

## **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")

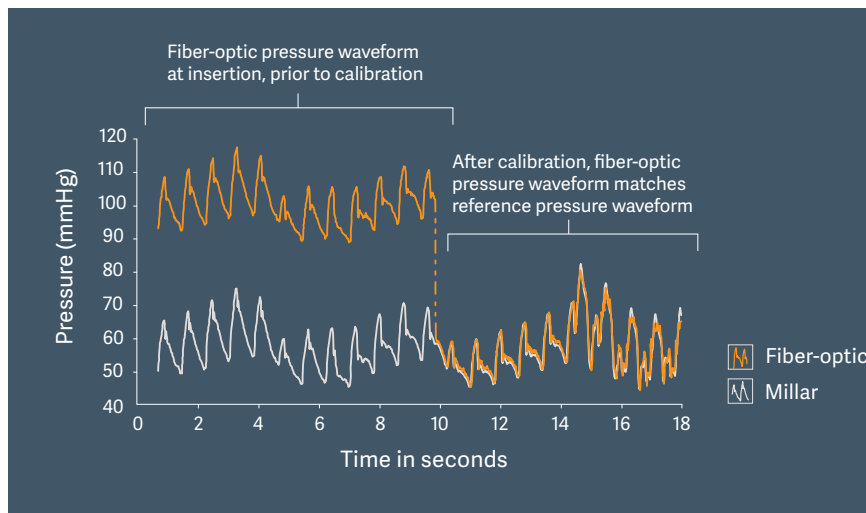
### Ordering Information

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
<b>Sensation Plus Insertion Kits include:</b>	
- 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

<b>Packaging</b>	One sterile pouch, corner peel
<b>Cycle Life</b>	One procedure
<b>IAB Shelf Life</b>	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 by<sup>1</sup>:

- 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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