



Arrow

## VPS Rhythm Device with TipTracker Technology

PICC navigation and tip confirmation at your fingertips.

## VPS Rhythm System with TipTracker Technology and Consumables (International)

ITEM NUMBER	DESCRIPTION	UNITS/ BOX
RHY-100-MTRB	VPS Rhythm Device and accessories (includes monitor, power supply and power cable, EKG patient cable, reusable EKG snap leads, remote control)	EA
RHY-100-TP	VPS Rhythm Device T-Piece	EA
RHY-100-PRN-EMEA	VPS Rhythm Device Printer and printer power supply (Greater Europe)	EA
RHY-100-PRN-UKHK	VPS Rhythm Device Printer and printer power supply (UK & Hong Kong)	EA
RHY-100-PRN-ANZ	VPS Rhythm Device Printer and printer power supply (Australia & New Zealand)	EA
RHY-100-PRN-LATAM	VPS Rhythm Device Printer and printer power supply (Latin America)	EA
RHY-100-CARTA	VPS Rhythm Device GCX Deluxe Cart (includes 11" front basket, 6" rear basket, tray with 3-bay lockable drawer and rear slotted accessory bins, cable hooks, locking wheels, VESA mounting plate, 4 screws and all mounting parts)	EA
RHY-100-CARTB	VPS Rhythm Device GCX Basic Cart (includes 6" front basket with cord wrap and cable hook, locking wheels, VESA mounting plate, 4 screws and all mounting parts)	EA
RHY-177-TTSAP	TipTracker Stylet Accessory Pack (includes EKG electrodes, TipTracker Stylet and sterile remote cover)	5/BOX

## Replacement Accessories (International)

ITEM NUMBER	DESCRIPTION	UNITS/ BOX
RHY-100-ECGB-1	VPS Rhythm Device EKG snap leads – single pack (red, green, yellow)	EA
RHY-100-ECGB-5	VPS Rhythm Device EKG snap leads – 5-pack (red, green, yellow)	PACK
RHY-100-ECGA-1	VPS Rhythm Device EKG snap leads – single pack (white, black, red)	EA
RHY-100-ECGA-5	VPS Rhythm Device EKG snap leads – 5-pack (white, black, red)	PACK
RHY-100-ECGPC	VPS Rhythm Device EKG patient cable	EA
RHY-100-RC	VPS Rhythm Device remote control	EA
RHY-100-BAT	VPS Rhythm Device battery	EA
RHY-100-PWRC-G	VPS Rhythm Device power cord - G (UK)	EA
RHY-100-PWRC-I	VPS Rhythm Device power cord – I (Australia & New Zealand)	EA
RHY-100-PWRC-L	VPS Rhythm Device power cord – L (Chile)	EA
RHY-100-PWRC-N	VPS Rhythm Device power cord – N (Brazil)	EA
RHY-100-PWRC-EF	VPS Rhythm Device power cord – EF (Greater Europe)	EA
RHY-100-PRNL-A	VPS Rhythm Device Printer label (North America and rest of the world except Greater Europe)	EA
RHY-100-PRNL-B	VPS Rhythm Device Printer label (Greater Europe)	EA

## VPS Rhythm Device GCX Deluxe Cart



**Navigate. Confirm. Eliminate. Find your rhythm.**

Visit [ArrowVascular.com/VPSRhythm](http://ArrowVascular.com/VPSRhythm)

# Seamless integration with The Protection of Blue.

Arrow PICCs with Chlorag<sup>+</sup>ard Technology are available preloaded with the TipTracker Stylet and are ready to use with the VPS Rhythm Device to create a fully-integrated and powerful solution that helps you quickly achieve PICC placement.

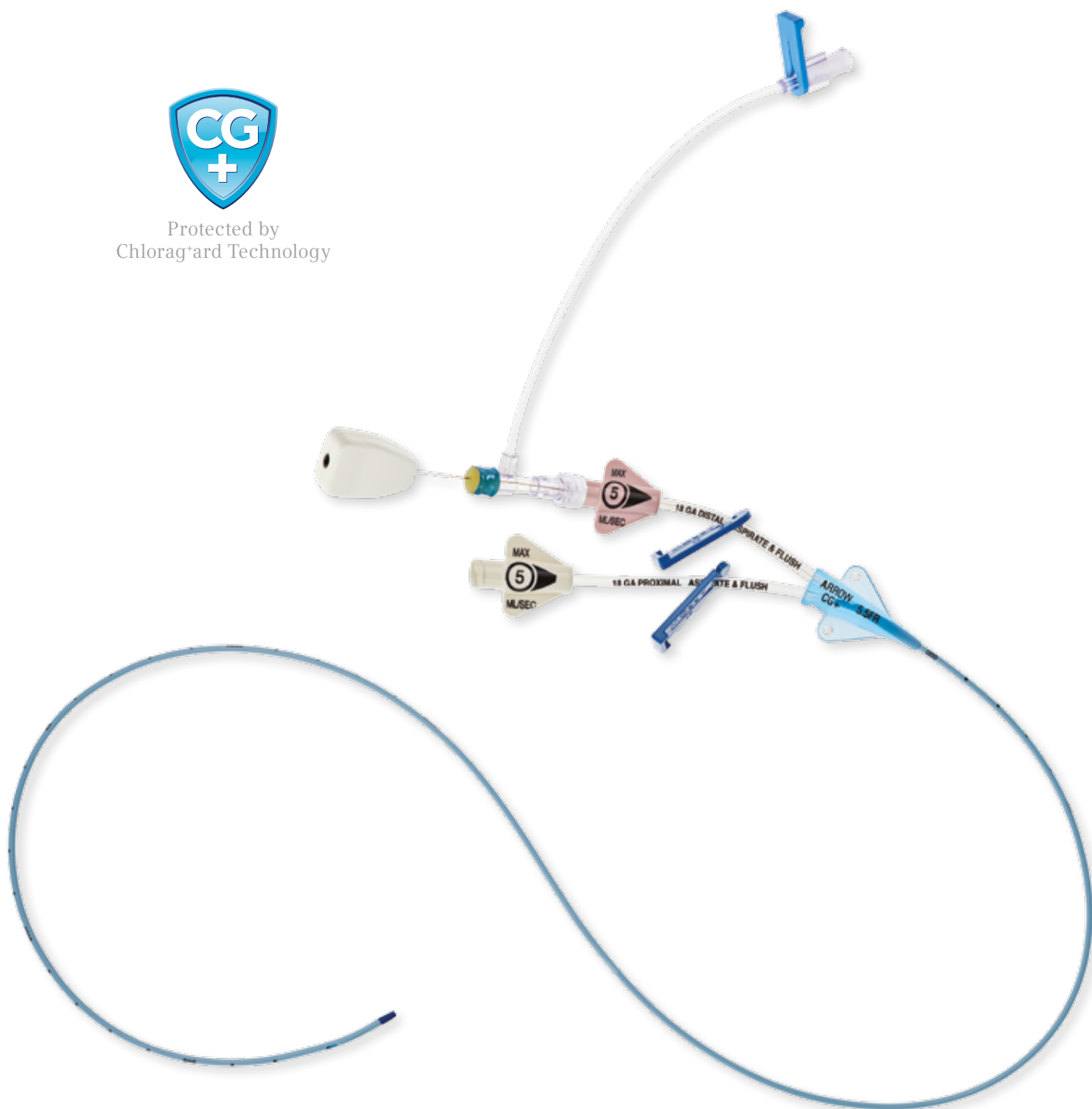
Chlorag<sup>+</sup>ard Technology provides a solution for clinicians who are dedicated to helping prevent thrombus accumulation and microbial colonisation on catheter surfaces.<sup>3,4</sup>

Check with your local Teleflex representative for product availability in your area.

**Visit [chloragard.com](http://chloragard.com) for more information.**



Protected by  
Chlorag<sup>+</sup>ard Technology



# The right rhythm to improve your patient workflow.

## Take the guesswork out of PICC placement.

Life has a rhythm. So does your workflow. The Arrow VPS Rhythm Device with TipTracker Technology from Teleflex is the simple solution that helps take the guesswork out of PICC navigation and tip confirmation. This easy-to-use system provides real-time navigation, tracing the catheter pathway on a color screen. Intravascular P-wave changes identify the catheter location in the lower  $\frac{1}{3}$  of the Superior Vena Cava (SVC), near the Cavo Atrial Junction (CAJ), eliminating the need for confirmatory chest X-ray or fluoroscopy.<sup>1,2</sup> This system can help minimise the frustration of catheter malposition and reduce the wait time for a confirmatory chest X-ray.

### No Calibration Required

The ability to place the catheter without calibration saves you time and helps improve patient care.

### Visual Navigation

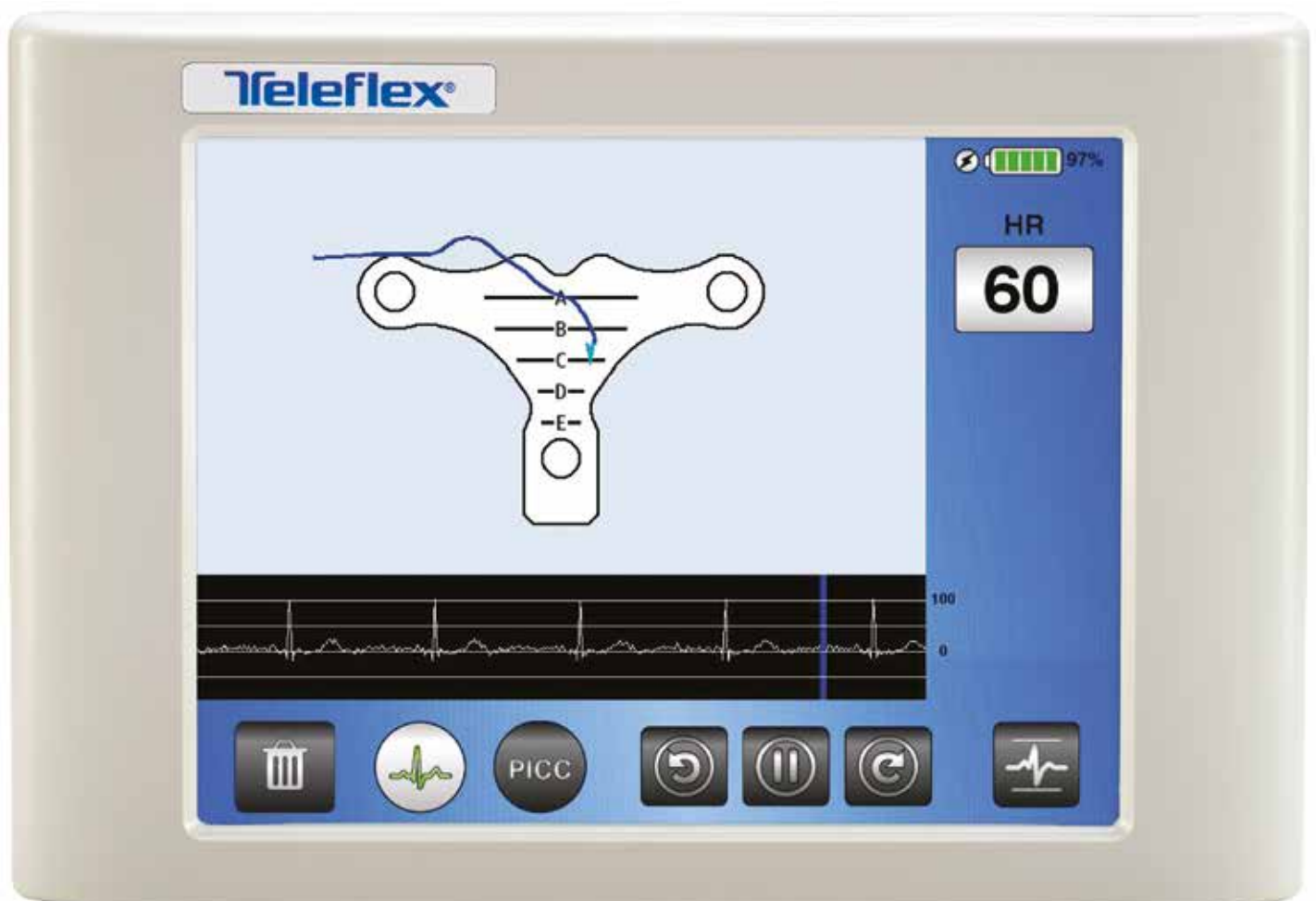
The blue TipTracker Line simplifies PICC insertion to help you see the location of the PICC path in real time and avoid malposition. A 22 cm sphere of navigation provides the greatest range of visual tip tracking on the market.

### Expedite Patient Therapy

Eliminate chest X-ray or fluoroscopy for tip confirmation.<sup>1,2</sup>

### Familiar EKG Confirmation

A maximum P-wave indicates that the PICC tip is in the lower  $\frac{1}{3}$  of the SVC, near the CAJ.



# Enjoy the power of flexibility.

The Arrow VPS Rhythm Device with the TipTracker Stylet provides usability with a wide range of PICC brands and sizes, offering great flexibility to the user.

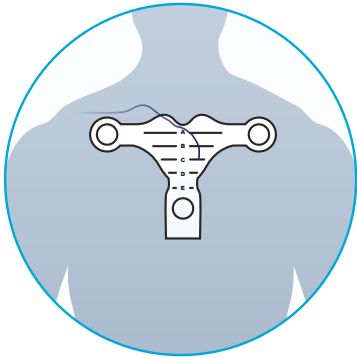
## Designed for Convenience

The Arrow VPS Rhythm Device is highly portable, lightweight, compact, and easy to mount on a cart or pole with your ultrasound. With up to four hours of battery life, this system allows you to focus on your procedure and your patients.



# Clear navigation with the benefits of EKG.

Working together, the TipTracker Stylet and T-piece provide valuable, real-time visual navigation during PICC placement. The VPS Rhythm Device's familiar EKG-based technology provides final tip confirmation.

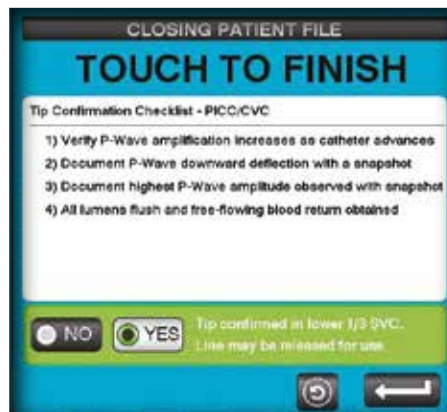


The companion T-piece device connected to the Arrow VPS Rhythm Monitor uses electromagnetic tracking to visualise the catheter position on screen. The blue TipTracker Line illustrates the catheter pathway as it approaches and descends towards the SVC and allows easy, real-time adjustments during PICC navigation.

## Simplify your documentation.

### Confirmation Checklist

Helps you verify tip placement without requiring a chest X-ray or fluoroscopy.<sup>1,2</sup>



### Managing Patient Files

Patient EKG snapshots confirming PICC tip location can be saved and printed at a later date, or downloaded to a USB flash drive.

**Was Catheter Checklist Met?**  **YES** **Tip confirmed in lower 1/3 SVC. Line may be released for use.**

**Un-check the snapshots you don't want to appear on the printed chart sticker or exported file.**

<input checked="" type="checkbox"/>	0	ECG	auto mv	<input checked="" type="checkbox"/>	1	IV	auto mv
<input checked="" type="checkbox"/>	2	IV	auto mv				



# Simple. Versatile. No calibration.

## Snapshots

Final snapshots captured for tip confirmation

## Bright colour monitor with interactive screen

Allows clinicians to easily view external and intravascular EKG as well as catheter navigation

## Remote Control

Use remote control or touchscreen to operate the system during the procedure. (Sterile cover provided for remote control)

Reusable color coded EKG cables

## Lightweight T-piece

Rests securely on the patient's chest to track catheter position

**Navigate. Confirm. Eliminate. Find your rhythm.**  
Visit [ArrowVascular.com/VPSRhythm](http://ArrowVascular.com/VPSRhythm)

Rx only.

Contraindications: The Arrow PICC with Chloragard Technology is contraindicated for patients with known hypersensitivity to chlorhexidine.

References:

1. See the VPS Rhythm Device Operator's Manual or TipTracker Stylet Instructions for Use for full Indications for Use.
2. With appropriate hospital policy and procedure in place.
3. 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.
4. *In vitro* data on file 2010. No correlation between *in vitro* / *in vivo* testing methods and clinical outcomes have currently been ascertained.

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