



CONVENTIONAL FLUID-FILLED CATHETER OPTIONS

Meeting your counterpulsation needs





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 minimise risk and maximise 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.

You can find further details and the technical specifications of our products within this brochure.

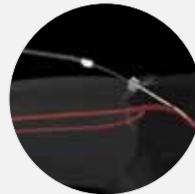
**TELEFLEX – HIGH QUALITY MEDICAL SUPPLIES
FROM A SINGLE SOURCE**

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 HAEMOSTASIS DEVICE

- for sheathless insertion, this device is provided to help control bleeding without removing catheter



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

- spare specialised guidewire available for your convenience
- no need to chase down a special wire when 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
- minimises 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 CARDIOTHANE™ 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
- labelling 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.

ULTRA SERIES

ULTRAFLEX™ 7.5 & ULTRA 8®: BUILT FOR PERFORMANCE

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

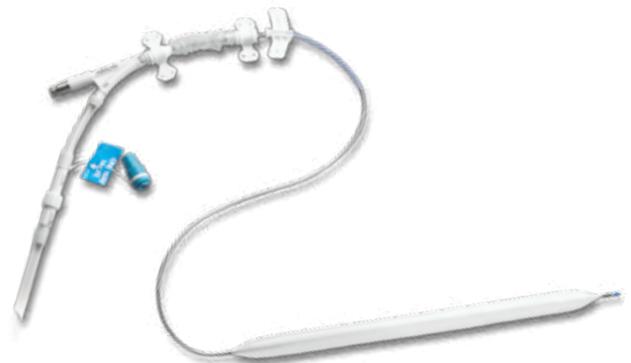
ALSO AVAILABLE: ULTRA 8

- fits through 8.0 Fr. sheath
 - 8.0 Fr. 40 cc catheter offers performance of 9.0 Fr. catheter
- large .027" central lumen design
 - minimizes the risk of central lumen clotting
- soft, atraumatic blue bumper tip

THE NARROWFLEX® SERIES

NARROWFLEX 8: FLEXIBILITY MEETS STABILITY

- .030" guidewire – largest wire available for tracking
- large .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 .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 .030" guidewire

REDIGUARD®

FLEXIBLE CATHETER CHOICES

- flexible, soft catheter design
- smallest IAB catheter available—7.0 Fr. 30 cc
- .027" wire-reinforced central lumen design



- flexible, soft central lumen design
 - pliable, wire-reinforced central lumen; accepts .025" guidewire
- 7.0 Fr. 30 cc IAB catheter
 - smallest catheter available for patients under 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
- centimeter markings on catheter body for placement

SHEATH OPTION:

Whether your need is for a conventional sheath or a sheath with a sideport for optional arterial blood sampling, you'll find both options as a standard offering with ARROW IAB kits.

ORDERING INFORMATION

ARROW

REF.	CATHETER SIZE	BALLOON VOLUME	INSERTABLE LENGTH*	SHEATH LENGTH	CENTRAL LUMEN I.D.	MAXIMUM GUIDEWIRE	CATHETER MATERIAL	BALLOON MEMBRANE LENGTH	INFLATED DIAMETER
ULTRAFLEX									
IAB-06840-U	7.5 Fr.	40 cc	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.	30 cc	25.3"/64.3 cm	6"/15 cm	0.027"	0.025"	polyurethane/stainless steel**	9.1"/230 mm	14 mm
ULTRA 8									
IAB-05840-U	8.0 Fr.	40 cc	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.	30 cc	25.3"/64.3 cm	6"/15 cm	0.027"	0.025"	polyurethane	9.1"/230 mm	14 mm
NARROWFLEX									
IAB-04840-U	8.0 Fr.	40 cc	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.	30 cc	25.3"/64.3 cm	6"/15 cm	0.032"	0.030"	polyurethane/stainless steel**	9.1"/230 mm	14 mm
REDIGUARD									
IAB-S730C	7.0 Fr.	30 cc	27.3"/69.3 cm	6"/15 cm	0.027"	0.025"	polyurethane	9.1"/230 mm	14 mm
IAB-S840C	8.0 Fr.	40 cc	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.	50 cc	27.3"/69.3 cm	6"/15 cm	0.027"	0.025"	polyurethane	10.2"/260 mm	16 mm

*Sheathless insertions without haemostasis device **Wire-reinforced catheter body
All ARROW IAB-catheters are latex-free.

Teleflex is a leading global provider of specialty medical devices used for diagnostic and therapeutic procedures in critical care, urology and surgery. Our mission is to provide solutions that enable healthcare providers to improve outcomes and enhance patient and provider safety. We specialise in devices for general and regional anaesthesia, cardiac care, respiratory care, urology, vascular access and surgery and we serve healthcare providers in more than 130 countries. Teleflex also provides specialty products for medical device manufacturers.

Our well known brands include 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.

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For detailed information see www.teleflex.com

The products in this catalogue are only available in the EMEA (Europe, Middle East, Africa) region. For further information contact your local representative. All data current at time of printing (06/2012). Subject to technical changes without further notice.

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