



kurin[®]

Blood Culture Collection Sets

Traditional blood culture collection methods provide skin microbes a direct line to the culture bottle.

The Kurin Lock[®] with Flash Technology sidelines contaminants in the initial flash of blood which may contain skin contaminants. Roughly 20% of the microbes present in skin reside deep in the dermis.¹ With venipuncture, contaminants may be dislodged and drawn into blood culture samples leading to high rates of seemingly unavoidable false positives.

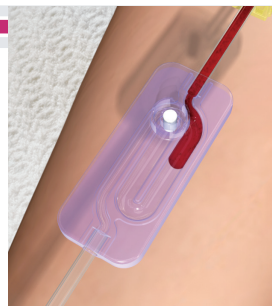
Why Use It?

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

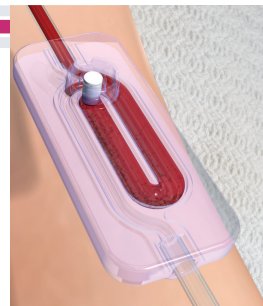
Hospitals spend \$4,000-\$10,000^{2,3,4} per false positive test that leads to unnecessary treatment of non-existent bloodstream infections. There are high costs for patients as well. Extended hospital stays increase the risk of hospital-acquired infections, adverse events, and mortality. Unnecessary 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 sidelines the initial flash of blood during routine blood culture collection.



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



Contaminants residing in the initial ~0.15ml volume of blood (35x a standard 21G needle) are sidelined in the U-shaped side channel.



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

¹ Garcia RA et al. Am J Infect Control. 2015 Nov 1; 43(11): 1222-37.

² Davis et al. Open Forum Infectious Diseases, 6 (2): S676. October 2019.

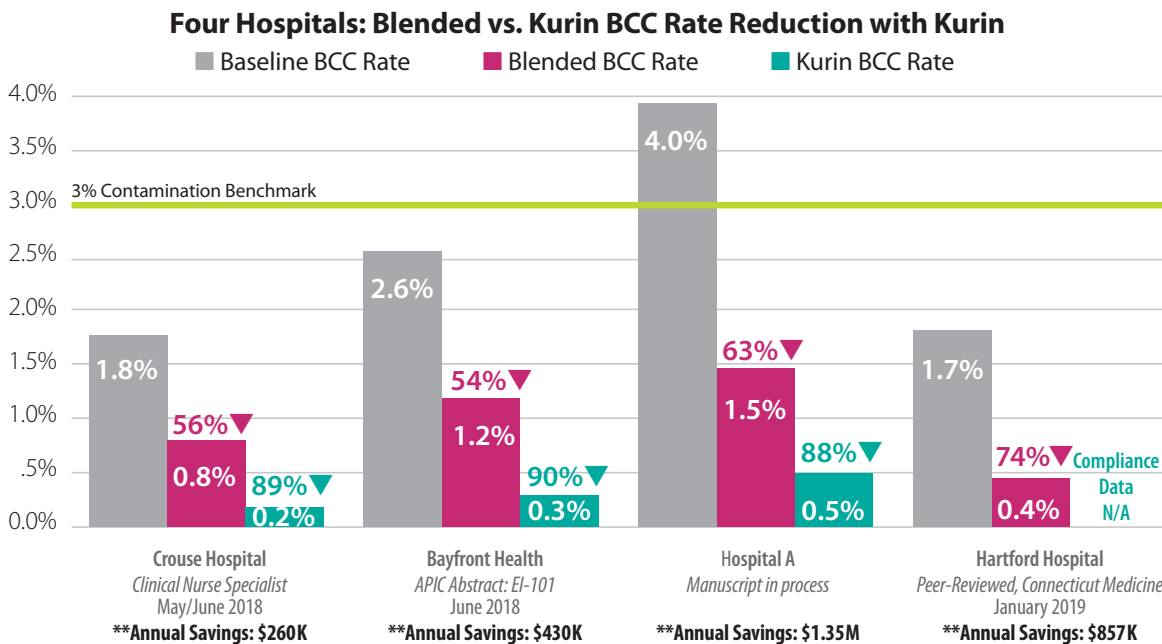
³ Rupp ME, Cavalieri RJ, Marolf C, Lyden E. Clin Infect Dis. 2017 Jul 15; 65(2):201-205.

⁴ Skoglund E, Dempsey C, Chen H, and Garey KW. J. Clin. Microbiol. Online 24 October 2018.

Simply better than conventional diversion

Don't give contamination a pass — STICK with Kurin®

When Kurin was used, even hospitals below the 3% benchmark significantly reduced blood culture contamination (BCC) rates and achieved substantial cost savings.



* Fluctuations in caregiver compliance are reflected in the blended rates, while Kurin rates reflect the efficacy of Kurin when it was used.
** Annual savings are based on a cost of \$4500/BCC.

SIMPLE. PASSIVE. LOW WASTE. HIGH RETURN.

Kurin with Flash Technology sidelines microbes.

- FDA 510(k) cleared
- Peer reviewed
- Blood conserving for Peds
- For venipuncture, PIV, and syringe draws
- Low-waste packaging
- Supports antimicrobial stewardship
- Passive technology supports high clinician compliance



KURIN PRODUCT ORDERING: 200/SKU/ Case

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

Kurin for Venipuncture						
	BD Bactec® and Thermo Fisher VersaTREK® REDOX™ EZ DRAW™		bioMérieux BacT/Alert®		Thermo Fisher VersaTREK™ REDOX™	
	21 Gauge	23 Gauge	21 Gauge	23 Gauge	21 Gauge	23 Gauge
Safety Slide Needles	D-11221	D-11223	M-11221	M-11223	T-11221	T-11223
Push Button Needles	D-21221	D-21223	M-21221	M-21223	T-21221	T-21223
Kurin for Peripheral IV Collection						
12-inch set	D-PIV12		M-PIV12		T-PIV12	
12-inch set + 6-inch extension	D-PIV18		M-PIV18		T-PIV18	
Kurin for Low-Volume Syringe Draws						
4-inch set	S-PIV4					
4-inch set + 6-inch extension	S-PIV10					



Need additional information? Call our customer service team at 1-888-963-9056 or email cs@kurin.com.

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