SAFETY INFORMATION

This Quick Reference Guide provides instructions for the proper use of Site-Rite Prevue® Ultrasound system and Pinpoint® Disposables. It is not intended to replace the Instructions for Use (IFU). Please consult the IFU for all instructions, cautions, indications for use, and warnings.

Quick Tips

1. Probe/Image Orientation

2. Image- Adjust depth \( \text{cm} \) and gain \( \text{Gain} \) to optimize image.

3. Scan Technique- Hold the probe between your thumb and index finger, with your fingers resting on the patient’s skin. This will allow you to hold the probe over the target vessel without compressing the vessel, which could prevent an accurate vessel assessment.
4. Vein/Artery ID- Veins can be distinguished from an artery by lightly pressing down on the vessel with the probe. With a viable vein, the vessel will compress. With an artery, you will get pulsation and a non patent vein will not compress.
5. **Compatable IVs** - IV catheter length accommodated by Pinpoint* Needle Guides.

### Table of Depth vs. Compatable Needle Lengths

<table>
<thead>
<tr>
<th>Needle Guide Depth (cm)</th>
<th>1.0 in</th>
<th>1.16 in</th>
<th>1.25 in</th>
<th>1.75 in</th>
<th>1.88 in</th>
<th>2.0 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.25</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>0.5</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>0.75</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
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</tr>
<tr>
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<td>YES</td>
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<td>YES</td>
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<td>YES</td>
</tr>
<tr>
<td>1.25</td>
<td>NO</td>
<td>NO</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>1.5</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
</tbody>
</table>
6. Vessel Access- Identify vessel access by the anterior wall indenting. Once the puncture occurs, the vessel will return to normal shape.

7. Power Option- Use standby mode by pressing the power button for improved boot time.

8. Transportaion- Wrap cable and store probe.
1. Attach Pinpoint* Assessment Cap to the probe.

2. Scan patient to identify targeted vessel. Note the vessel depth and anatomical insertion site.

3. Prep insertion site per standard institutional protocol.

4. Select Gel Cap and needle guide with noted vessel depth.

5. Adjust guide so noted vessel depth is centered.
6. Place probe on target insertion site (Step 2). Scan and center target vessel on image.

7. Load needle (bevel edge facing the probe) into centered channel. Do not extend tip of needle past the end of the channel until you are ready to advance needle.

8. Slowly advance needle in guide until access is confirmed.

9. Rock probe away while holding needle.

10. Complete VAD placement per facility protocol.
Advanced mode provides additional information during the assessment scan to aid in vessel selection.

- **Procedure Name**
- **Estimated Length of catheter in vessel**
- **Image Depth**
- **Length Button**
- **Advanced Mode on/off**
- **Gauge Icons (proportion to vessel image)**
Gauge Information

Gauge Icons displayed in proportion to the vessel image.

Visually assists clinicians to determine the appropriate device gauge for the vessel being imaged.
Estimated Length In Vessel Information

Enter Advanced Mode by pressing the Basic/Advanced button.

1. Press and hold the Length button. Select available VAD Lengths. Press $\times$ to set values.

2. Determine vessel depth. Set the appropriate Pinpoint* Needle Guide to this depth.

3. Note the estimated length of catheter in vessel at final placement.

Toggle the Length button to see the estimated Length in Vessel information change for different catheter sizes.
Estimated Length In Vessel Information

The image below further explains the length in vessel values. Part of the catheter travels through the tissue to get to the vessel and the rest of the catheter length will remain in the vessel at final placement.

Caution: Vascular Access Device (VAD) Length in Vessel information should only be used in conjunction with a Pinpoint* Needle Guide. Length in Vessel information is not valid with "freehand" VAD insertion.
An issued or revision date for these instructions is included for the user's information. In the event two years elapsed between this date and product use, the user should contact Bard Access Systems, Inc. to see if additional product information is available.

Revision date: July 2012

Manufacturer:

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