughly 20% of the microbes present in skin reside deep in the dermis.<sup>1</sup> With venipuncture, contaminants may be dislodged and drawn into blood culture samples leading to high rates of seemingly unavoidable false positives—until now.

Standing guard between the venipuncture site and the culture bottle, the Kurin Lock™ specimen diversion device corrals skin contaminants while the clinically relevant blood sample flows into the blood culture bottle.

## Why Use It?

Approximately 1/3 of all positive blood cultures are false positive results due to blood culture contamination.

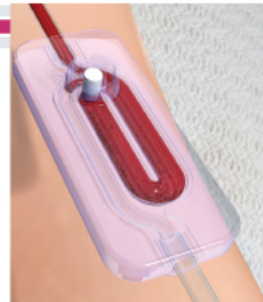
Hospitals spend \$4,500-\$10,000<sup>1</sup> per false positive tests that lead to unnecessary treatment of non-existent bloodstream infections. There are high costs for patients as well. Extended hospital stays increase the risk of hospital-acquired infections and adverse events. Unnecessary antibiotics increase the risk of allergic reactions, drug interactions, and drug-resistant superbugs.

## How does it work?

Each Kurin blood culture collection set features a Kurin Lock™ a small but powerful device that automatically isolates skin microbes during the routine process of drawing a blood culture.



Serves as a flash chamber to provide visual confirmation of proper needle placement in the vein.



Contaminants from the 0.15ml initial volume of blood (35x washout of the needle bore) are locked into the u-shaped Kurin Lock.



When the collection bottle is attached, blood flows directly from the vein into the culture bottle through a separate channel.

<sup>1</sup> Garcia RA, et al. Multidisciplinary team review of best practices for collection and handling of blood cultures to determine effective interventions for increasing the yield of true positive bacteremia, reducing contamination, and eliminating false-positive central line-associated bloodstream infections. *Am J Infect Control*. 2015 Nov 1;43(11):1222-37.



## Reshaping Blood Culture Collection

# Don't give contamination a pass. **kurin**

Simple. Effortless. Low waste. High return.

## Effortless passive compliance

Kurin requires no change in patient experience or caregiver practice.

## Flash chamber confirmation

Kurin acts as a flash chamber, allowing the clinician to confirm the proper needle placement.

## Low waste

A compact design offers space-efficient storage, minimal packaging, and convenient disposal.

## Blood conserving

Requires only 0.15ml of blood, making it ideal for peds and ICU patients.

## Antimicrobial stewardship

Kurin use ensures that patients avoid unnecessary antibiotics, supporting antimicrobial stewardship.

## High return

Kurin has engineered a solution that may yield enormous financial returns for hospitals.

## KURIN PRODUCT ORDERING

To place an order, email [orders@kurin.com](mailto:orders@kurin.com), or fax a purchase order to: 1-858-228-5160.



BD



bioMérieux



Thermo Fisher

Blood Culture Bottle Compatibility	Needle Gauge	Safety Slide Needles Catalog Number (200 Kurin/SKU/case)	Push-Button Needles Catalog Number (200 Kurin/SKU/case)	Peripheral IV Connector Catalog Number (200 Kurin/SKU/case)	Pricing
BD Bactec® and Thermo Fisher VersaTREK® REDOX™ EZ DRAW™	21 Gauge	D-11221	D-21221	D-PIV12	\$4,400/Case \$22/Unit
	23 Gauge	D-11223	D-21223		
bioMérieux Bact/Alert®	21 Gauge	M-11221	M-21221	M-PIV12	\$4,400/Case \$22/Unit
	23 Gauge	M-11223	M-21223		
Thermo Fisher VersaTREK™ REDOX™	21 Gauge	T-11221	T-21221	T-PIV12	\$4,400/Case \$22/Unit
	23 Gauge	T-11223	T-21223		

Need additional information?

Call our customer service team at 1-888-963-9056 or email [cs@kurin.com](mailto:cs@kurin.com).



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