



**SITE**  **RITE**<sup>®</sup>  
ULTRASOUND SYSTEM

**SIMPLIFYING  
VASCULAR ACCESS**

# The **SITE~RITE<sup>®</sup> 8 Ultrasound System** is designed to simplify the placement of vascular access devices

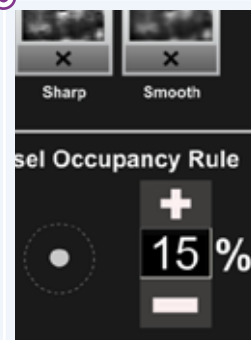


The **SITE~RITE<sup>®</sup> 8 Ultrasound System** is highly portable, intuitive, and enhances the placement of vascular devices by giving clinicians:

- Touch screen capability
- Vessel measurements
- Personalized clinical settings
- Customized fields for documentation
- Vessel size reference markers for PICCs, Midlines, PIVs, CVCs and Dialysis catheters

## Vessel Measurements

The SITE~RITE<sup>®</sup> 8 Ultrasound System advances patient safety by enabling clinicians to measure vessels to select the appropriate catheter size.



## The **SITE~RITE<sup>®</sup> 8 Linear Probe**

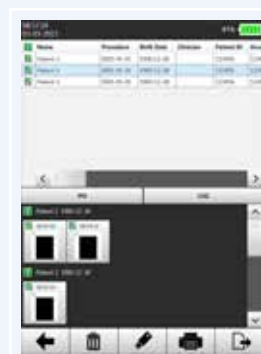
The SITE~RITE<sup>®</sup> 8 Ultrasound System includes a 32mm linear probe capable of scanning structures ranging from 1.5-6.0cm in depth.

Navigation from the sterile field is possible using the controls on the ergonomically designed probe.



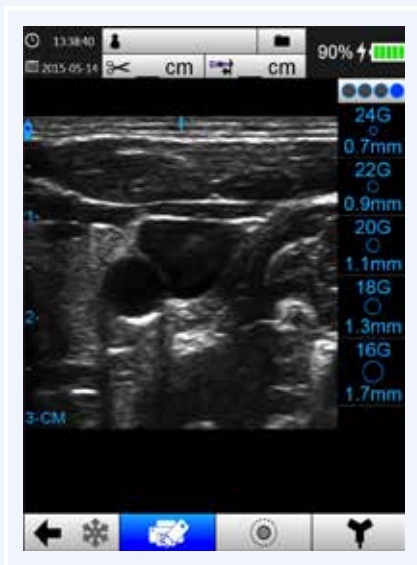
## Connectivity

The SITE~RITE<sup>®</sup> 8 Ultrasound System can document procedures electronically – no more printing, scanning, or the hard copy hassle of patient charting!



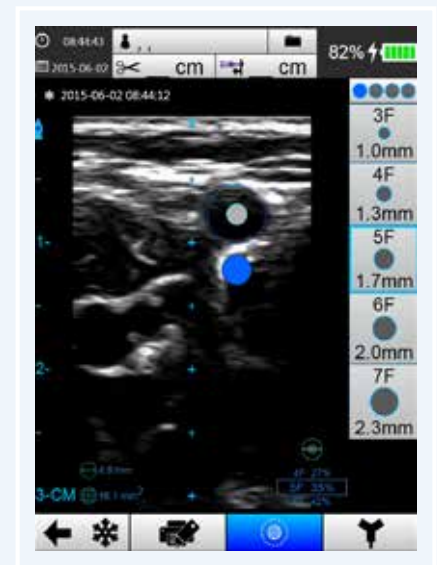
# Making the Invisible Visible

The SITE~RITE<sup>®</sup> 8 Ultrasound System does so much more than b mode imaging. Unlike other ultrasound systems, the SITE~RITE<sup>®</sup> 8 Ultrasound System enables clinicians to:



**Visualise** the vessel and surrounding anatomy

**Visualise** and measure catheter size relative to the vessel



## SITE~RITE<sup>®</sup> 8 Indications For Use:

The SITE~RITE<sup>®</sup> 8 Ultrasound System is intended for interventional and diagnostic ultrasound imaging of the human body. Specific clinical applications include:

- Pediatric
- Peripheral Vessel
- Cardiac (adult and pediatric)
- Small Organ (breast, thyroid, parathyroid, testicles)
- Musculo-skeletal (conventional and superficial)

## Imaging Applications

Vascular

Vascular Access

Interventional

Superficial

Cardiac

## Exam Type (Adult and Pediatric)

Assessment of vessels in the extremities and neck (e.g., jugular, carotid) leading to or coming from the heart, superficial veins in the arms and legs (e.g., basilic, cephalic, brachial, femoral, radial, saphenous), and vessel mapping

Guidance for PICC, CVC, dialysis catheter, port, PIV, midline, arterial line placement, access to fistula and grafts, and general vein and artery access

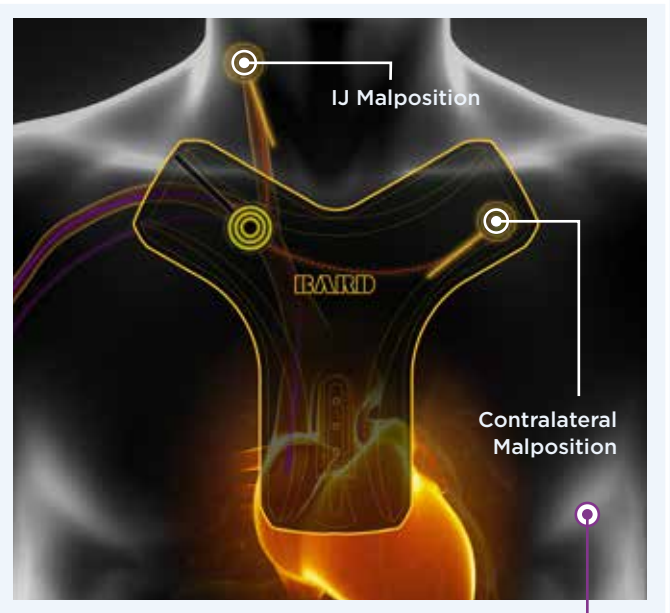
Guidance for biopsy (including fine needle aspiration) and drainage (thoracentesis and paracentesis)

Assessment of breast, thyroid, parathyroid, testicle, lymph nodes, hernias, musculoskeletal procedures (e.g., joints, ligaments, tendons), soft tissue structures, and surrounding anatomical structures

Assessment of superficial thoracic vessels (e.g., axillary, innominate, subclavian)

# Getting to the Heart of the Matter...

Using X-ray to confirm PICC tip placement wastes clinical care time, exposes patients to harmful radiation, and delays medical therapy. The **SHERLOCK 3CG™ Tip Confirmation System (TCS)** gets to the heart of this problem by using an adult patient's cardiac electrical activity to position the tip of the PICC in close proximity to the cavoatrial junction (CAJ).



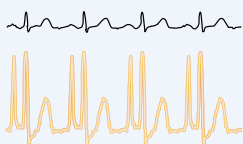
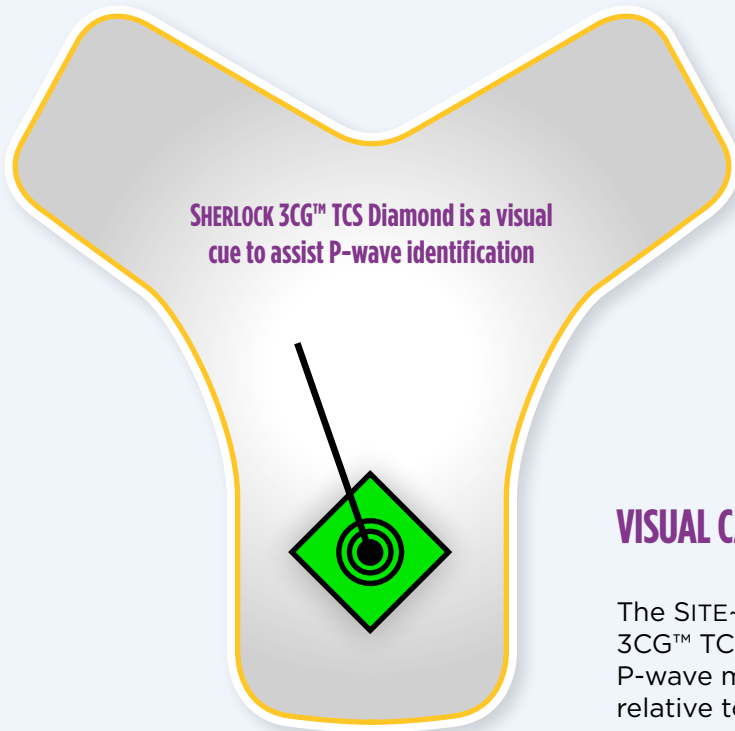
## VISUAL CATHETER TIP TRACKING

The SHERLOCK 3CG™ TCS system also uses real-time catheter tip tracking technology to display both catheter direction and orientation. This helps to increase placement efficiency and reduce catheter malpositions as compared to “blind” catheter placement.

## VISUAL CATHETER TIP CONFORMATION

The SITE-RITE® 8 Ultrasound System is equipped with SHERLOCK 3CG™ TCS Diamond – an advanced technology to decipher P-wave morphology and determine PICC catheter position relative to the cavoatrial junction.

SHERLOCK 3CG™ TCS Diamond provides simultaneous views of both catheter tip tracking and the patient's electrocardiogram (ECG). This allows the clinician to navigate the catheter tip into the SVC and then use ECG technology to confirm catheter placement in proximity to the cavoatrial junction.



## SHERLOCK 3CG™ Diamond TCS can positively impact the PICC placement process by:

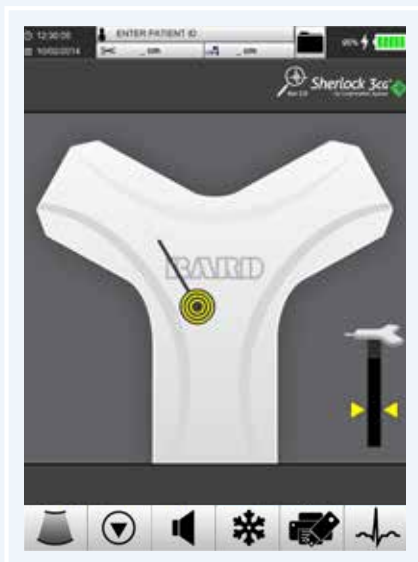
- Locating and navigating the catheter tip in real-time
- Confirming catheter tip placement at the CAJ in adult patients with identifiable P-waves
- Eliminating confirmatory chest X-ray and radiation exposure
- Immediately releasing the line to provide life sustaining therapy at the bedside
- Reducing time wasted waiting for PICC tip confirmation using alternative post-placement methods

# 8



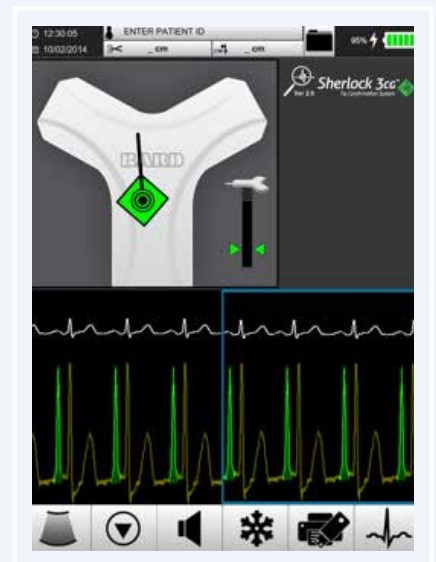
**The SITE~RITE® 8 Ultrasound System is highly portable, intuitive, and enhances the placement of vascular devices by giving clinicians:**

- Simultaneous view of Catheter tip tracking and ECG
- Static ECG baseline
- Dynamic ECG waveform
- Customized fields for documentation
- Ability to maintain sterile field



**Visualise** catheter location during PICC placement

**Visualise** final catheter tip position



#### 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.

**Please consult product labels and inserts for any indication, contraindications, hazards, warnings, cautions and instructions for use.**



## SITE-RITE® 8 Ordering Information

Product Code	Description
9770550	SITE-RITE® 8 (console, probe, AC brick, paper IFU)
9770564	SITE-RITE® 8 Continental Europe Power Cord
9770504	SITE-RITE® 8 Power Supply (Brick)
9770502	SITE-RITE® 8 Portable Transportation Bundle (roller bag, kick stand, probe holder)
9770503	SITE-RITE® 8 Kickstand
9770505	SITE-RITE® 8 Probe Holder
9770515	SITE-RITE® 8 Roller Bag
9770517	SITE-RITE® 8 Keyboard
9770203	Brother Printer
9770204	Brother Printer Paper
9770206	Medical Equipment Roll Stand
9770508	SITE-RITE® 8 Modular software key (3CG)
9770201	SHERLOCK 3CG™ Sensor
9001C0212	18 Ga. Needle Guide Kit* angled for 1.5cm, 2.5cm, 3.5cm
9001C0214	20 Ga. Needle Guide Kit* angled for 0.5cm, 1.5cm, 2.5cm, 3.5cm
900013B01	21 Ga. Needle Guide Kit* angled for 1cm, 1.5cm, 2cm
900023B01	Intraoperative Ultrasound Cover Kit
9001C0197	Sterile Probe Sheath Kit

\* Needle guide kits include sterile conductive gel, elastic bands and ultrasound probe sheath

Please consult product labels and inserts for any indication, contraindications, hazards, warnings, cautions and instructions for use.

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