Blood Culture Collection Sets

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

Kurin technology diverts skin contaminants from blood culture specimens. Roughly 20% of the microbes present in skin reside deep in the dermis. 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-$10,000¹ 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 (1x 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.
Don’t give contamination a pass.


**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 pediatrics 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, or fax a purchase order to: 1-858-228-5160.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BD Bactec® and Thermo Fisher VersaTREK® REDOX™ EZ DRAW™</td>
<td>21 Gauge</td>
<td>D-11221</td>
<td>D-21221</td>
<td>D-PIV12</td>
<td>$4,400/Case $22/Unit</td>
</tr>
<tr>
<td>23 Gauge</td>
<td>D-11223</td>
<td>D-2123</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>bioMérieux Bact/Alert®</td>
<td>21 Gauge</td>
<td>M-11221</td>
<td>M-21221</td>
<td>M-PIV12</td>
<td>$4,400/Case $22/Unit</td>
</tr>
<tr>
<td>23 Gauge</td>
<td>M-11223</td>
<td>M-2123</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thermo Fisher VersaTREK™ REDOX™</td>
<td>21 Gauge</td>
<td>T-11221</td>
<td>T-21221</td>
<td>T-PIV12</td>
<td>$4,400/Case $22/Unit</td>
</tr>
<tr>
<td>23 Gauge</td>
<td>T-11223</td>
<td>T-2123</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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