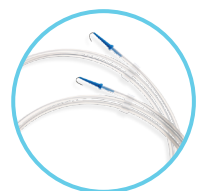


Arrow®

Intra-Aortic Balloon Catheter Options

Proactively meeting your counterpulsation needs

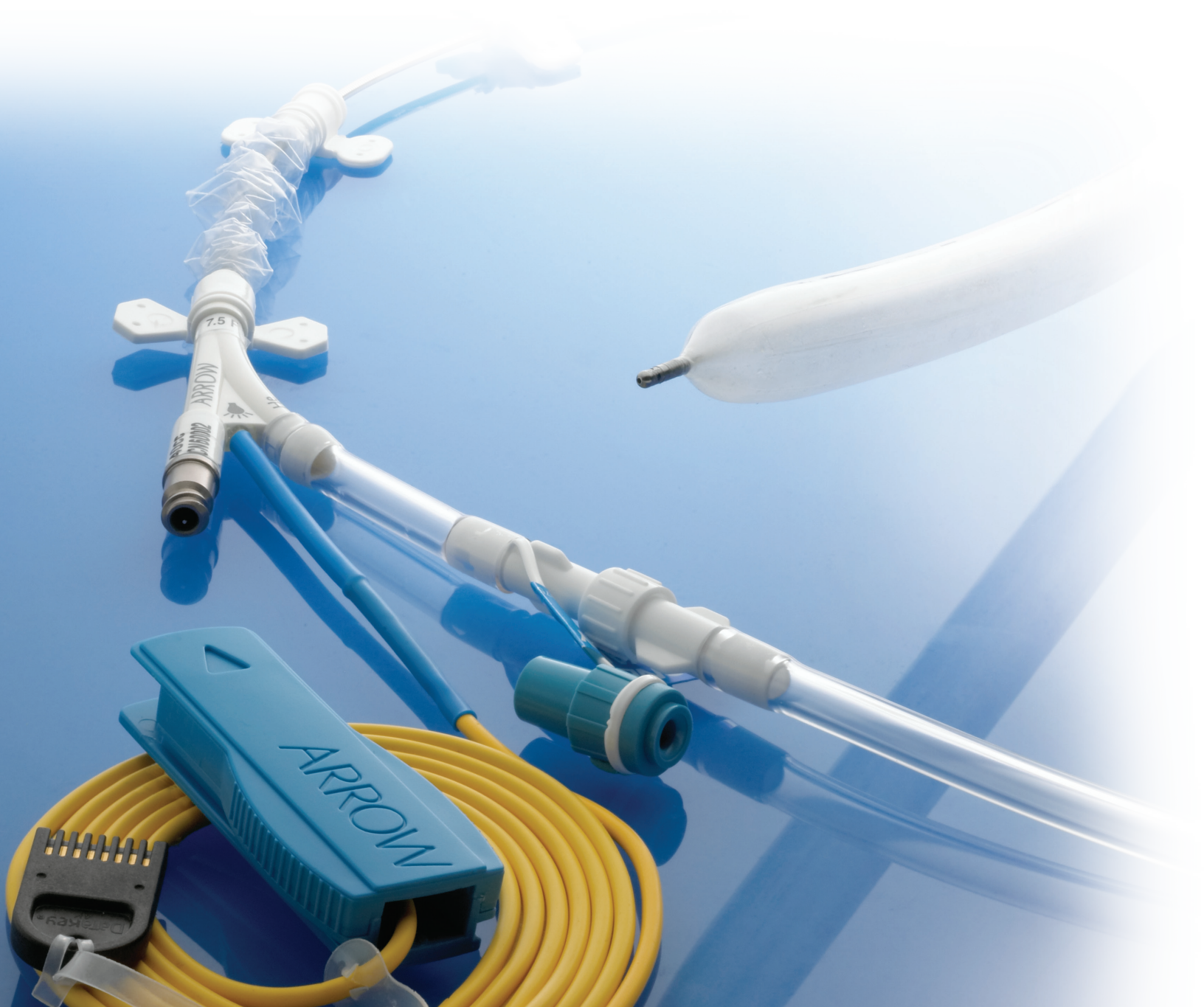


Take confidence in our catheters

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 Arrow® Brand is a leader in intra-aortic balloon (IAB) therapy with the goal to provide products and services that meet your every counterpulsation needs. 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 excellent quality and product reliability for optimal IAB performance.

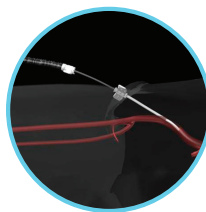


Built-in performance features on all Arrow® IAB Catheters



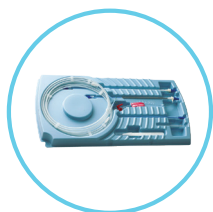
Two Sheath Options

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



Hemostasis Device

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



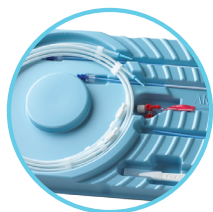
Universal Insertion Kit

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



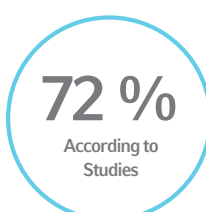
Durable Cardiothane® II Balloon Membrane

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



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



Hydrophilic Coating on Catheter Balloon

- Clinical study shows a 72% reduction in ischemic vascular events¹
- Reduces coefficient of friction and potentially enhances insertion ease¹



Large Central Lumen

- Crisp, clear AP waveform
- Designed to minimize the risk of central lumen clotting



Patient-Sizing Information and Multiple Language Labeling

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



Tubing for Connection to Other Model Pump Consoles

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

Ultra 8® Fiber-Optic IAB Catheter Features

- Fits through 8 Fr. sheath
- 0.025" guidewire for trackability
- Large 0.027" central lumen design
 - Designed to minimize the risk of central lumen clotting
- Stainless steel tip
- Captures and transmits the high-fidelity AP signal at the speed of light
 - Works with unique components of the AutoCAT2WAVE® and AC3 Optimus™ IABPs to deliver ProActive CounterPulsation® Technology

Ultra 8® Fluid-Filled IAB Catheter Features

- Fits through 8 Fr. sheath
- 0.025" guidewire for trackability
- Large 0.027" central lumen design
 - Designed to minimize the risk of central lumen clotting
- Soft, atraumatic blue bumper tip

UltraFlex™ 7.5 IAB Catheter Features

- Kink-resistant, wire-reinforced catheter body
 - Strong, flexible catheter body resists kinking for optimal gas exchange
 - Soft, atraumatic blue bumper tip
 - 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

RediGuard® IAB Catheter Features

- Flexible, soft catheter design
- Smallest IAB catheter available – 7 Fr. 30 cc
- Soft, atraumatic blue bumper tips on 50 cc catheter
- 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 Fr. 30 cc IAB catheter
 - Available for patients under 5'4" (162 cm) in height
- Wide range of flexible IAB catheters
 - 7 Fr. 30 cc
 - 8 Fr. 40 cc
 - 9 Fr. 50 cc



..... Fiber-Optic IAB Catheter



..... Fluid-Filled IAB Catheter

Ordering Information

Ultra 8® Fiber-Optic IAB Catheters

PRODUCT NUMBER	CATHETER SIZE	BALLOON VOLUME	INSERTABLE LENGTH	SHEATH LENGTH	CENTRAL LUMEN I.D.	MAXIMUM GUIDEWIRE	CATHETER MATERIAL	BALLOON MEMBRANE LENGTH	INFLATED DIAMETER
IAB-05830-LWS	8 Fr.	30 cc	23.8" (60.5 cm)	6" (15 cm)	0.027"	0.025"	Polyurethane/ Pebax	9.1" (230 mm)	13.9 mm
IAB-05840-LWS	8 Fr.	40 cc	26" (66.0 cm)	6" (15 cm)	0.027"	0.025"	Polyurethane/ Pebax	10.2" (260 mm)	15 mm

Ultra 8® Fluid-Filled IAB Catheters

PRODUCT NUMBER	CATHETER SIZE	BALLOON VOLUME	INSERTABLE LENGTH	SHEATH LENGTH	CENTRAL LUMEN I.D.	MAXIMUM GUIDEWIRE	CATHETER MATERIAL	BALLOON MEMBRANE LENGTH	INFLATED DIAMETER
IAB-05830-U	8 Fr.	30 cc	23.8" (60.5 cm)	6" (15 cm)	0.027"	0.025"	Polyurethane/ Pebax	9.1" (230 mm)	13.9 mm
IAB-05840-U	8 Fr.	40 cc	26" (66.0 cm)	6" (15 cm)	0.027"	0.025"	Polyurethane/ Pebax	10.2" (260 mm)	15 mm

UltraFlex™ 7.5 IAB Catheters

PRODUCT NUMBER	CATHETER SIZE	BALLOON VOLUME	INSERTABLE LENGTH	SHEATH LENGTH	CENTRAL LUMEN I.D.	MAXIMUM GUIDEWIRE	CATHETER MATERIAL	BALLOON MEMBRANE LENGTH	INFLATED DIAMETER
IAB-06830-U	7.5 Fr.	30 cc	23.8" (60.5 cm)	6" (15 cm)	0.027"	0.025"	Polyurethane Stainless Steel*	9.1" (230 mm)	13.9 mm
IAB-06840-U	7.5 Fr.	40 cc	26.0" (66.0 cm)	6" (15 cm)	0.027"	0.025"	Polyurethane Stainless Steel*	10.2" (260 mm)	15 mm

RediGuard® IAB Catheters

PRODUCT NUMBER	CATHETER SIZE	BALLOON VOLUME	INSERTABLE LENGTH	SHEATH LENGTH	CENTRAL LUMEN I.D.	MAXIMUM GUIDEWIRE	CATHETER MATERIAL	BALLOON MEMBRANE LENGTH	INFLATED DIAMETER
IAB-S730C	7 Fr.	30 cc	26.8" (68.1 cm)	6" (15 cm)	0.027"	0.025"	Polyurethane	9.1" (230 mm)	13.9 mm
IAB-S840C	8 Fr.	40 cc	26.0" (66.0 cm)	6" (15 cm)	0.027"	0.025"	Polyurethane	10.2" (260 mm)	15 mm
IAB-R950-U	9 Fr.	50 cc	26.0" (66.0 cm)	6" (15 cm)	0.027"	0.025"	Polyurethane	10.3" (262 mm)	16 mm

Replacement Insertion Kits

PRODUCT NUMBER	DESCRIPTION
IAK-06845	Replacement insertion kit for use with UltraFlex 7.5, Ultra 8 fiber-optic and fluid-filled IAB catheters
IAK-S7IT	Replacement insertion kit for use with RediGuard 30 cc IAB catheters
IAK-S8IT	Replacement insertion kit for use with RediGuard 40 cc IAB catheters
IAK-02691	Driveline tubing with pre-attached Arrow® 30 cc pump connector for use with Arrow pump consoles, fiber-optic, and fluid-filled 30 cc IAB catheters
IAK-02692	Driveline tubing with pre-attached Arrow 40 cc pump connector for use with Arrow pump consoles, fiber-optic, and fluid-filled 40 cc IAB catheters
IAK-02693	Driveline tubing with pre-attached Arrow 50 cc pump connector for use with Arrow pump consoles and 50 cc RediGuard IAB catheters
IAK-02263	Driveline tubing for use with Datascope® Balloon Pumps and Arrow 30 cc and 40 cc IAB catheters
IAK-02271	Driveline tubing for use with Datascope® Balloon Pumps and Arrow 50 cc IAB catheters

* Wire-reinforced catheter body

Note: All Arrow IAB catheters are latex-free

Caution: Federal law restricts 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.

References:

1. Winters KJ, Smith SC, Cohen M, et al. Reduction in ischemic vascular complications with hydrophilic-coated intra-aortic balloon catheter. *Cath and Cardiovasc Interven.* 1999; 46(3): 357-362.

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.

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