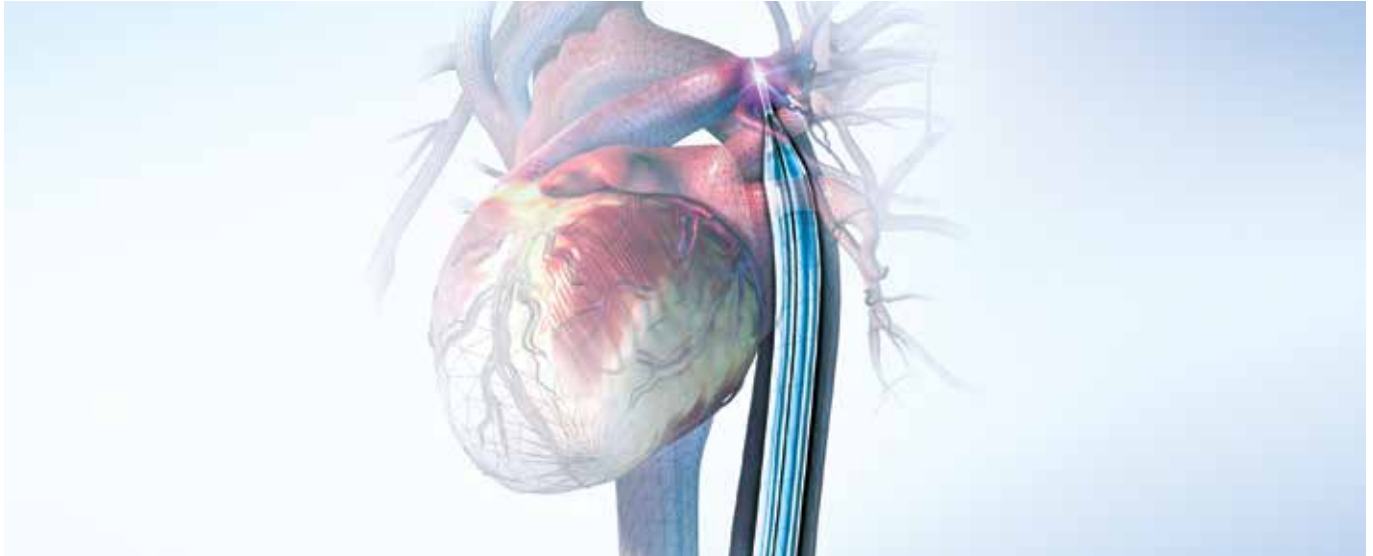


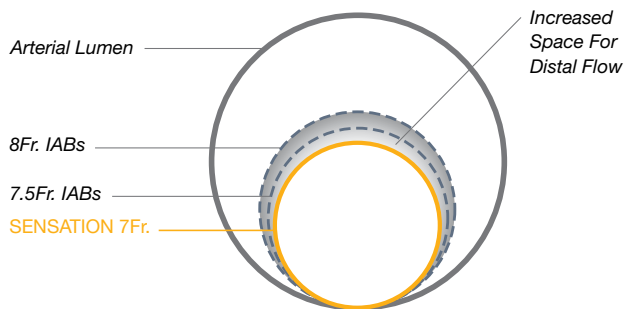
SENSATION® Fiber-Optic IAB Catheter

Features and Benefits

MAQUET
GETINGE GROUP



SENSATION 7Fr. is the smallest IAB catheter available today combined with innovative, fiber-optic technology that automatically calibrates *in vivo*. Smaller is better for the patient, potentially reducing vascular complications.



Drawing Not To Scale

Summary:

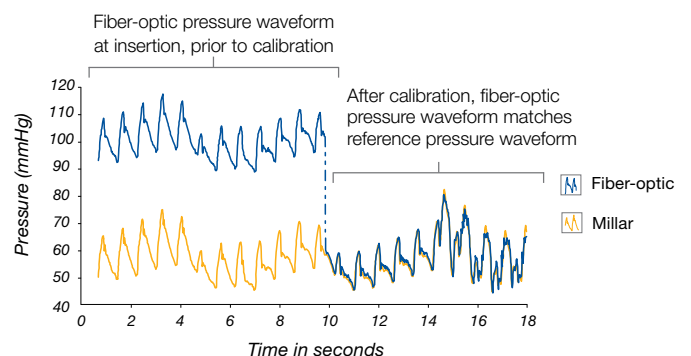
- The fiber-optic sensor instantaneously transmits a precise pressure signal to the CARDIOSAVE® and CS300™
- Provides a clean, crisp arterial pressure waveform
- 15% increase in the amount of distal flow vs. 8Fr.†
- 23% reduction in catheter cross-sectional area†
- Potential for smaller arteriotomy
- Potential for reduced limb ischemia
- Abrasion resistance improved 43%†

Why SENSATION?

Smaller is better for patient and clinician

Unique automatic *in vivo* calibration:* The ONLY fiber-optic IABP and catheter system that automatically calibrates in the patient after insertion and automatically recalibrates *in vivo* every 2 hours or sooner should patient or environmental conditions change.

The result: faster time to therapy, ongoing consistency and accuracy of the arterial blood pressure waveform, and improved ease of use.



The *in vivo* calibration gives you the confidence that the fiber-optic pressure waveform is consistently accurate†

Technical Specifications

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

Configuration

Materials

All balloon and catheter materials meet FDA and ISO biocompatibility guidelines for devices and materials. SENSATION 7Fr. IAB catheters and insertion kits do not contain latex.

Packaging

One pouch sterile, corner peel

Cycle Life

One procedure

Shelf Life

3 years from date of sterilization

All parameters specified at 25°C ambient temperature. We maintain a policy of continual product improvement and reserve the right to change materials and specifications without notice.

*Patent Pending

Data on File

Ordering Information

40cc SENSATION 7Fr. IAB Catheter with Catheter Connector	0684-00-0470-01
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34cc SENSATION 7Fr. IAB Catheter with Catheter Connector	0684-00-0469-01
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34cc and 40cc Sensation Insertion Kit	0884-00-0019-16
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SENSATION Insertion Kit includes:

- 6" (15cm) Reinforced Sheath Introducer with hemostasis valve and Introducer Dilator
- One 18 gauge Angiographic Needle
- One Vessel Dilator
- One 0.018" x 145cm 3mm J PTFE Stainless Steel Guidewire
- One 0.035" x 55cm Stainless Steel Guidewire
- One Three-Way Stopcock
- One Male Luer Cap
- One 6ft Catheter Extender Tubing

0.018" x 145cm 3mm J PTFE Stainless Steel Guidewire (Box of 5)	0684-00-0254-16
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0.035" x 55cm Introducer Sheath Guidewire (Box of 5)	0684-00-0254-17
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7Fr. Sheath and Dilator Set	0684-00-0403-06
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Catheter Extender for 40cc and 34cc IABs only (Box of 10)	0684-00-0186
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GETINGE GROUP

Getinge Group is a leading global provider of products and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. We operate under the three brands of ArjoHuntleigh, Getinge and Maquet. ArjoHuntleigh focuses on patient mobility and wound management solutions. Getinge provides solutions for infection control within healthcare and contamination prevention within life sciences. Maquet specializes in solutions, therapies and products for surgical interventions, interventional cardiology and intensive care.