

PowerPICC Solo[™] 2 catheter

Power. Saline. One.

The versatility of one PICC designed to meet a variety of clinician and patient needs across the hospital and home care treatment.



BD Vascular Access Management

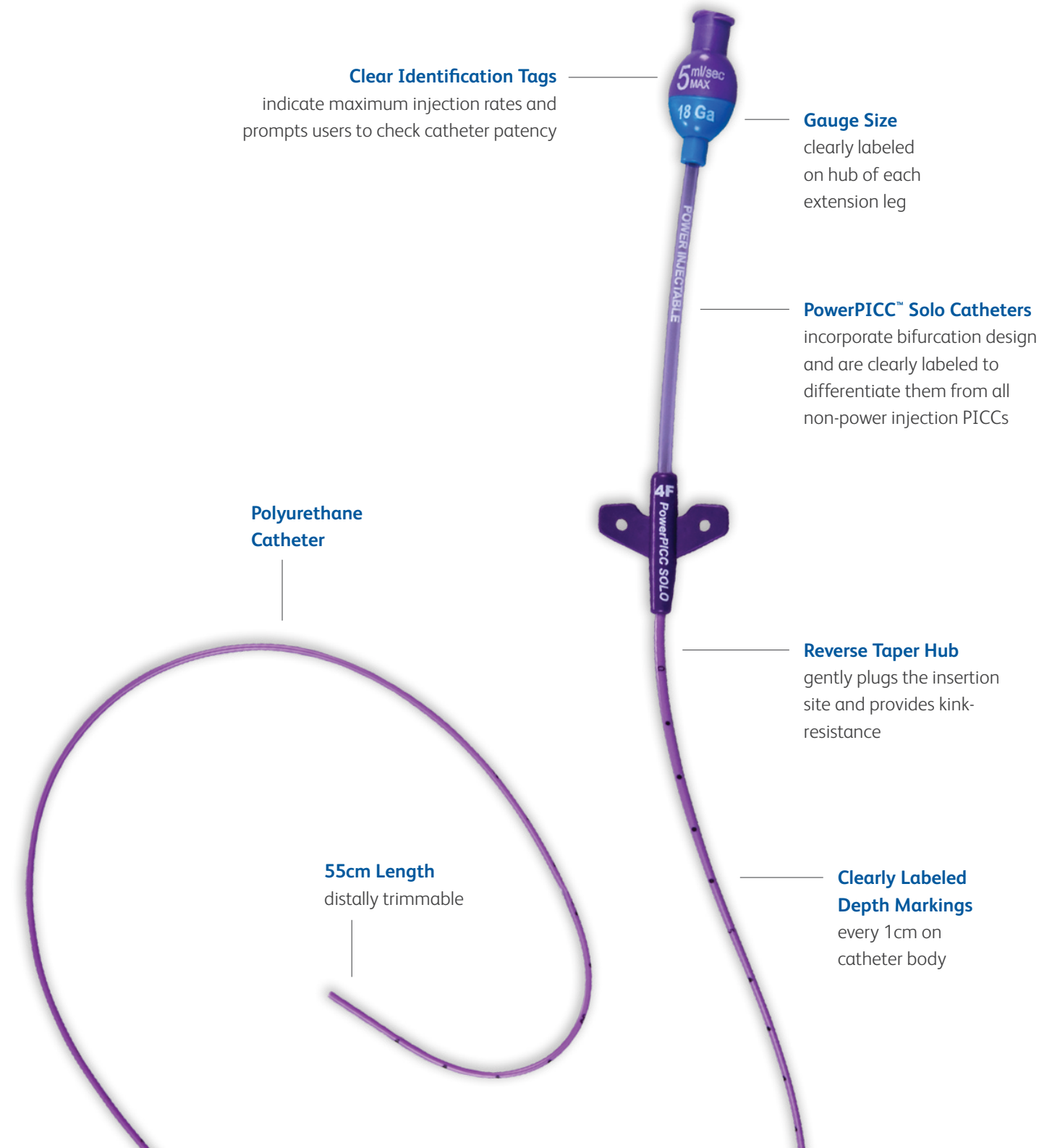
Products and technologies for every step on the vascular access continuum



From device selection and placement through to care and maintenance, we offer products and technologies designed to help your clinicians protect their patients from vascular access complications.

Features and advantages

- Maximum injection rates - allow injection of contrast media for CECT (Contrast Enhanced Computed Tomography) scans at a maximum rate of 5mL/sec¹
- Easy identification - catheters are clearly labeled to differentiate them from all non-indicated power injection PICCs
- Easy-to-read identification tags - indicate maximum injection rates and prompt users to check catheter patency
- Central Venous Pressure monitoring (CVP) monitoring - all PowerPICC Solo[™] 2 catheters are indicated for CVP monitoring²
- Versatile vascular access device - a single device that can be used for multiple therapies, power injection of contrast media, and CVP monitoring¹ for both short or long term peripheral access to the central venous system³
- StatLock[™] Securement device compatible safety securement for extended-dwell catheters



Saline.

The simplicity of saline care and maintenance through innovative valve technology.

- **Simplified Care and Maintenance**
Recommended weekly⁴ maintenance is reduced to a single saline flush
- **Continuum of Care**
Same flushing protocol for hospital and home health
- **Reduced Blood Reflux**
compared to open-ended catheters
- **Clamp Free Infusion Therapy**
Valve eliminates the need for clamps
- **Catheter Clearance**
Valve clears after recommended saline flush

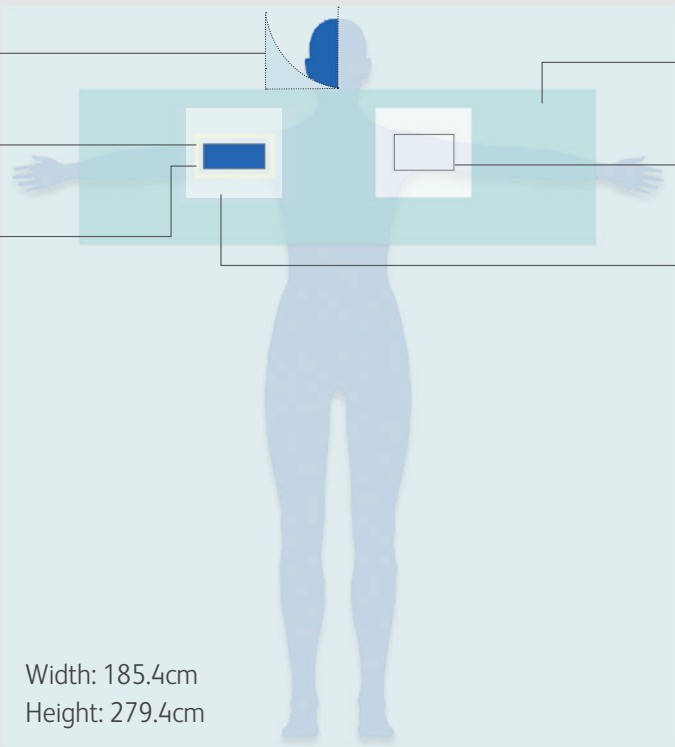


Full-Body, Fenestrated Drape

- Re-sealable perforation -**
- Designed for patient comfort
 - Aids clinicians in drape removal

Adhesive around edge of fenestration

Surgical gown



One.

The versatility of one PICC designed to meet a variety of clinician and patient needs across the hospital and home care treatment .

Multiple Tray Options for Clinician Convenience

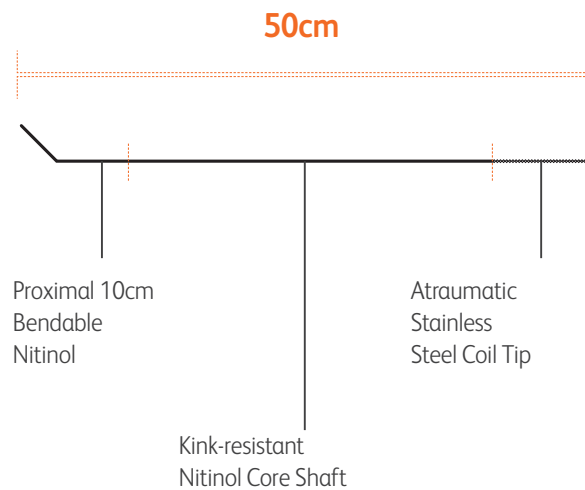
- PowerPICC Solo™ 2 Catheter trays are designed to follow Peripherally Inserted Central Catheter (PICC) insertion procedural steps
- PowerPICC Solo™ 2 Catheter is available with The Sherlock 3CG™ Diamond Tip Confirmation System (TCS). The SHER-LOCK 3CG™ Diamond TCS enables confirmation of PICC tip position⁵ at the bedside, and immediate release of the PICC in addition to eliminating costs associated with confirmatory chest X-ray⁶
- Dedicated Intervention Radiology tray with a choice of 70cm or 135cm Nitinol Guidewire and longer Microintroducer (10cm) for the IR placer
- Latex-free components for clinicians/patients with latex allergies
- Full procedural tray that includes maximal barrier components enabling clinicians to meet best practice guidelines including:
 - EPIC3 - department of Health, United Kingdom⁷
 - Centres for Disease Control (CDC) Guidelines⁸
 - Infusion Nurses Society (INS) Standards of Practice⁹

Multiple Configurations

PowerPICC Solo - Full Tray	Catheter Size		
Single-Lumen	4 Fr	-	-
Dual-Lumen	-	5 Fr	-
Triple-Lumen	-	5 Fr	6 Fr

FLEXURA
GUIDEWIRE

- Kink-resistant guidewire
- Bendable proximal end
- Length of guidewire offers greater placement versatility



PowerPICC Solo™ 2 catheter - Basic Tray

Product Code	Description	Guidewire Length	Gravity Flow mL/hr	Gauge (G)	psi	Power Injection Rate mL/sec	Priming Volume
6194118	4 Fr Single Lumen PowerPICC Solo™ 2 Catheter Basic Tray	50	1024	18	300	Max flow rate 5mL/sec	0.73
6295118	5 Fr Dual Lumen PowerPICC Solo™ 2 Catheter Basic Tray	50	498/498	18/18	300	Max flow rate 5mL/sec	0,66/0,65
66295118F	5 Fr Dual Lumen PowerPICC SOLO™ 2 FT Catheter Basic Tray	50	350/ 350	18/ 18	300	Max flow rate 5mL/sec	0.57/ 0.57
66395118Q	5 Fr Triple Lumen PowerPICC Solo™ 2 HF Catheter Basic Tray	50	476/191/191	18/19/19	300	Max flow rate 5mL/sec	R: 0,71/ G: 0,47/W:0,47
6396118	6 Fr Triple Lumen PowerPICC Solo™ 2 HF Catheter Basic Tray	50	560/308/308	18/19/19	300	Max flow rate 5mL/sec	R:0,71/ G:0,57/W:0,57

PowerPICC Solo™ 2 catheter - Basic Tray with Sherlock 3CG™ Diamond Tip Confirmation System (TCS)

Product Code	Description	Guidewire Length	Gravity Flow mL/hr	Gauge (G)	psi	Power Injection Rate mL/sec	Priming Volume
22295118F	5 Fr Dual Lumen PowerPICC SOLO™ 2 FT Catheter Basic Tray with Sherlock™ TCS Stylet	50	350/ 350	18/18	300	Max flow rate 5mL/sec	0.57/ 0.57
22395118Q	5 Fr Triple Lumen PowerPICC Solo™ 2 HF Catheter Basic Tray with Sherlock™ TCS Stylet	50	476/191/191	18/19/19	300	Max flow rate 5mL/sec	R: 0,71/ G: 0,47/W:0,47

PowerPICC Solo™ 2 catheter - Full Tray

Product Code	Description	Guidewire Length	Gravity Flow mL/hr	Gauge (G)	psi	Power Injection Rate mL/sec	Priming Volume
6194108	4 Fr. Single Lumen PowerPICC Solo™ 2 Catheter Full Tray	50	1024	18	300	Max flow rate 5mL/sec	0.73
6295108	5 Fr. Dual Lumen PowerPICC Solo™ 2 Catheter Full Tray	50	498/498	18/18	300	Max flow rate 5mL/sec	0,66/0,65
66295208F	5 Fr Dual Lumen PowerPICC SOLO™ 2 FT Catheter Full Tray	50	350/ 350	18/ 18	300	Max flow rate 5mL/sec	0.57/ 0.57
66395208Q	5 Fr. Triple Lumen PowerPICC Solo™ 2 HF Catheter Full Tray	50	476/191/191	18/19/19	300	Max flow rate 5mL/sec	R: 0,71/ G: 0,47/W:0,47
6396108	6 Fr. Triple Lumen PowerPICC Solo™ 2 HF Catheter Full Tray	50	560/308/308	18/19/19	300	Max flow rate 5mL/sec	R:0,71/ G:0,57/W:0,57

PowerPICC Solo™ 2 catheter - Full Tray with Sherlock 3CG™ Diamond Tip Confirmation System (TCS)

Product Code	Description	Guidewire Length	Gravity Flow mL/hr	Gauge (G)	psi	Power Injection Rate mL/sec	Priming Volume
2194108	4 Fr. Single Lumen PowerPICC Solo™ 2 Catheter Full Tray with Sherlock™ TCS Stylet	50	1024	18	300	Max flow rate 5mL/sec	0.73
2295108	5 Fr. Dual Lumen PowerPICC Solo™ 2 Catheter Full Tray with Sherlock™ TCS Stylet	50	498/498	18/18	300	Max flow rate 5mL/sec	0,66/0,65
22295208F	5 Fr Dual Lumen PowerPICC SOLO™ 2 FT Catheter Full Tray with Sherlock™ TCS Stylet	50	350/ 350	18/18	300	Max flow rate 5mL/sec	0.57/ 0.57

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PowerPICC Solo™ 2 catheter - Full Tray with Sherlock 3CG™ Diamond Tip Confirmation System (TCS) - continued

Product Code	Description	Guidewire Length	Gravity Flow mL/hr	Gauge (G)	psi	Power Injection Rate mL/sec	Priming Volume
22395208Q	5 Fr Triple Lumen PowerPICC SOLO™ 2 HF Catheter Full Tray with Sherlock™ TCS Stylet	50	476/191/191	18/19/19	300	Max flow rate 5mL/sec	R:0,71/ G:0,47/W:0,47
2396108	6 Fr. Triple Lumen PowerPICC Solo™ 2 Catheter Full Tray with Sherlock™ TCS Stylet	50	560/308/308	18/19/19	300	Max flow rate 5mL/sec	R:0,71/ G:0,57/W:0,57

PowerPICC Solo™ 2 catheter CK Tray (UK, Spain & Italy)

Product Code	Description	Guidewire Length	Gravity Flow mL/hr	Gauge (G)	psi	Power Injection Rate mL/sec	Priming Volume
CK000375	4 Fr. Single Lumen PowerPICC SSolo™ 2 Catheter CK Tray with Sherlock™ TCS Stylet	50	1024	18	300	Max flow rate 5mL/sec	0.73
CK000377	5 Fr. Dual Lumen PowerPICC Solo™ 2 Catheter CK Tray with Sherlock™ TCS Stylet	50	498/498	18/18	300	Max flow rate 5mL/sec	0,66/0,65
CK000378	6 Fr. Triple Lumen PowerPICC Solo™ 2 Catheter CK Tray with Sherlock™ TCS Stylet	50	560/308/308	18/19/19	300	Max flow rate 5mL/sec	R:0,71/ G:0,57/W:0,57

PowerPICC Solo™ 2 catheter IR Tray guidewire length 70 cm

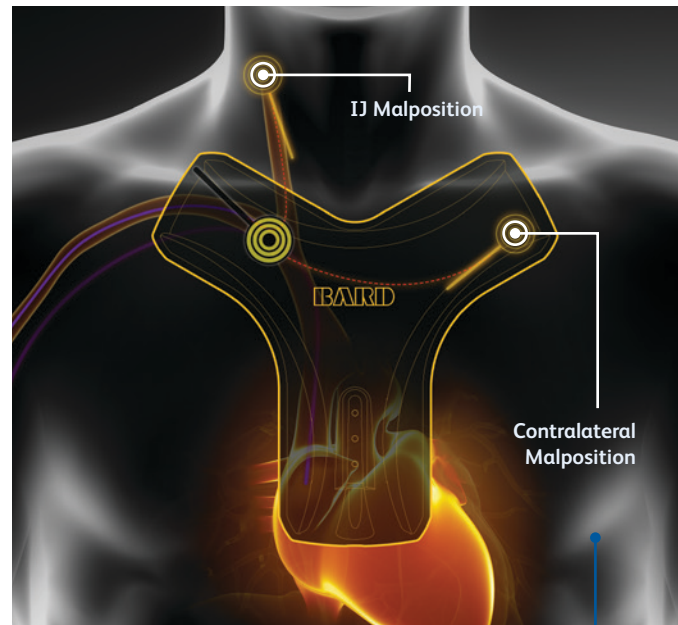
Product Code	Description	Guidewire Length	Gravity Flow mL/hr	Gauge (G)	psi	Power Injection Rate mL/sec	Priming Volume
6194355	4 Fr. Single Lumen PowerPICC Solo™ 2 Catheter 70 cm IR Tray	70	1024	18	300	Max flow rate 5mL/sec	0.73
6295355	5 Fr. Dual Lumen PowerPICC Solo™ 2 Catheter 70 cm IR Tray	70	498/498	18/18	300	Max flow rate 5mL/sec	0,66/0,65
66295355F	5 Fr Dual Lumen PowerPICC SOLO™ 2 FT Catheter 70cm IR Tray	70	350/ 350	18/18	300	Max flow rate 5mL/sec	0.57/ 0.57
66395355Q	5 Fr. Triple Lumen PowerPICC Solo™ 2 HF Catheter 70 cm IR Tray	70	476/191/191	18/19/19	300	Max flow rate 5mL/sec	R: 0,71/ G: 0,47/W:0,47
6396355	6 Fr. Triple Lumen PowerPICC Solo™ 2 Catheter 70 cm IR Tray	70	560/308/308	18/19/19	300	Max flow rate 5mL/sec	R:0,71/ G:0,57/W:0,57

PowerPICC Solo™ 2 catheter IR Tray guidewire length 135 cm

Product Code	Description	Guidewire Length	Gravity Flow mL/hr	Gauge (G)	psi	Power Injection Rate mL/sec	Priming Volume
6194335	4 Fr. Single Lumen PowerPICC Solo™ 2 Catheter 135 cm IR Tray	135	1024	18	300	Max flow rate 5mL/sec	0.73
6295335	5 Fr. Dual Lumen PowerPICC Solo™ 2 Catheter 135 cm IR Tray	135	498/498	18/18	300	Max flow rate 5mL/sec	0,66/0,65
66295335F	5 Fr Dual Lumen PowerPICC SOLO™ 2 FT Catheter 135cm IR Tray	135	350/ 350	18/18	300	Max flow rate 5mL/sec	0.57/ 0.57
66395335Q	5 Fr. Triple Lumen PowerPICC Solo™ 2 HF Catheter 135 cm IR Tray	135	476/191/191	18/19/19	300	Max flow rate 5mL/sec	R: 0,71/ G: 0,47/W:0,47
6396335	6 Fr. Triple Lumen PowerPICC Solo™ 2 Catheter 135 cm IR Tray	135	560/308/308	18/19/19	300	Max flow rate 5mL/sec	R:0,71/ G:0,57/W:0,57

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.⁶ The Sherlock 3CG™ Diamond 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).⁵



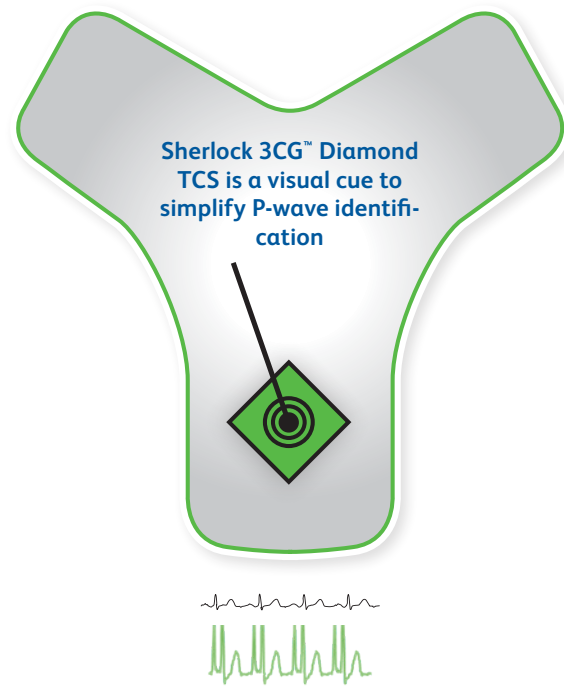
Visual Catheter Tip Tracking

The Sherlock 3CG™ Diamond TCS uses real-time catheter tip tracking technology to display both catheter direction and orientation. This helps to increase placement efficiency¹⁰ and reduce catheter malpositions as compared to “blind” catheter placement.¹¹

Visual Catheter Tip Conformation

The Site~Rite® 8 Ultrasound System is integrated with Sherlock 3CG™ Diamond TCS – an advanced technology to decipher P-wave morphology and determine PICC tip position relative to the CAJ.

Sherlock 3CG™ Diamond TCS 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 CAJ.

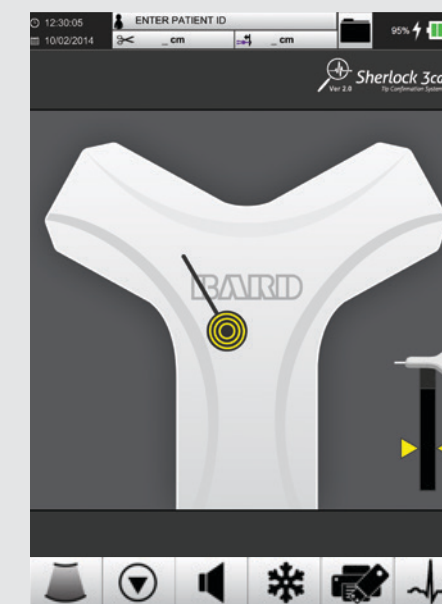


Sherlock 3CG™ Diamond TCS may minimise the challenges of the PICC placement process by:

- 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 to reduce 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

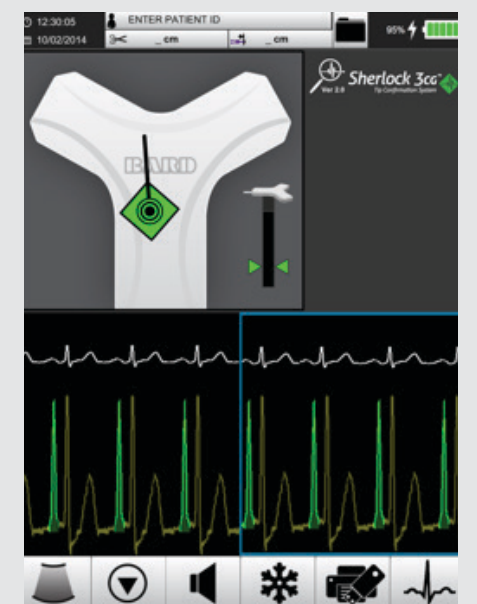
The Site~Rite® 8 Ultrasound System with integrated Sherlock 3CG™ Diamond TCS allows clinicians to use ultrasound for vessel assessment and access and ECG for tip confirmation:

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



Visualise catheter location during PICC placement

Visualise final catheter tip position



Sherlock 3CG™ Diamond TCS 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 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, precautions, and directions for use.

References

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