

Sensation Fiber-optic IAB Catheter

7 Fr. IAB Technical Specifications

Technical Specifications

Sensation 7 Fr. IAB Catheter with Insertion Kit

Part Number	Balloon				
	Nominal Volume (cc)	Nominal Length (mm)	Balloon Dia. at 2 psi (mm)	Insertable Length (mm)	Guidewire Size mm (in.)
0684-00-0470-01	40	258	15.0	723	0.46 mm (0.018") 0.89 mm (0.035")
0684-00-0469-01	34	221	15.0	723	0.46 mm (0.018") 0.89 mm (0.035")

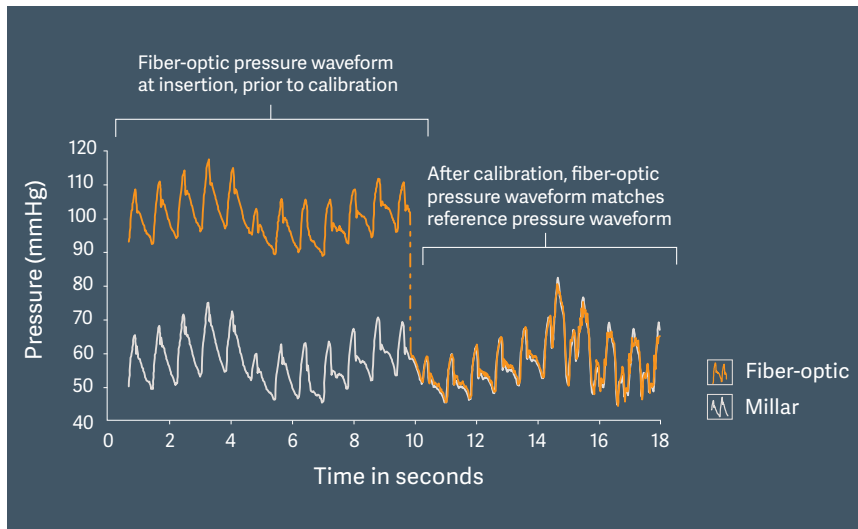
Ordering Information

Product	Part Number
Sensation 7 Fr. 40 cc IAB with Insertion Kit	0684-00-0470-01
Sensation 7 Fr. 34 cc IAB with Insertion Kit	0684-00-0469-01
Sensation Insertion Kit includes:	0884-00-0019-16
<ul style="list-style-type: none"> • One 15 cm (6") Reinforced Introducer Sheath with hemostasis valve • One Introducer Dilator • One 1.3 mm (18 G, 0.050") Angiographic Needle • One Vessel Dilator • One 0.46 mm (0.018") x 145 cm, 3 mm J, PTFE and silicone coated, Stainless Steel Guidewire • One 0.89 mm (0.035") x 55 cm, uncoated, Stainless Steel Guidewire • One Three-Way Stopcock • One Luer Cap • One 183 cm (6') Catheter Extender Tubing 	
Statlock for IAB (20 pack) – Catheter Staiblization Device	0684-00-0472

Configuration

Packaging	One sterile pouch, corner peel
Cycle Life	One procedure
IAB Shelf Life	3 years from date of manufacturing

For more product information, contact your local representative.



Accurate timing is critical

Fiber-optic technology minimizes fluid filled inaccuracies by¹:

- Delivering the signal 50 msec faster
- Utilizing an artifact free signal to more accurately adjust timing
- Using automatic *in vivo* calibration and recalibration to eliminate the need for leveling and zeroing

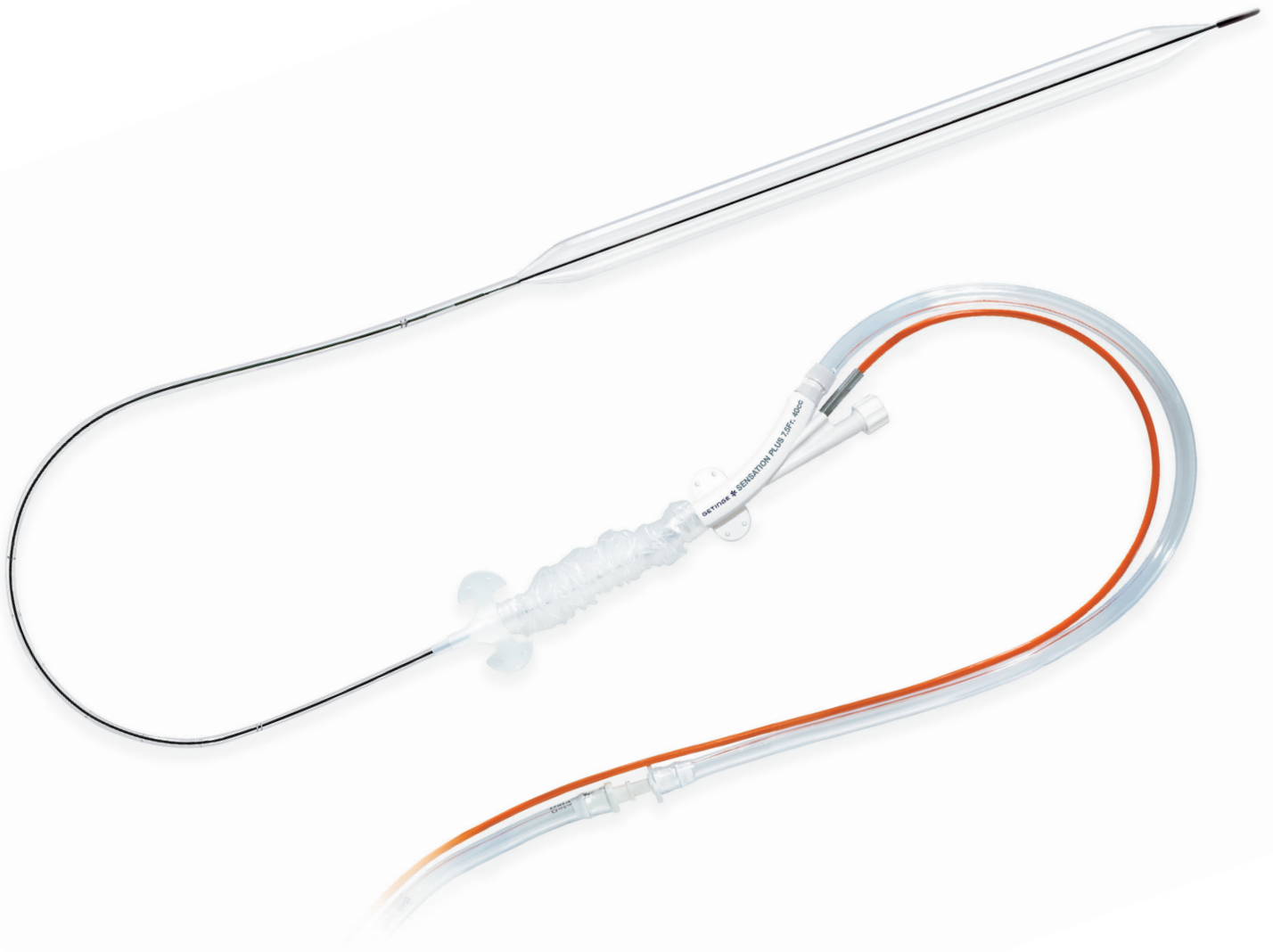
1. Yarham G, Clements A, et al. Fiber-optic Intra-aortic Balloon Therapy and its Role within Cardiac Surgery. Perfusion. March 2013; 28: 97-102.

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Sensation Plus Fiber-optic IAB Catheters 7.5 Fr. and 8 Fr. IAB Technical Specifications

Technical Specifications

Sensation Plus IAB Catheter with Insertion Kit

Part Number	Balloon				
	Nominal Volume (cc)	Nominal Length (mm)	Balloon Dia. at 2 psi (mm)	Insertable Length (mm)	Guidewire Size mm (in.)
0684-00-0568-01	40	229	16.0	720	0.64 mm (0.025")
0684-00-0576-01	50	258	17.4	720	0.64 mm (0.025")

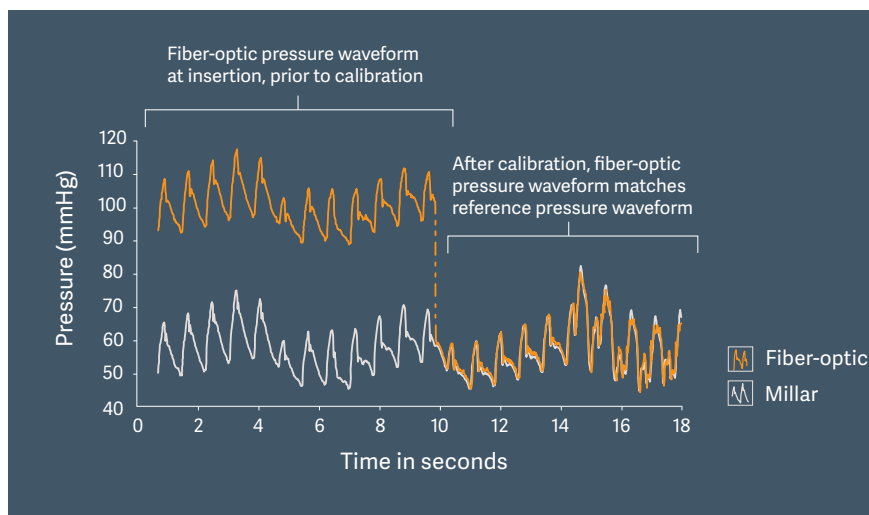
Ordering Information

Product	Part Number
Sensation Plus 7.5 Fr. 40 cc IAB with Insertion Kit	0884-00-0019-22
Sensation Plus 8 Fr. 50 cc IAB with Insertion Kit	0884-00-0019-23
Sensation Plus Insertion Kits include:	
- One 15 cm (6") Reinforced Introducer Sheath with hemostasis valve	
- One Introducer Dilator	
- One Vessel Dilator	
- One 1.3 mm (18 G, 0.050") Angiographic Needle	
- One 0.64 mm (0.025") x 145 cm, 3 mm J, PTFE coated, Stainless Steel Guidewire	
- One Luer Cap	
- One Three-Way Stopcock	
- Two 122 cm (4') Pressure Tubings	
- One 183 cm (6') Catheter Extender Tubing (40 cc ONLY)	
- One 170 cm (5'7") Catheter Extender Tubing (50 cc ONLY)	
Statlock for IAB (20 pack) – Catheter Staiblization Device	0684-00-0472

Configuration

Packaging	One sterile pouch, corner peel
Cycle Life	One procedure
IAB Shelf Life	3 years from date of manufacturing

For more product information, contact your local representative.



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1. Yarham G, Clements A, et al. Fiber-optic Intra-aortic Balloon Therapy and its Role within Cardiac Surgery. Perfusion. March 2013; 28: 97-102.

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