VASCULAR ASSESSMENT

- Quickly apply image settings to the anatomy being assessed using Application presets.
- Assess the size, depth, and location of vessels as well as the surrounding anatomy.
- Compare vessel to on-screen catheter icons to help assess the catheter-to-vein ratio.
- Distinguish veins from arteries with Color Flow or Pulse Wave Doppler.

PROBE OPTIONS & APPLICATION PRESETS

LINEAR

CONVEX

PHASED ARRAY
GUIDES THE NEEDLE TO A DESIGNATED DEPTH UNDER THE ULTRASOUND BEAM.

ACCESS

• Use ultrasound guidance to help reduce needle passes, needle redirects, and increase first stick success rates.
• Compatible with Site-Rite® and Pinpoint™ GT needle guides.*

*Customers interested in virtual needle guidance with Pinpoint™ GT Needle Guidance Technology should talk to their BAS sales representative about other ultrasound offerings.

Site-Rite® Halcyon™ Ultrasound System

Indications for Use: The device is a general-purpose ultrasonic imaging instrument intended for use by a qualified clinician for evaluation of Fetal/OB, Abdominal (GYN & Urology), Pediatric, Small Organ (breast, testes, thyroid), Cardiac (Adult & Pediatric), Peripheral Vascular, Vascular Access, Musculo-skeletal Conventional & Superficial. Contraindications: The system is NOT intended for Ophthalmic use or any use that causes the acoustic beam to pass through the eye.
CONFIRM
Using Stand Alone Tip Confirmation Systems (TCS)

Eliminate chest X-ray confirmation of catheter tip location for a range of devices and patients by configuring your system with the stand alone SHERLOCK 3CG™ Diamond TCS, or the stand alone NAUTILUS DELTA™ TCS.

SHERLOCK 3CG™ Diamond TCS
- ECG tip confirmation for adults with a present, identifiable, and consistent P-wave.
- Passive magnet tracking.
- Available for PICC placements.

NAUTILUS DELTA™ TCS
- ECG tip confirmation for patients with a present, identifiable, and consistent P-wave. Available for:
  - PICC, CVC, implantable port, and hemodialysis placements in adult and adolescents.
  - PICC and CICC placements in children.
  - CICC placements in infants and neonates.

SHERLOCK 3CG™ Tip Confirmation System Indications For Use:
The SHERLOCK 3CG™ Tip Confirmation System (TCS) is indicated for guidance and positioning of Peripherally Inserted Central Catheters (PICCs). The SHERLOCK 3CG™ TCS provides real-time PICC tip location information by using passive magnet tracking and the patient’s cardiac electrical activity (ECG). When relying on the patient’s ECG signal, the SHERLOCK 3CG™ TCS is indicated for use as an alternative method to chest X-ray and fluoroscopy for PICC tip placement confirmation in adult patients.

Limiting but not contraindicated situations for this technique are in patients where alterations of cardiac rhythm change the presentation of the P wave as in atrial fibrillation, atrial flutter, severe tachycardia, and pacemaker driven rhythm. In such patients, who are easily identifiable prior to catheter insertion, the use of an additional method is required to confirm PICC tip location.

NAUTILUS DELTA™ Tip Confirmation System Indications For Use:
The NAUTILUS DELTA™ Tip Confirmation System (TCS) is indicated for navigation and positioning of central venous access devices (CVADs) of at least 3 Fr in size. The NAUTILUS DELTA™ TCS provides real-time catheter tip location information by using the patient’s cardiac electrical activity and is indicated for use as an alternative method to chest X-ray and fluoroscopy for CVAD tip placement confirmation.

In adult patients and in adolescents (greater than 12 through 21 years of age), the NAUTILUS DELTA™ TCS can be used with CVADs such as peripherally inserted central catheters (PICCs), central venous catheters (CVCs), implantable ports, and hemodialysis catheters; in children (greater than 2 to 12 years of age), the NAUTILUS DELTA™ TCS can be used with PICCs and with centrally inserted central catheters (CICCs); in infants (greater than 1 month to 2 years of age) and in neonates (from birth to 1 month of age), the NAUTILUS DELTA™ TCS can be used with CICCs. In each specific age group, the CVAD type and size must be chosen and the CVAD must be used according to the CVAD’s indications and instructions for use.

Limiting but not contraindicated situations for this method are in patients where alterations of cardiac rhythm change the presentation of the P wave as in atrial fibrillation, atrial flutter, severe tachycardia, and pacemaker driven rhythm. In such patients, who are easily identifiable prior to central venous catheter insertion, the use of an additional method is required to confirm catheter tip location.
<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>950041600</td>
<td>Site-Rite® Halcyon™ Ultrasound System</td>
</tr>
<tr>
<td>960041600</td>
<td>Site-Rite® Halcyon™ Linear probe with buttons (L7SV)</td>
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<tr>
<td>960041300</td>
<td>Site-Rite® Halcyon™ Convex Probe</td>
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<td>960041400</td>
<td>Site-Rite® Halcyon™ Phased Array Probe</td>
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<tr>
<td>915042300</td>
<td>Site-Rite® Halcyon™ Handle / Kickstand</td>
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<tr>
<td>9770116</td>
<td>MER Roll Stand</td>
</tr>
<tr>
<td>9770119</td>
<td>MER Stand Mounting Arm (For use with SHERLOCK 3CG™ TCS and NAUTILUS DELTA™ TCS)</td>
</tr>
<tr>
<td>BASWAN2US1</td>
<td>Silex™ Wireless Bridge</td>
</tr>
<tr>
<td>UP-X898MD</td>
<td>SONY™ Printer</td>
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</tbody>
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Please consult product labels and inserts for any indications, contraindications, hazards, warnings, precautions, and directions for use.