

---

LINEAR 7.5Fr.  
IAB Catheter

GETINGE GROUP

---



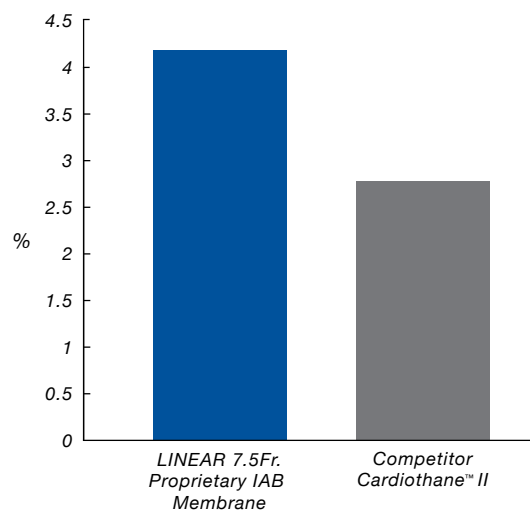
# The LINEAR 7.5Fr. Catheter

## Easier to insert\*

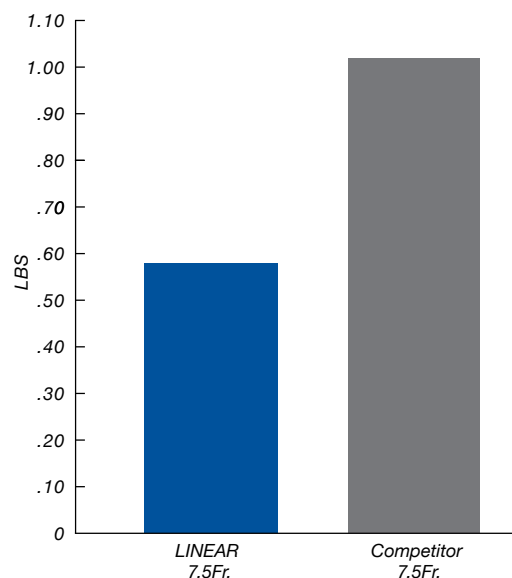
### Proprietary IAB Membrane provides better performance\*

- Abrasion resistance improved 43%\*
- Improved fatigue resistance\*
- Immediate inflation at start-up\*
- Reduced insertion force\*

Abrasion resistance\* in different membranes

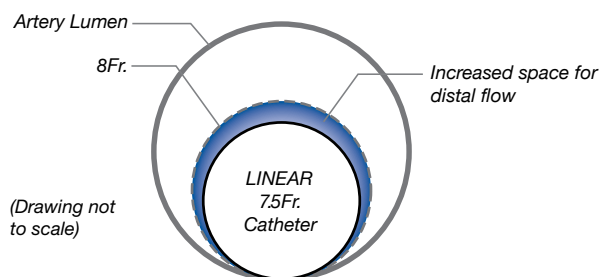


Insertion force reduced by 43%\*



### The smaller 7.5Fr. size is ideal for small adults, diabetics, and patients with PVD\*

- Reduced catheter cross section area by 12% vs. 8Fr.\*
- Smaller catheter size allows increased distal limb flow
- Minimize the size of arterial puncture
- Ease of insertion in smaller or diseased vessel lumens
- LINEAR IAB catheter has 43% reduction in insertion forces compared to Competitor 7.5Fr. IAB catheter\*



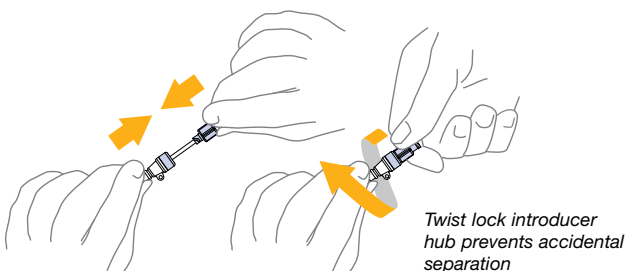
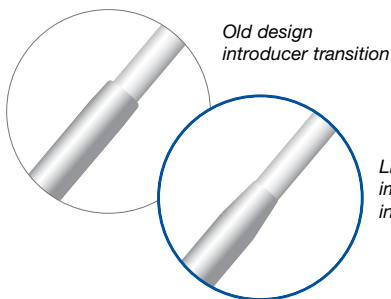
# We weren't satisfied to make it smaller We had to make it better

## Smaller profile without compromised performance\*

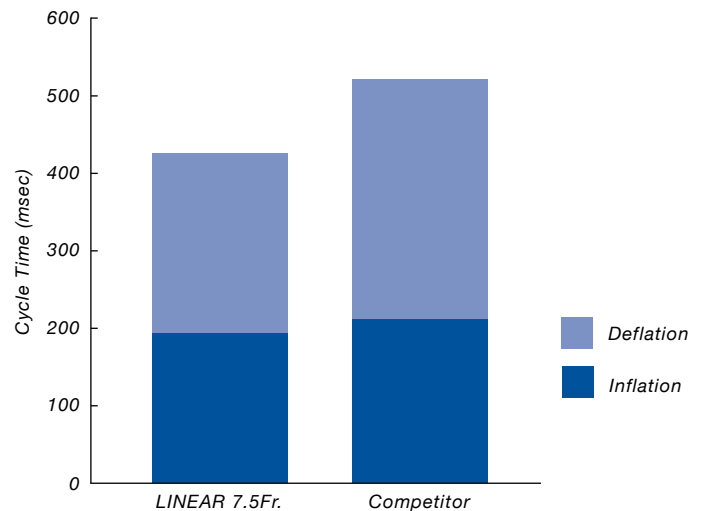
- Faster gas shuttle performance allows better support of rapid heart rates and arrhythmias
- LINEAR has 19% faster cycle time in 80° bend test method compared to competitive IAB catheters\*

## Improved sheath

- Improved sheath to introducer transition
- Hemostasis valve
- Twist lock introducer hub
- Universal color coding for size
- Wire reinforced sheath

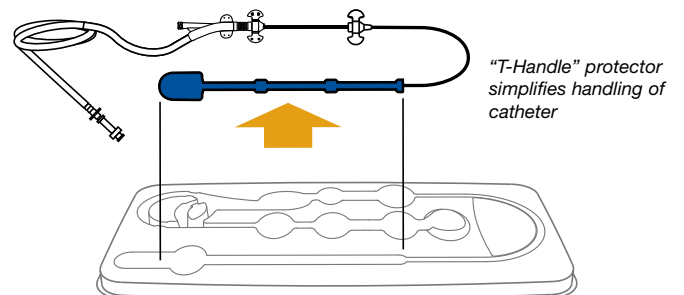


LINEAR 7.5Fr. Displayed faster cycle time\*



## "T-Handle" protector for balloon membrane

- Keeps the membrane tightly wrapped prior to insertion
- Helps to handle catheter prior to insertion



# Technical Specifications\*



## LINEAR 7.5Fr. IAB Catheter with Insertion Kit

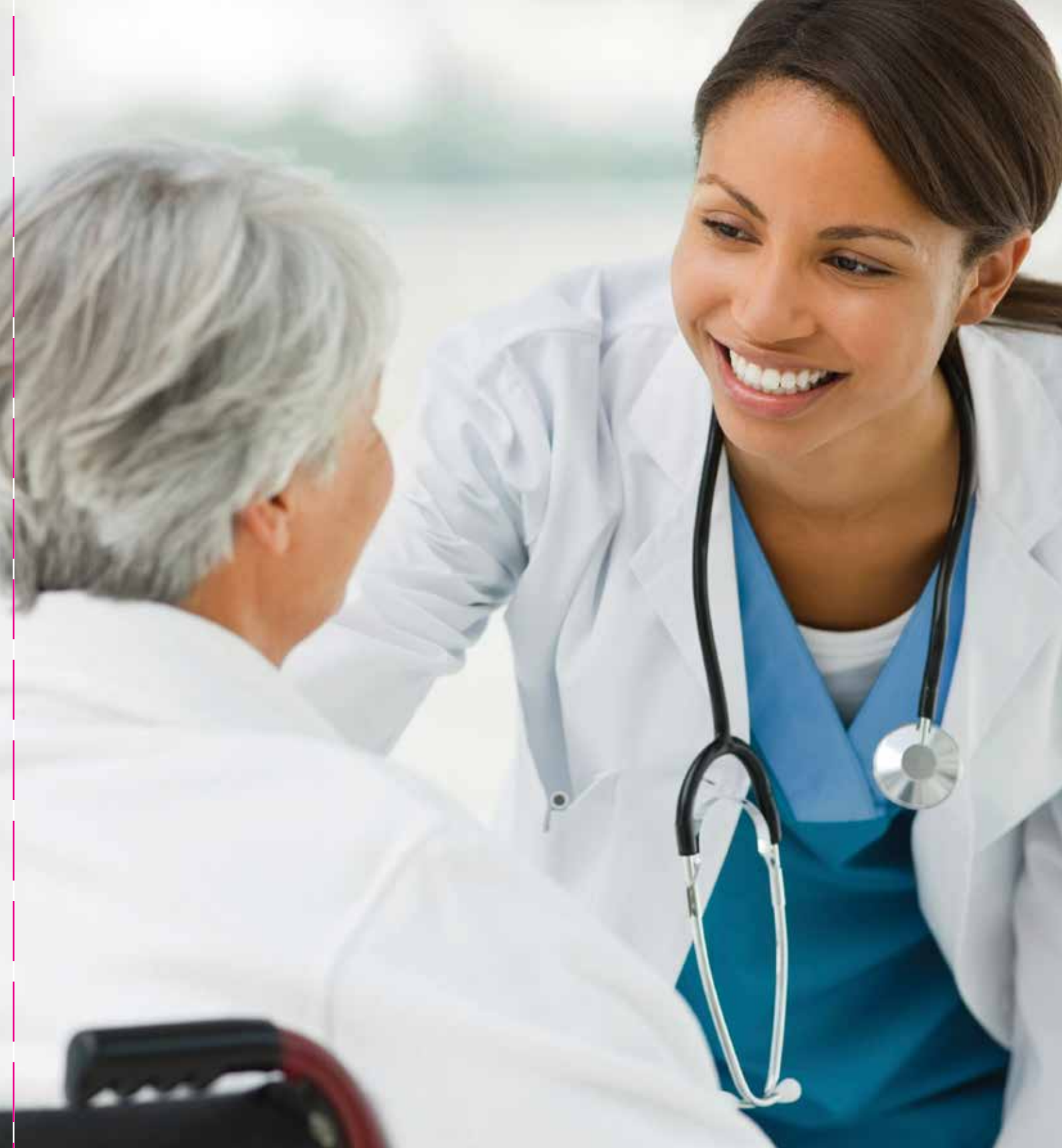
Item Number	Balloon					
	Nominal Volume (cc)	Nominal Length (mm)	Balloon Dia. at 2 psi (mm)	Insertable Length (mm)	Pressure Lumen ID Size (in.)	Guidewire Size (in.)
0684-00-0480-01	40	258	15.0	723	0.027	0.025
0684-00-0479-01	34	221	15.0	723	0.027	0.025
0684-00-0478-01	25	165	15.0	723	0.027	0.025

## Ordering Information

Description	Item Number
40cc LINEAR 7.5Fr. IAB Catheter with Catheter Extender	0684-00-0480-01
40cc LINEAR 7.5Fr. IAB Catheter with Arrow Pump Adapter	0684-00-0480-02
34cc LINEAR 7.5Fr. IAB Catheter with Catheter Extender	0684-00-0479-01
34cc LINEAR 7.5Fr. IAB Catheter with Arrow Pump Adapter	0684-00-0479-02
25cc LINEAR 7.5Fr. IAB Catheter with Catheter Extender	0684-00-0478-01
25cc LINEAR 7.5Fr. IAB Catheter with Arrow Pump Adapter	0684-00-0478-02
40cc and 34cc Insertion Kit includes: 6" (15cm) Reinforced Sheath Introducer with hemostasis valve and Introducer Dilator One 18 gauge Angiographic Needle, One Vessel Dilator One 0.025" X 145cm 3mm J PTFE Stainless Steel Guidewire One 6 ft. Catheter Extender (40cc and 34cc only) One Male Luer Cap One Three-Way Stopcock Two 4 ft. (122cm) Pressure Tubings	0884-00-0019-13
25cc Insertion Kit includes: Above contents and One 5 ft. Catheter Extender	0884-00-0019-12
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
Arrow Pump Adapter 5PK (25cc to 40cc)	0684-00-0510-01
7.5Fr. Sheath and Dilator Set	0684-00-0403-05
Catheter Extender for 40cc and 34cc IABs only (Box of 10)	0684-00-0186
Catheter Extender for 25cc only (Box of 10)	0684-00-0335

## Configuration

Materials
All balloon and catheter materials meet FDA and ISO biocompatibility guidelines for devices and materials. LINEAR 7.5Fr. IAB catheters and insertion kits do not contain latex.
Packaging
Single Pouch, Corner Peel
Cycle Life
1 procedure
Shelf Life
3 years from date of sterilization All parameters specified at 25°C ambient temperature. Maquet maintains a policy of continual product improvement and reserves the right to change materials and specifications without notice.



**Maquet offers a range of convenient and innovative clinical solutions for counterpulsation therapy**, such as our LINEAR 7.5Fr. intra-aortic balloon catheter product line. We weren't satisfied to make a smaller shaft catheter, we also had to make it perform better than the competition and our previous product lines.

Maquet created a Proprietary IAB Membrane so it can stand up to your most difficult patients. It's stronger, more durable, yet thinner than any previous IAB membrane. Our Proprietary IAB Membrane patented blow-molded polyurethane material has been developed to withstand the constant abrasion of even the most calcified aortas. Yet it is so thin, it allows us to make far less invasive catheters.

Getinge Group. Passion for life.

---

# GETINGE GROUP

Maquet  
1300 MacArthur Blvd., Mahwah, NJ 07430, USA  
Phone: +1 201 995 8700  
[www.getingegroup.com](http://www.getingegroup.com)

---

**MAQUET**  
GETINGE GROUP

**ARJOHUNTLEIGH**  
GETINGE GROUP

**GETINGE**  
GETINGE GROUP

Getinge Group is a leading global provider of innovative solutions for operating rooms, intensive-care units, hospital wards, sterilization departments, elderly care and for life science companies and institutions. With a genuine passion for life we build quality and safety into every system. Our unique value proposition mirrors the continuum of care, enhancing efficiency throughout the clinical pathway. Based on our first-hand experience and close partnerships, we are able to exceed expectations from customers – improving the every-day life for people, today and tomorrow.