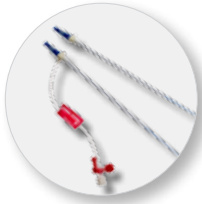


CONVENTIONAL INTRA-AORTIC BALLOON CATHETER OPTIONS

ProActively meeting your CounterPulsation needs

BUILT-IN PERFORMANCE FEATURES ON ALL ARROW IAB CATHETERS



TWO SHEATH OPTIONS

- Each insertion kit includes a standard sheath and a sheath with a sidearm
- Locking dilator with dual-taper design enhances insertion



OPTIONAL HEMOSTASIS DEVICE

- For sheathless insertion, this device is provided to help control post-insertion site bleeding without removing catheter



TWO 175-CM, EXTRA-STIFF, PTFE-COATED GUIDEWIRES

- Spare specialized guidewire available for your convenience
- No need to chase down a special wire when urgently needed



TUBING FOR CONNECTION TO OTHER MODEL PUMP CONSOLES

- Additional, separate sterile package of driveline gas tubing for connection to other model pump consoles



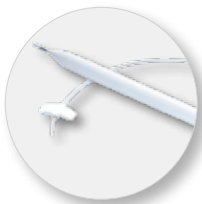
LARGE CENTRAL LUMEN

- Crisp, clear AP waveform
- Minimizes the risk of central lumen clotting



HYDROPHILIC COATING ON CATHETER ¹

- Clinical study shows a 72% reduction in ischemic vascular events
- Reduces coefficient of friction and enhances insertion ease



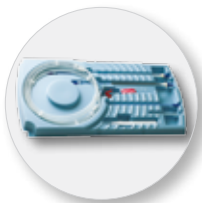
DURABLE CARDIATHANE™II BALLOON MEMBRANE

- Offers a unique design of abrasion-resistant material with hydrophilic coating



PATIENT-SIZING INFORMATION AND MULTIPLE LANGUAGE LABELING

- Patient size selection on outside of box for convenience
- Labeling in several languages



UNIVERSAL INSERTION KIT

- Each catheter can be inserted either through a sheath or sheathless

REFERENCES:

¹ Winters, K. et al. Reduction in ischemic vascular complications with a hydrophilic-coated intra-aortic balloon catheter. *Catheterization and Cardiovascular Interventions*. 46:3, March 1999.

ULTRAFLEX™ 7.5 & ULTRA 8®: BUILT FOR PERFORMANCE

FEATURES

- IAB catheters that fit through an 8.0 Fr. sheath
- UltraFlex model enhances kink resistance with wire-reinforced catheter body
- 0.025" guidewire for trackability

ULTRAFLEX 7.5

- Kink-resistant, wire-reinforced catheter body
 - Strong, flexible catheter body resists kinking for optimal gas exchange
 - Maintains the circular shape of the gas lumen to help ensure consistent patient support

- The smallest wire-reinforced 30 cc and 40 cc IAB catheter
 - Maximizes arterial blood flow and helps reduce limb ischemia due to 7.5 Fr. catheter size
- Crisp, clear AP waveforms
 - High performance without the need for frequent flushings

ULTRA 8

- Fits through 8.0 Fr. sheath
 - 8.0 Fr. 40 cc catheter offers performance of 9.0 Fr. catheter
- Large 0.027" central lumen design
 - Minimizes the risk of central lumen clotting
- Soft, atraumatic blue bumper tip



NARROWFLEX® 8: FLEXIBILITY MEETS STABILITY

FEATURES

- 0.030" guidewire—largest wire available for tracking
- Large 0.032" central lumen diameter for excellent AP signal transmission
- Kink-resistant, wire-reinforced catheter body for rapid inflation/deflation of balloon
- Kink-resistant wire reinforcement
 - Strong, flexible catheter body resists kinking for optimal AP waveform
 - Maintains the circular shape of the

gas lumen to help ensure consistent patient support

- Crisp, clear AP waveforms
 - High performance without the need for frequent flushings
- Large 0.032" central lumen design
 - Nitinol material for added stability and ease of catheter insertion
 - Helps reduce catheter whip that interferes with AP waveform clarity
 - Highly radiopaque tip for easy visibility
 - Accepts 0.030" guidewire



REDIGUARD® FLEXIBLE CATHETER CHOICES

FEATURES

- Flexible, soft catheter design
- Smallest IAB catheter available—7.0 Fr. 30 cc
- 0.027" reinforced central lumen design
- Flexible, soft central lumen design
 - Pliable, reinforced central lumen; accepts 0.025" guidewire
- Centimeter markings on catheter body for placement

- 7.0 Fr. 30 cc IAB catheter
 - Smallest catheter available for patients under 5'4" (162 cm) in height
- Wide range of flexible IAB catheters
 - 7.0 Fr. 30 cc
 - 8.0 Fr. 40 cc
 - 9.0 Fr. 50 cc



ORDERING INFORMATION

ULTRAFLEX

REF.	CATHETER SIZE	BALLOON VOLUME	INSERTABLE LENGTH*	SHEATH LENGTH	CENTRAL LUMEN I.D.	MAXIMUM GUIDEWIRE	CATHETER MATERIAL	BALLOON MEMBRANE LENGTH	INFLATED DIAMETER
IAB-06840-U	7.5 Fr.	40cc	27.3"/69.3 cm	6"/15 cm	0.027"	0.025"	Polyurethane/ Stainless Steel**	10.2"/260 mm	15 mm
IAB-06830-U	7.5 Fr.	30cc	25.3"/64.3 cm	6"/15 cm	0.027"	0.025"	Polyurethane/ Stainless Steel**	9.1"/230 mm	14 mm

ULTRA 8

REF.	CATHETER SIZE	BALLOON VOLUME	INSERTABLE LENGTH*	SHEATH LENGTH	CENTRAL LUMEN I.D.	MAXIMUM GUIDEWIRE	CATHETER MATERIAL	BALLOON MEMBRANE LENGTH	INFLATED DIAMETER
IAB-05840-U	8.0 Fr.	40cc	27.3"/69.3 cm	6"/15 cm	0.027"	0.025"	Polyurethane	10.2"/260 mm	15 mm
IAB-05830-U	8.0 Fr.	30cc	25.3"/64.3 cm	6"/15 cm	0.027"	0.025"	Polyurethane	9.1"/230 mm	14 mm

NARROWFLEX

REF.	CATHETER SIZE	BALLOON VOLUME	INSERTABLE LENGTH*	SHEATH LENGTH	CENTRAL LUMEN I.D.	MAXIMUM GUIDEWIRE	CATHETER MATERIAL	BALLOON MEMBRANE LENGTH	INFLATED DIAMETER
IAB-04840-U	8.0 Fr.	40cc	27.3"/69.3 cm	6"/15 cm	0.032"	0.030"	Polyurethane/ Stainless Steel**	10.2"/260 mm	15 mm
IAB-04830-U	8.0 Fr.	30cc	25.3"/64.3 cm	6"/15 cm	0.032"	0.030"	Polyurethane/ Stainless Steel**	9.1"/230 mm	14 mm

REDIGUARD

REF.	CATHETER SIZE	BALLOON VOLUME	INSERTABLE LENGTH*	SHEATH LENGTH	CENTRAL LUMEN I.D.	MAXIMUM GUIDEWIRE	CATHETER MATERIAL	BALLOON MEMBRANE LENGTH	INFLATED DIAMETER
IAB-S730C	7.0 Fr.	30cc	27.3"/69.3 cm	6"/15 cm	0.027"	0.025"	Polyurethane	9.1"/230 mm	14 mm
IAB-S840C	8.0 Fr.	40cc	27.3"/69.3 cm	6"/15 cm	0.027"	0.025"	Polyurethane	10.2"/260 mm	15 mm
IAB-R950-U	9.0 Fr.	50cc	27.3"/69.3 cm	6"/15 cm	0.027"	0.025"	Polyurethane	10.2"/260 mm	16 mm

*Sheathless insertions without hemostasis device **Wire-reinforced catheter body All Arrow IAB-Catheters are latex-free.

To order or to contact a sales representative,
please call 800-523-8446.

A collection of medical catheters and a blue Arrow brand device. The devices are arranged vertically and horizontally, showing various components like balloons, handles, and connectors. One device has a long, thin tube with a balloon at the end. Another has a coiled section. A blue device with the word 'ARROW' is visible at the bottom left.

TAKE CONFIDENCE IN OUR CATHETERS

Trusted brands make Teleflex a reliable and strong partner. Built on a solid tradition of innovation, Teleflex is a global leader in superior medical supplies designed to help providers minimize risk and maximize outcomes for their patients. Our understanding of the importance to our customers of a full range of products has led to the development of a unique line of medical devices, all of which complement one another.

Our Arrow brand is leading in intra-aortic balloon (IAB) therapy with the goal to provide products and services that meet your every counterpulsation need. Nowhere is that more clear than in our extensive and varied offering of IAB catheters.

Whether you're looking for the first fiber-optic catheter on the market, the smallest and only wire-reinforced catheter available, or a wide range of conventional fluid-filled catheters, you can be confident that you're getting top-of-the-line quality and product reliability – for optimal IAB performance.

Teleflex is a global provider of medical products designed to enable healthcare providers to protect against infections and improve patient and provider safety. The company specializes in products and services for vascular access, respiratory, general and regional anesthesia, cardiac care, urology and surgery. Teleflex also provides specialty products for device manufacturers.

The Teleflex family of brands includes ARROW®, BEERE MEDICAL®, DEKNATEL®, GIBECK®, HUDSON RCI®, KMEDIC®, PILLING®, PLEUR-EVAC®, RÜSCH®, SHERIDAN®, SMD®, TAUT®, TFX OEM®, VASONOVA™ and WECK®, all of which are trademarks or registered trademarks of Teleflex Incorporated or its affiliates. Teleflex Incorporated (NYSE:TFX) has annual revenues of approximately \$1.8 billion and customers in more than 130 countries.

For detailed information, see teleflex.com

TELEFLEX MEDICAL

PO Box 12600

Research Triangle Park, NC 27709

Toll Free 866.246.6990

Phone 919.544.8000

Intl 919.433.8088

Teleflex, Arrow, Ultra 8, UltraFlex, NarrowFlex, RediGuard and Cardiothane are trademarks or registered trademarks of Teleflex Incorporated or its affiliates.
© 2012 Teleflex Incorporated. All rights reserved. 2011-0329