



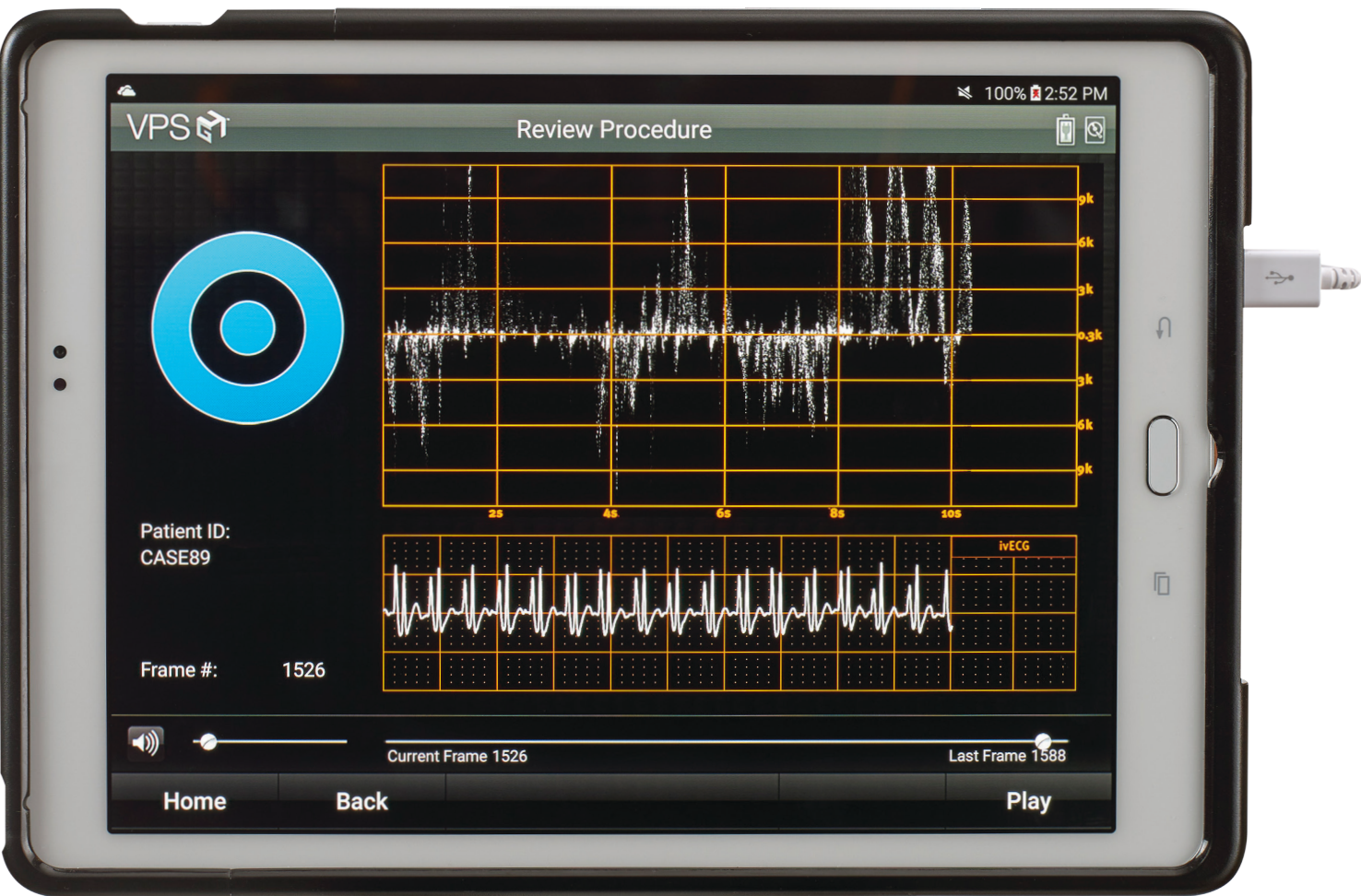
Arrow®

VPS G4™ Device Vascular Positioning System

Bullseye! Discover the Precision of Blue™

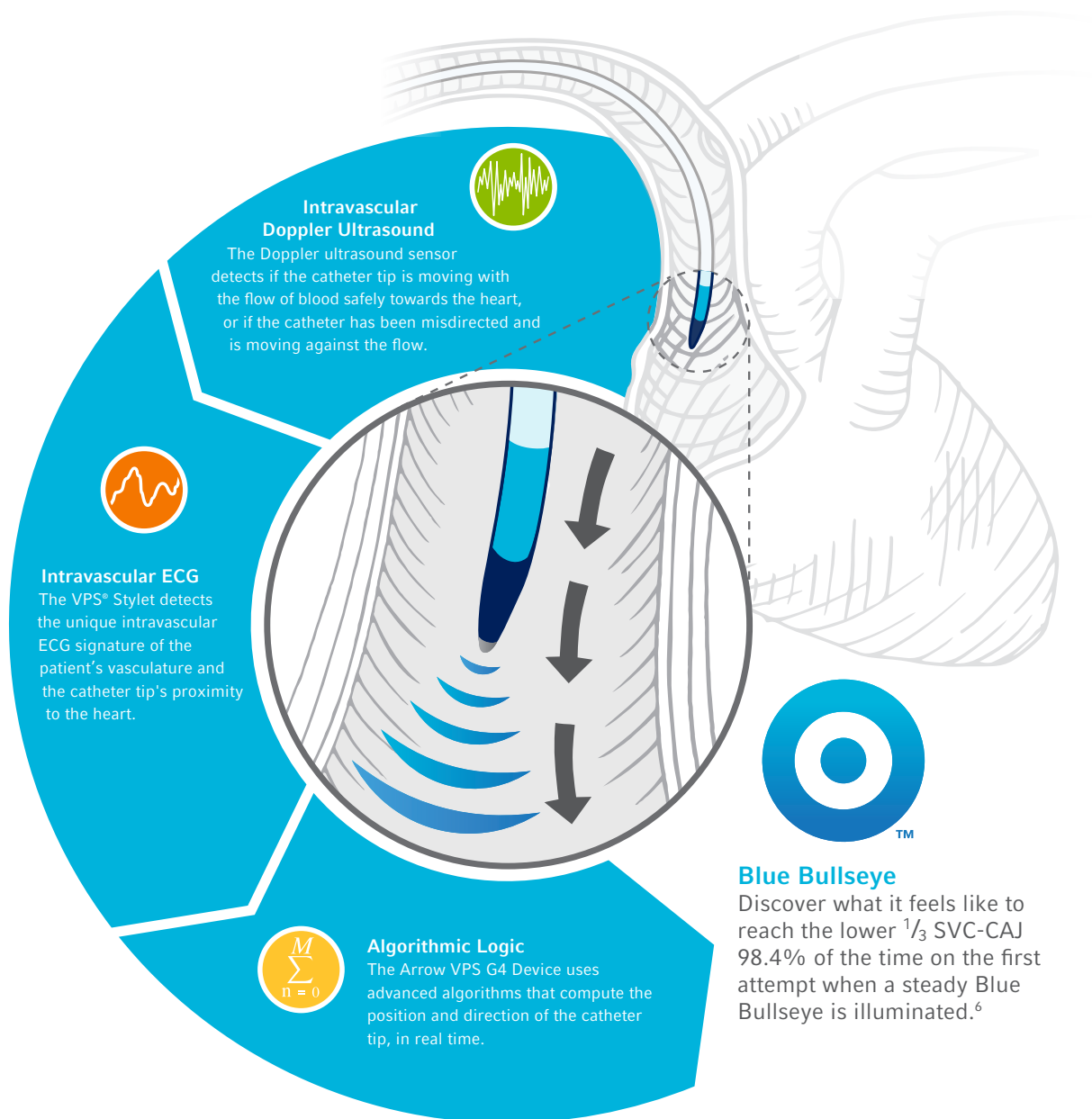
Bullseye!

Elimination of chest X-ray is simple with a steady Blue Bullseye.⁵



Combining multiple technologies for precise and accurate tip confirmation.

The Arrow® VPS G4™ Device is an advanced vascular positioning system offering clinicians renewed confidence in precise PICC placement. Powered by a combination of three technologies, the Arrow VPS G4 Device analyzes multiple metrics, in real time, to help you navigate through the vasculature and precisely identify the location of the lower $\frac{1}{3}$ of the SVC-CAJ. Here is how it works:



Blue Bullseye

Discover what it feels like to reach the lower $\frac{1}{3}$ SVC-CAJ 98.4% of the time on the first attempt when a steady Blue Bullseye is illuminated.⁶

A smart and easy-to-use system designed for you.

The Arrow® VPS G4™ Device is designed with full consideration of the clinician in mind. While it is capable of interpreting complicated pieces of data, it is also incredibly easy to read and understand. The user-friendly symbols make navigating the Arrow VPS G4 Interface intuitive and easy-to-use on adult patients.¹

Simple user interface

The interface is intuitive and is designed to improve your workflow.

Easy-to-follow symbols

Use the symbols to navigate and guide you to the lower 1/3 of the SVC-CAJ.

File transfer

The system can be setup to automatically transfer the Tip Confirmation Statement PDF to a remote file location for storage and retrieval.

Back-up screen

Allows you to complete a procedure if the Interface loses power.

Confirmatory statement printout

The Arrow VPS G4 Device automatically indicates when a steady Blue Bullseye is achieved and a screenshot is captured with a confirmatory statement — “Tip placed at lower 1/3 of the SVC or at CAJ.”

Battery Back-up

You can use the system for up to three hours independent of AC power.

Improved sterile field maintenance

The unit can be operated from the sterile field via a remote control.



Symbols that guide you every step of the way.

Navigate with confidence using the Arrow® VPS G4™ Device. Our easy-to-follow symbols identify when the catheter tip is headed in the right direction as well as the wrong direction, helping you steer clear of potentially serious issues such as inadvertent arterial or azygous placement. Now you can reach the lower $\frac{1}{3}$ of the SVC-CAJ with precision and confidence. That's the Precision of Blue.™



Green Arrow
Keep Going

The catheter is moving with the flow of blood, towards the heart.



Orange Circle
Do Not Enter

The catheter is moving against the flow of blood. It needs to be pulled back and redirected.



Yellow Triangle
Redirect Catheter

Check for correct positioning in the catheter, via the placement mark or marking device.



Blue Bullseye
Correct Placement

Steady Blue Bullseye: the catheter tip has arrived at the lower $\frac{1}{3}$ of the SVC-CAJ.

A system that helps you meet your patient's needs.

The Arrow® VPS G4™ Device enables you to provide faster care to your patients. Once you obtain a steady Blue Bullseye, you can confidently start treatment immediately without having to wait for a chest X-ray.⁵ Here are just a few of the more important benefits you'll discover⁵:

- Release the line immediately, having confidence that you've safely reached the lower $\frac{1}{3}$ of the SVC-CAJ.⁵
- Avoid arterial and azygous placement, increasing patient safety and reducing the risk of complications.
- Eliminate confirmatory chest X-ray, freeing your patient from harmful radiation.⁵
- Save money and valuable time by reducing line repositions.

Discover the Precision of Blue™

Visit precisionofblue.com or call 877.236.6869

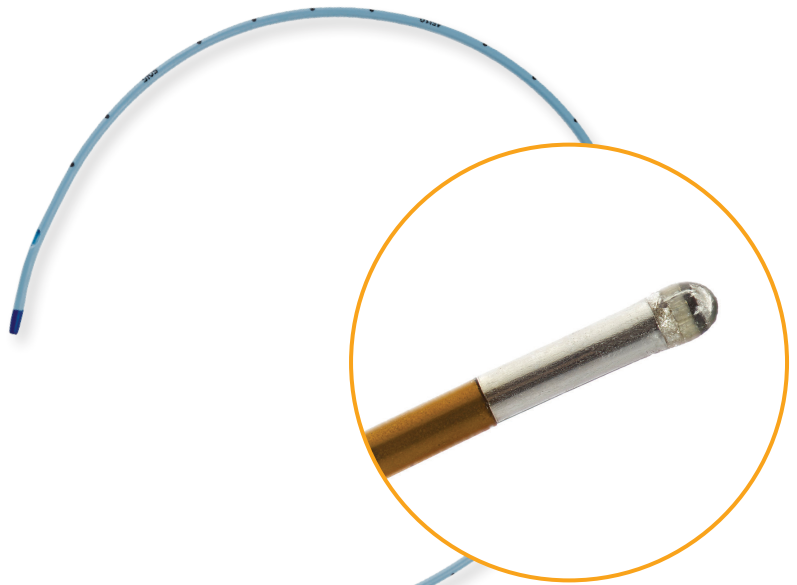
Discover the Protection of Blue™

The Arrowg+ard Blue Advance™ PICC now preloaded with the VPS Precision™ Stylet Two powerful technologies combine to provide an easy solution for clinicians who are dedicated to reducing central venous catheter malposition while helping prevent thrombus accumulation and microbial colonization on catheter surfaces.^{2,3}

Protection Meets Precision

Arrowg+ard Blue Advance™ PICCs are available pre-loaded with the VPS Precision™ Stylet, and are ready for use with the VPS G4™ Device.

Visit arrowgard.com for more information.



Protected by
Arrowg+ard Blue Advance™ Protection



Antimicrobial
Antithrombogenic



VPS G4™ Device, Replacement Accessories and VPS® Stylet

ITEM NUMBER	DESCRIPTION	UNITS/ BOX
VPS-G4C	VPS G4™ Device and accessories • Power supply • Stylet extension cable • Remote control • Power cord • ECG cable	1
VPS-G4TABCASE	Locking case for VPS G4™ Interface	1
VPS-G4PRINT	Dymo® label printer	1
VPS-G4-GCX CART	VPS G4™ GCX cart, includes customized tray	1
VPS-G4-GCX TRAY	Customized VPS G4™ Tray (used if hospital already has GCX cart)	1
VPS-G4SC	VPS G4™ Sterile Covers (40 per box)	40
VPS-G4R	Replacement remote control	1
VSNEKGLEAA	Replacement ECG cable	1
VPS-G4SEC	Replacement stylet extension cable	1
VPS7220B	VPS® Stylet Bedside Procedure Kit	8



VPS G4 Device (Base Unit and Power Supply, Interface, Remote Control, Stylet Extension Cable, ECG Cable, Printer and Printer Power Supply)

Arrow+ard Blue Advance™ PICC pre-loaded with VPS Precision™ Stylet (Maximum Barrier Ergo Kit, Pressure Injectable)

ITEM NUMBER	LUMEN(S)	SIZE	LENGTH	UNITS/BOX
CDC-44041-VPS2	Ex. 1	4.5 Fr	40 cm	3
CDC-45041-VPS2	Ex. 1	4.5 Fr	50 cm	3
CDC-45541-VPS2	Ex. 1	4.5 Fr	55 cm	3
CDC-44052-VPS2	Ex. 2	5.5 Fr	40 cm	3
CDC-45052-VPS2	Ex. 2	5.5 Fr	50 cm	3
CDC-45552-VPS2	Ex. 2	5.5 Fr	55 cm	3
CDC-44063-VPS2	Ex. 3	6 Fr	40 cm	3
CDC-45063-VPS2	Ex. 3	6 Fr	50 cm	3
CDC-45563-VPS2	Ex. 3	6 Fr	55 cm	3

Arrow® PICC pre-loaded with VPS® Stylet (Maximum Barrier Ergo Kit, Pressure Injectable)

ITEM NUMBER	LUMEN(S)	SIZE	LENGTH	UNITS/BOX
CDC-34041-VPS	Ex. 1	4 Fr	40 cm	3
CDC-35041-VPS	Ex. 1	4 Fr	50 cm	3
CDC-35541-VPS	Ex. 1	4 Fr	55 cm	3
CDC-34052-VPS	Ex. 2	5 Fr	40 cm	3
CDC-35052-VPS	Ex. 2	5 Fr	50 cm	3
CDC-35552-VPS	Ex. 2	5 Fr	55 cm	3
CDC-34063-VPS	Ex. 3	6 Fr	40 cm	3
CDC-35063-VPS	Ex. 3	6 Fr	50 cm	3
CDC-35563-VPS	Ex. 3	6 Fr	55 cm	3



VPS G4 Device with Customized GCX Cart
(Customized tray holds Remote Control and power supplies for the Base Unit and the Printer. Large basket, handle, cable hooks, locking base and VESA mounts are also included.)

Discover the Precision of Blue™

Visit precisionofblue.com

or call 877.236.6869

Rx only.

Contraindications: The Arrowg+ard Blue Advance™ PICC is contraindicated for patients with known hypersensitivity to chlorhexidine.

No correlation between *in vitro* / *in vivo* testing methods and clinical outcomes have currently been ascertained.

References:

1. Refer to the VPS G4™ Device Operator's Manual, VPS® Stylet or pre-loaded Arrow® PICC Instructions for Use for full Indications for Use.
2. As compared to uncoated PICCs, intravascular ovine model inoculated with *S. aureus*. No correlation between *in vitro* / *in vivo* testing methods and clinical outcomes have currently been ascertained.
3. *In vitro* data on file 2010. No correlation between *in vitro* / *in vivo* testing methods and clinical outcomes have currently been ascertained.
4. Hidron AI, et al. Antimicrobial-Resistant Pathogens Associated with Healthcare-Associated Infections: Annual Summary of Data Reported to the National Healthcare Safety Network at the Centers for Disease Control and Prevention, 2006-2007, *Infect Control Hosp Epidemiol* 2008; 29; 996 - 1011.
5. With appropriate institutional policy and procedure in place. Refer to the VPS G4™ Device Operator's Manual, VPS Stylet or pre-loaded PICC Instructions for Use for full indications for use.
6. Internal data on file.

Teleflex is a global provider of medical technologies designed to improve the health and quality of people's lives. We apply purpose driven innovation – a relentless pursuit of identifying unmet clinical needs – to benefit patients and healthcare providers. Our portfolio is diverse, with solutions in the fields of vascular and interventional access, surgical, anesthesia, cardiac care, urology, emergency medicine and respiratory care. Teleflex employees worldwide are united in the understanding that what we do every day makes a difference. For more information, please visit teleflex.com.

Teleflex is the home of Arrow®, Deknatel®, Hudson RCI®, LMA®, Pilling®, Rüsch® and Weck® – trusted brands united by a common sense of purpose.

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