

INVIEW™

VASCULAR IMAGING

PORTABLE ULTRASOUND SYSTEM



VENOUS ACCESS

ARROW®
INTERNATIONAL



Patient safety, clinician efficiency . . . it's that simple

SAFE

The InView Portable Ultrasound System (InView) can improve the rate of successful vessel cannulation by direct visualization as compared to the traditional use of landmarks.²

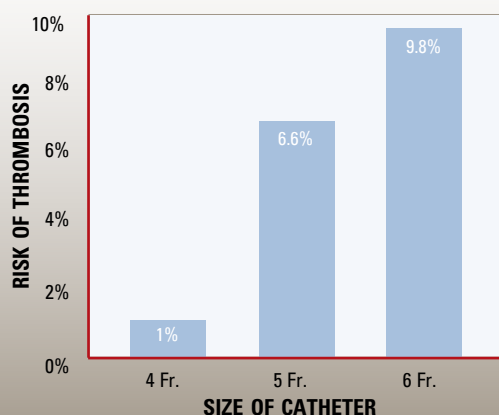
- ▶ A recent study shows that with ultrasound guidance, the rate of successful bedside insertions increased to more than 90% compared to a 73% success rate without ultrasound guidance.^{1,3}
- ▶ By visibly displaying vessels and nerves, the risk of unintentional arterial and nerve puncture is reduced.⁴
- ▶ Clear identification of arteries and veins helps the clinician avoid accessing sites that are compromised by problems such as vascular thrombosis or stenosis and ultimately leads to better evaluation of appropriate catheter French size selection.^{3,5}

EFFICIENT

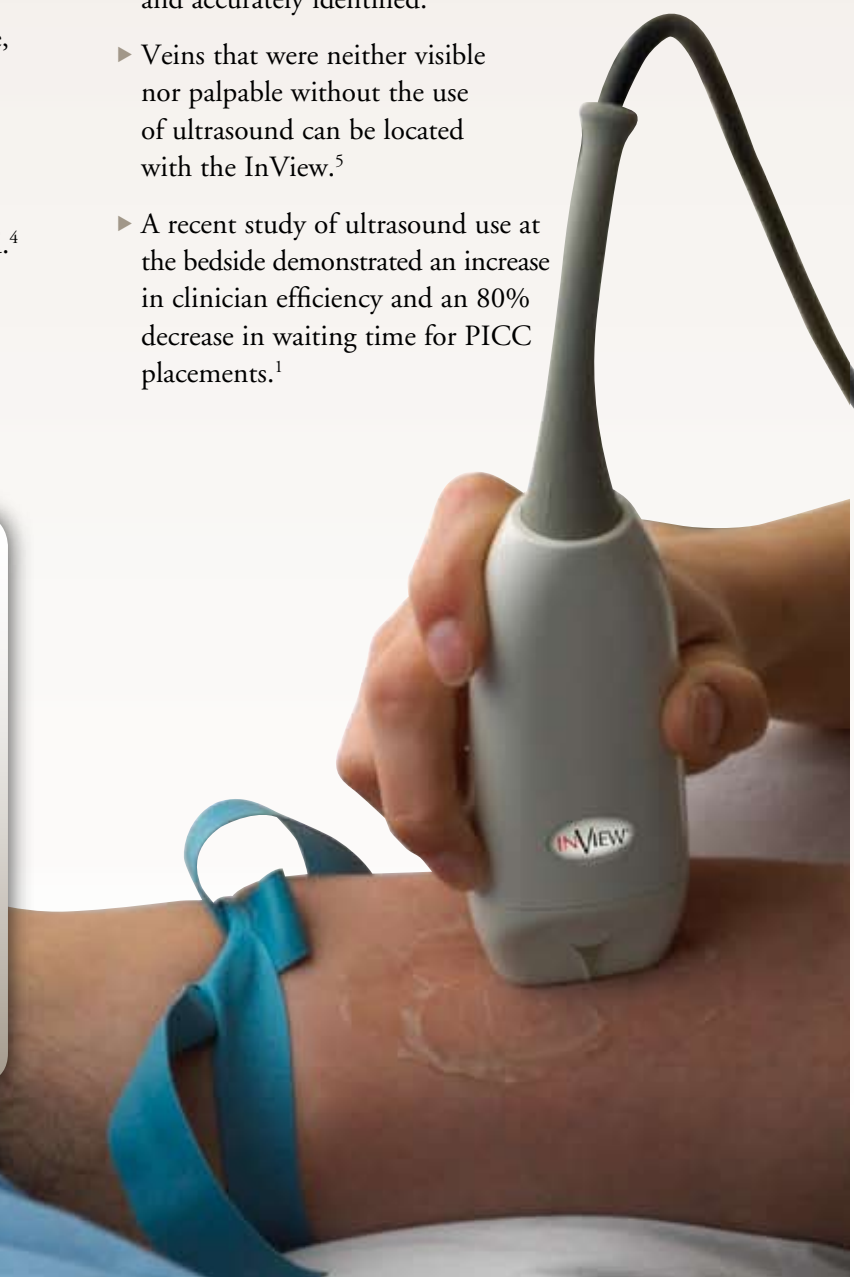
By providing a clear view of anatomical structures, the chance of a successful first-attempt insertion increases.²

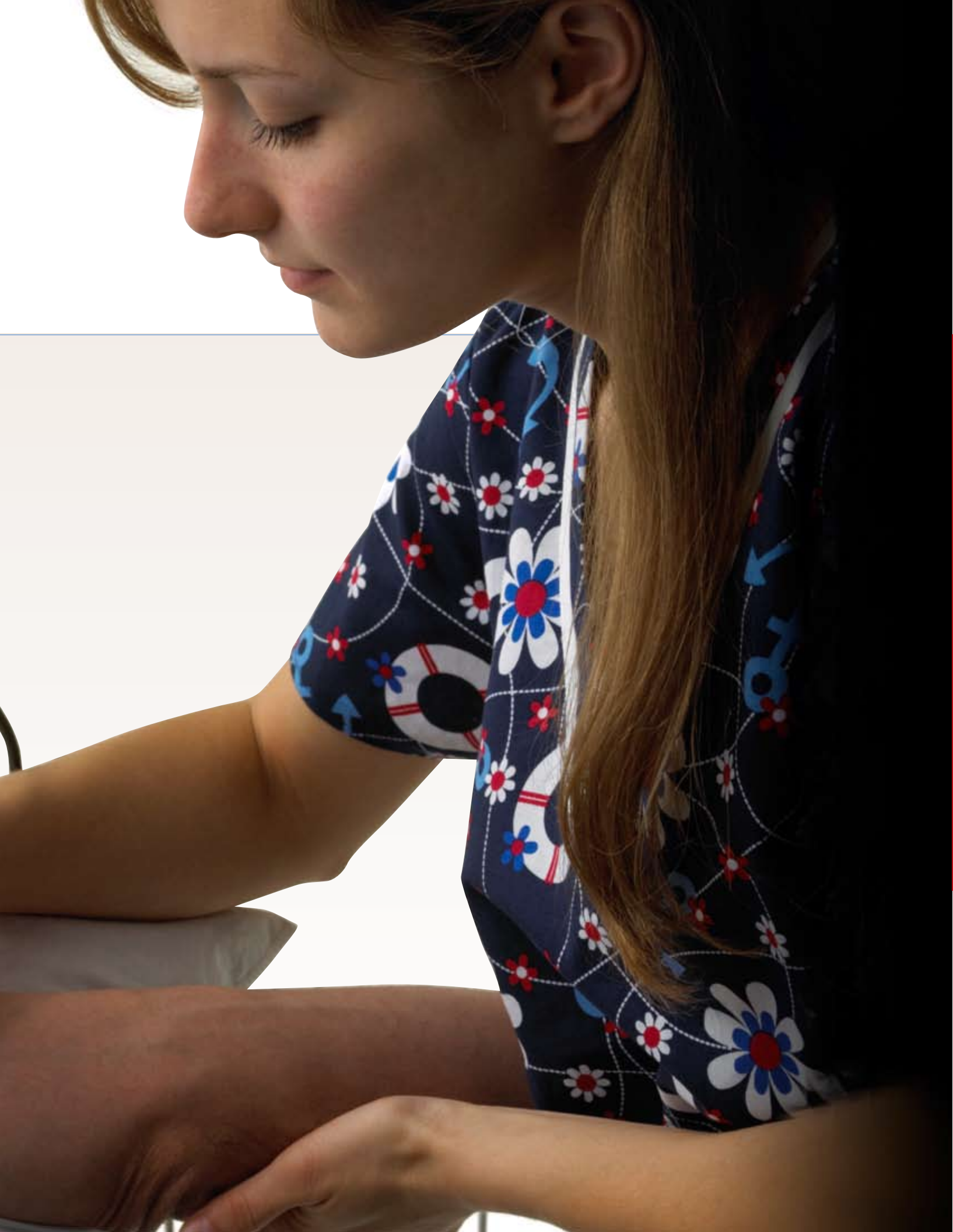
- ▶ Arteries, veins, and vein condition can be quickly and accurately identified.
- ▶ Veins that were neither visible nor palpable without the use of ultrasound can be located with the InView.⁵
- ▶ A recent study of ultrasound use at the bedside demonstrated an increase in clinician efficiency and an 80% decrease in waiting time for PICC placements.¹

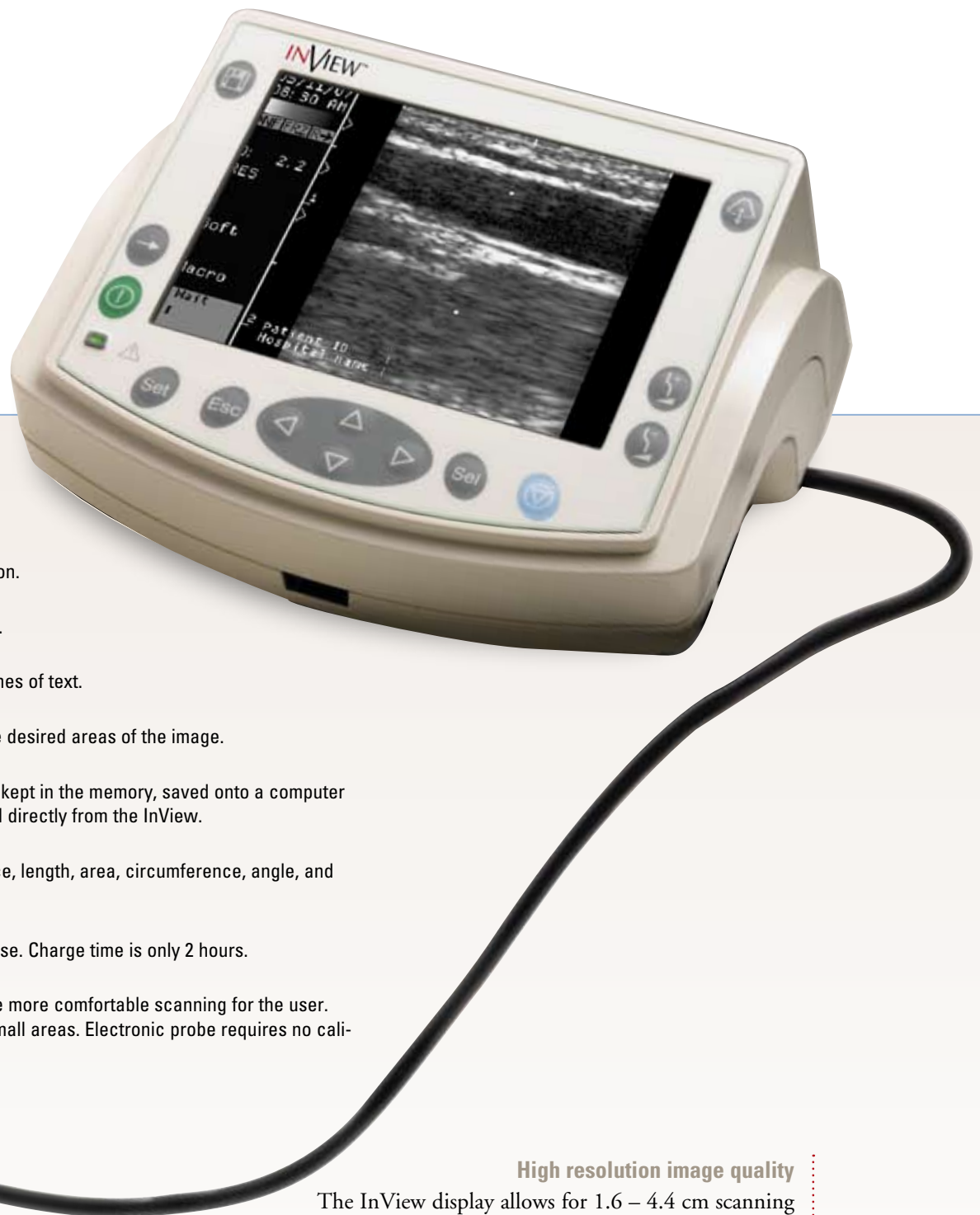
**Risk of Thrombosis Rises
as French Size Increases⁶**



According to a study in the *Journal of Vascular and Interventional Radiology*, the risk of thrombosis rises as French size increases (see chart above).⁶





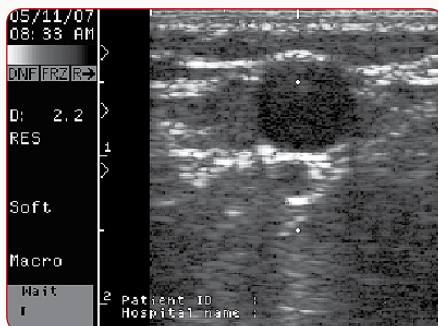


FEATURES

- ▶ **Customizable user Presets**
Allows up to 10 presets to be saved for easy image personalization.
- ▶ **Control Buttons**
Easy to navigate buttons and menu.
- ▶ **Image Identification**
Space is provided for up to three lines of text.
- ▶ **Zoom Feature**
Gives the user the ability to enlarge desired areas of the image.
- ▶ **Image Storage**
Store up to 320 images that can be kept in the memory, saved onto a computer through the infrared port, or printed directly from the InView.
- ▶ **Measurement Ability**
Allows the user to measure distance, length, area, circumference, angle, and ellipse on an image.
- ▶ **Battery Pack**
Able to last up to 3 hours while in use. Charge time is only 2 hours.
- ▶ **All-in-One Probe**
Lightweight probe and cord provide more comfortable scanning for the user. Small footprint for ease of use in small areas. Electronic probe requires no calibration.

High resolution image quality

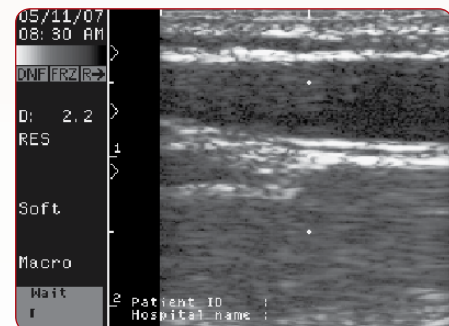
The InView display allows for 1.6 – 4.4 cm scanning depth and provides clear images on a liquid crystal display.



Brachial vein, artery and nerve (transverse view)



Median basilic vein and basilic vein prior to joining (transverse view)



Basilic vein (sagittal view)

► **InView Portable Ultrasound System**

INV-90000

This 10 - 5 MHz system is equipped with a scanner, probe, two 3-hour batteries, battery charger, roll stand adapter, user manual and transport case.



ACCESSORY OPTIONS

► **Roll Stand**

INV-90002-RS

The stand allows the user to easily transport the InView and comes equipped with a basket and handle. A printer tray is also available.

► **Printer**

INV-90003-PR

Images can be printed directly from the InView. Each image takes approximately 2 seconds to print, and at only 5.8 pounds, this printer can travel on the roll stand with the InView.

► **Battery Pack***

INV-90000-BP

Each battery lasts up to 3 hours and can be recharged in 2 hours.

► **Communications Package**

INV-90000-CP

This package gives the user the option to transfer stored images to a computer. It includes software and an infrared connection cable.

► **Main Supply**

INV-90000-MS

This provides direct power connection to a wall outlet. It eliminates dependence on battery power.

► **Roll Stand Adapter***

INV-90000-RA

The adapter allows the InView to be mounted onto the roll stand and contains unique features designed to hold gel and probe.

► **Procedure Kit**

INV-90001-AK

The kit conveniently includes sterile gel and a transducer cover with bands to secure it.

► **Battery Charger***

INV-90000-BC

Rapid charger requires only two hours of charging to provide three hours of battery life.

* Included with InView Portable Ultrasound System (INV-90000)



A full range of accessories are available to meet your needs



To locate an Arrow Representative or for ordering information, contact Customer Service at:

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- ² LaRue GD, "Efficacy of ultrasonography in peripheral venous cannulation" JIntraven Nursing: Journal of Intravenous Nursing, January/February 2000 P.29-34
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- ⁴ Rothschild, Jeffrey M., M.D., M.P.H. "Ultrasound Guidance of Central Vein Catheterization." Harvard Medical School, July 2001, p. 2.
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Caution: U.S. federal law limits this device to sale by or on order of a physician. Contents of unopened, undamaged procedure kit are sterile. Disposable. Refer to package insert for current warnings, indications, contraindications, precautions and instructions for use.

For additional reference information contact Arrow International, Inc.

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INV-C 07 /2007 CRB-07-0194

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