

## ORDERING INFORMATION

Product	Part Number
SENSATION PLUS™ 8Fr. 50cc Fiber-Optic Balloon Catheter, Insertion Kit, and Two STATLOCK® IAB devices	0684-00-0272-01
<b>Accessories</b>	
SENSATION PLUS 8Fr. 50cc Insertion Kit only MAQUET Insertion Kit includes: 6" (15cm) Reinforced Sheath Introducer with Dilator One 18 gauge Angiographic Needle One Stepped Dilator One 0.025" x 145cm 3mm J PTFE Stainless Steel Guidewire One Male Luer Lock Cap One Three-Way Stopcock One 5'7" Catheter Extender Tube	0884-00-0019-20
0.025" x 145cm 3mm J PTFE Stainless Steel Guidewire (Box of 5)	0684-00-0254-09
0.025" x 175cm 3mm J PTFE Stainless Steel Guidewire (Box of 5)	0684-00-0254-14
0.025" x 260cm 3mm J PTFE Stainless Steel Guidewire (Box of 5)	0684-00-0254-15
8Fr. Sheath and Dilator Set	0684-00-0403-10
5'7" Catheter Extender Tube (10 Pack Extenders in a box)	0684-00-0526
STATLOCK® for MAQUET IAB Securement Device 1 Box (20 single pouches)	0684-00-0472

## CONFIGURATION

Materials	Packaging	Cycle Life
All balloon catheter, insertion kit and STATLOCK® materials meet FDA and ISO biocompatibility guidelines for devices and materials. SENSATION PLUS 8Fr. 50cc IAB catheters, insertion kits and STATLOCK® do not contain latex.	Every IAB catheter, insertion kit and STATLOCK® have been individually placed in a single pouch; sealed and sterilized.	1 procedure

## TECHNICAL SPECIFICATIONS

Balloon				Catheter	
Part number	Nominal Volume (cc)	Nominal Length (mm)	Balloon Diameter at 2 psi (mm)	Insertable length (cm)	Guidewire Size (in.)
0684-00-0272-01	50	258	17.4	72.3	0.025"

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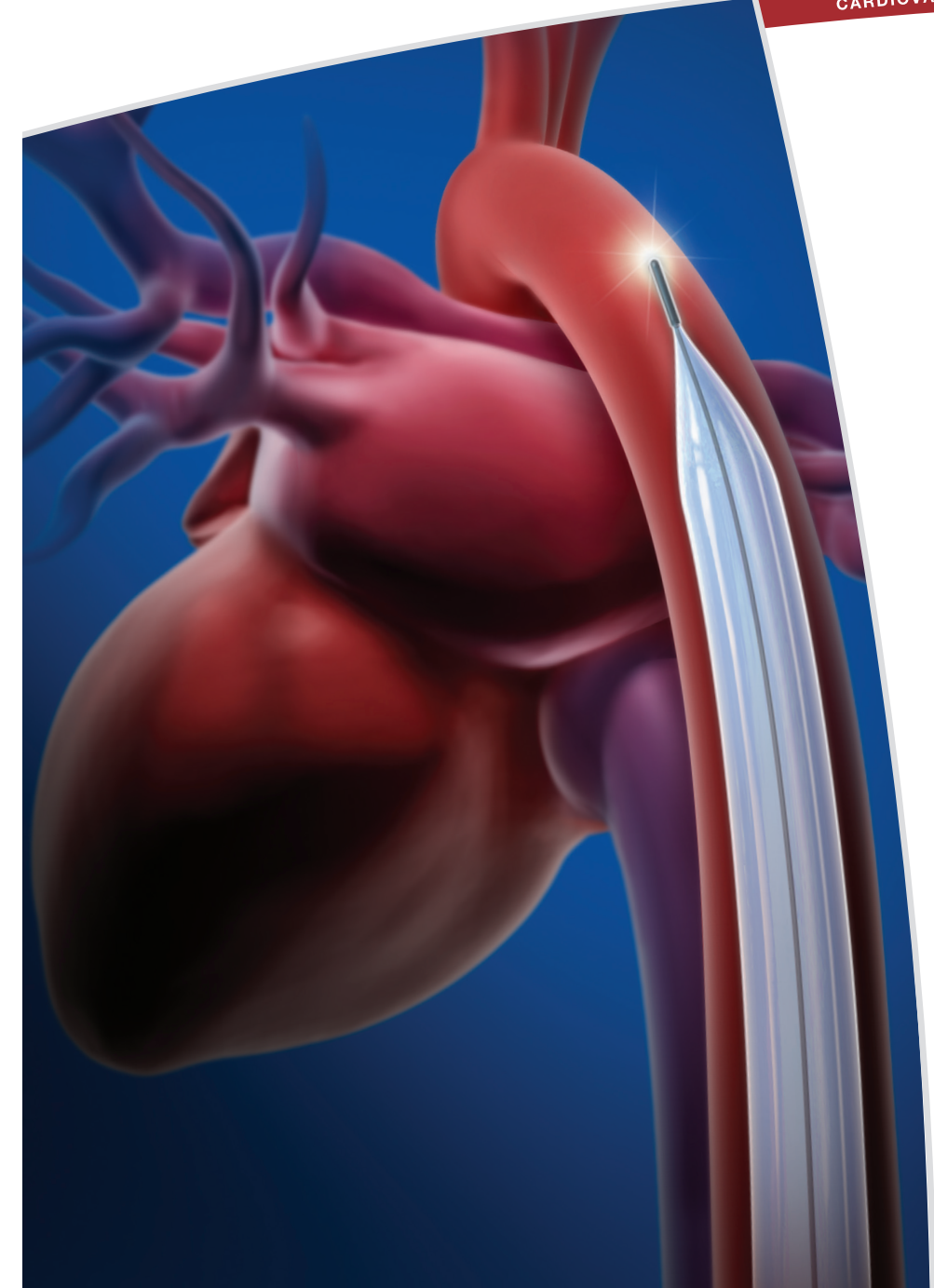
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<http://ca.maquet.com>

INTRODUCING  
SENSATION PLUS™ 50cc IAB  
GET READY FOR A NEW SENSATION

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CARDIOVASCULAR



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## GET READY FOR A NEW SENSATION

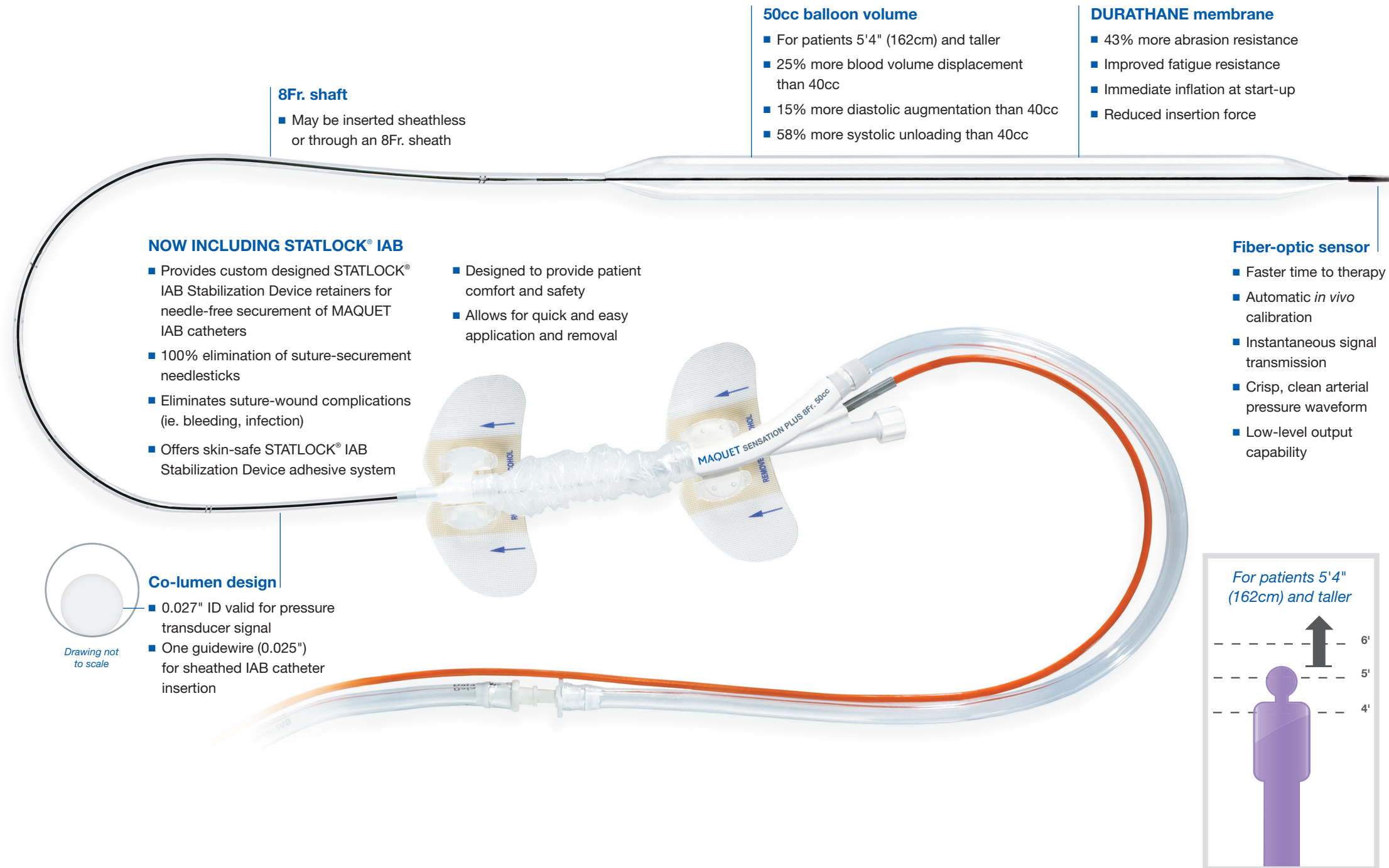
**SENSATION PLUS™** is a technological first in improved hemodynamic support, offering all the benefits of MAQUET's easy-to-use IAB fiber-optic technology with the increased clinical effectiveness that 50cc offers. Faster set-up and easier patient management come standard.

**Unique automatic *in vivo* calibration:** MAQUET offers 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.

**A new level of support. A new standard of care.**



## INTRODUCING SENSATION PLUS™ 50cc



### 8Fr. shaft

- May be inserted sheathless or through an 8Fr. sheath

### 50cc balloon volume

- For patients 5'4" (162cm) and taller
- 25% more blood volume displacement than 40cc
- 15% more diastolic augmentation than 40cc
- 58% more systolic unloading than 40cc

### DURATHANE membrane

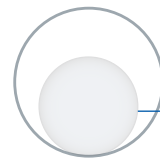
- 43% more abrasion resistance
- Improved fatigue resistance
- Immediate inflation at start-up
- Reduced insertion force

### NOW INCLUDING STATLOCK® IAB

- Provides custom designed STATLOCK® IAB Stabilization Device retainers for needle-free securement of MAQUET IAB catheters
- 100% elimination of suture-securement needlesticks
- Eliminates suture-wound complications (ie. bleeding, infection)
- Offers skin-safe STATLOCK® IAB Stabilization Device adhesive system
- Designed to provide patient comfort and safety
- Allows for quick and easy application and removal

### Co-lumen design

- 0.027" ID valid for pressure transducer signal
- One guidewire (0.025") for sheathed IAB catheter insertion



Drawing not to scale

### Fiber-optic sensor

- Faster time to therapy
- Automatic *in vivo* calibration
- Instantaneous signal transmission
- Crisp, clean arterial pressure waveform
- Low-level output capability

For patients 5'4" (162cm) and taller

