



# Arrow SmartSeal™

## HEMOSTATIC PEELABLE DIALYSIS SHEATH

The intelligent design of the Arrow SmartSeal sheath starts with safety, specifically its unique dual hemostatic valve technology that provides greater sealing power.

### SAFETY. SIMPLICITY. CONFIDENCE.

Arrow SmartSeal's dual hemostatic valves are designed to:

- > Minimize risk of air embolism<sup>1</sup>
- > Minimize risk of blood loss
- > Reduce clinicians' exposure to blood-borne pathogens
- > Provide an additional precautionary defense during catheter introduction

Hemostatic valve seals tightly around catheter

Easy-to-grip tabs

Easy-to-peel sheath with break-away hemostatic valve

Sheath tip enables smooth, atraumatic transition

MODEL	DESCRIPTION	SHEATH SIZE
VS-16141	Hemostatic Peelable Dialysis Sheath	16 Fr. x 13 cm

Each set comes with a sheath and dilator packaged in a pouch, five to a box.

To purchase the Arrow SmartSeal, call 800.523.8446 or visit [www.arrowintl.com](http://www.arrowintl.com)

DIALYSIS ACCESS

**ARROW**  
INTERNATIONAL

# Arrow SmartSeal

HEMOSTATIC PEELABLE DIALYSIS SHEATH

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

**United States**      **International**  
Tel: 800.523.8446      Tel: +1.610.655.8522  
Fax: 800.343.2935      Fax: +1.610.655.8566

[www.arrowintl.com](http://www.arrowintl.com)

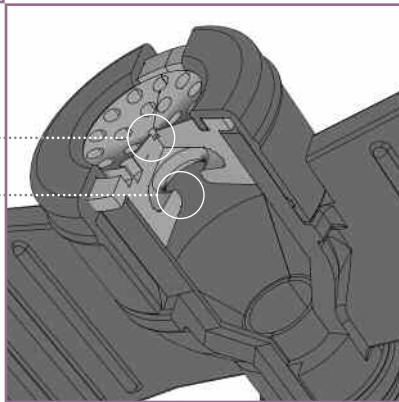
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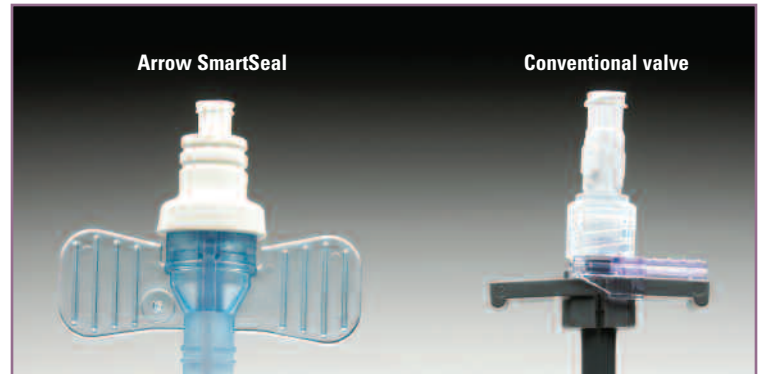
Each set comes with a sheath and dilator packaged in a pouch, five to a box.

Outer seal is the first defense against the passage of blood and air

Inner seal creates the core hemostatic closure that provides additional support and sealing power



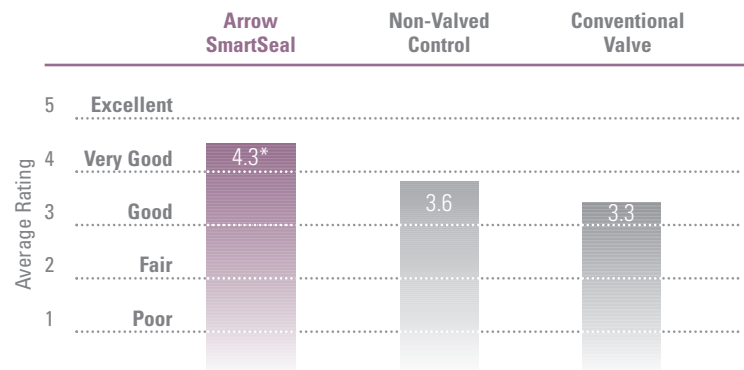
The "brains" of Arrow SmartSeal: Unique dual hemostatic valve technology.



## PREFERENCE TEST WINNER

In a market preference test of physicians comparing two sheaths with valves and one without, the Arrow SmartSeal rated significantly better than the other sheaths.

### 16 Fr. Sheath/Dilator With Peelable Valve<sup>2</sup>



\*Data was significantly better than both sheaths at a 95% confidence interval.

## References

<sup>1</sup>Vesely, Thomas M., "Air Embolism During Insertion of Central Venous Catheters," *Journal of Vascular Interventional Radiology*, Vol. 12, 2001, pp. 1291–1295.

<sup>2</sup>Test conducted by Arrow International Inc., Data on file.

Caution: U.S. federal law limits this device to sale by or on order of a physician. Contents of unopened, undamaged package are sterile. Disposable. Refer to package insert for current warnings, indications, contraindications, precautions and instructions for use.

U.S. Patent Nos. 5,125,904 and 5,409,463. Canadian Patent 2,112,394.

**ARROW**  
INTERNATIONAL

## Distribution Worldwide:

Arrow offices are located in Belgium, Canada, Czech Republic, France, Germany, Greece, India, Italy, Japan, Mexico, Netherlands, Slovakia, South Africa, Spain and the United States.

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[www.arrowintl.com](http://www.arrowintl.com)

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