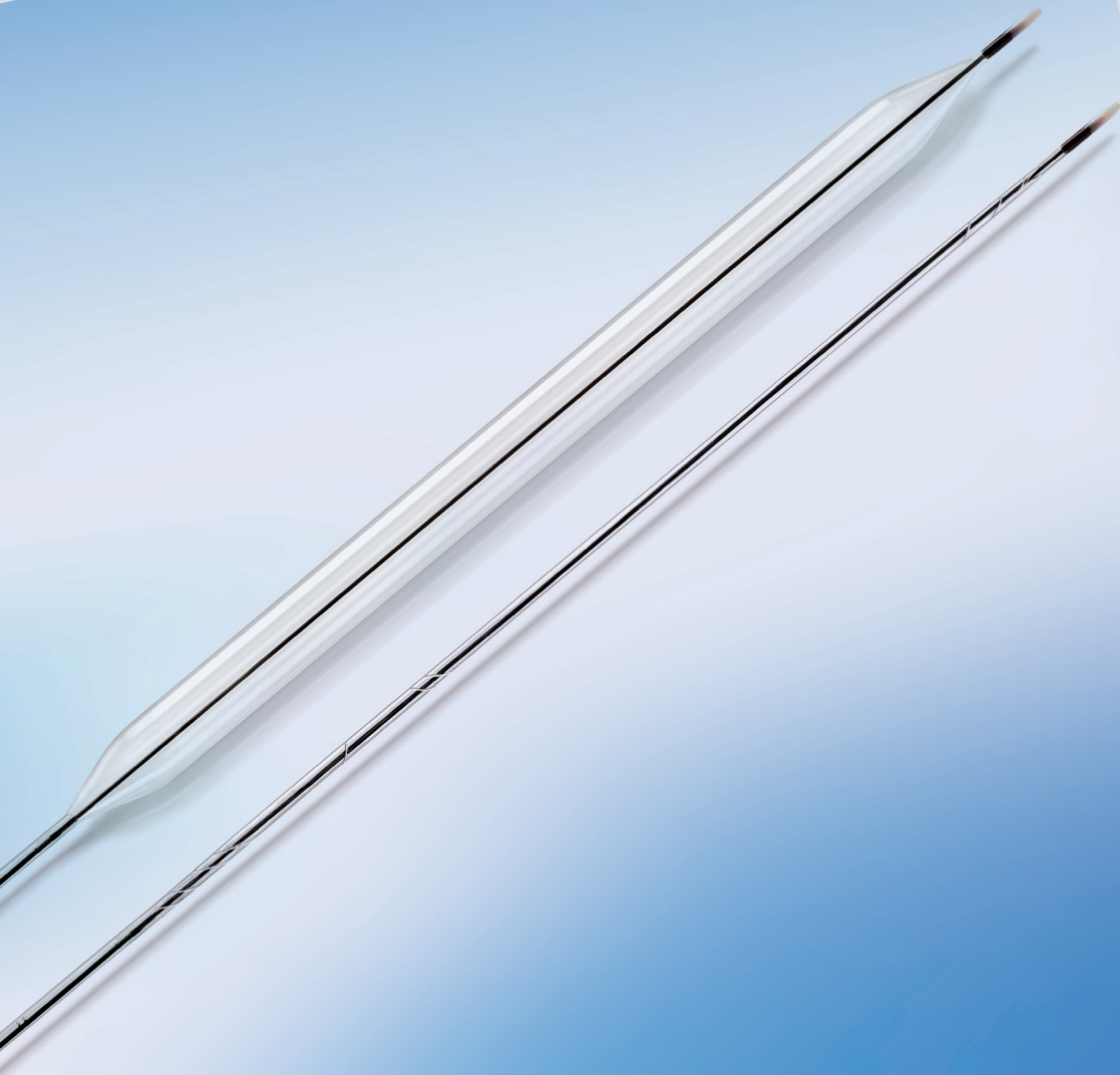


MAQUET
GETINGE GROUP

LINEAR® 7.5Fr. IAB CATHETER

CARDIOVASCULAR



DATASCOPE IS NOW MAQUET CARDIOVASCULAR



Cardiac professionals have always relied on Gold Standard Cardiac Assist products from Datascope. Now that Datascope is part of MAQUET Cardiovascular, we are even better positioned to advance patient care technologies while maintaining an exceptional level of clinical support and quality service.

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 the Durathane membrane so it can stand up to your most difficult patients. It's stronger, more durable, yet thinner than any previous IAB membrane. Durathane's 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.

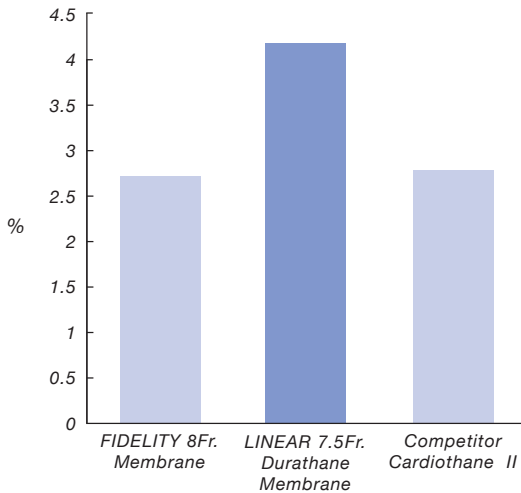
MAQUET – The Gold Standard

THE NEW LINEAR® 7.5Fr. CATHETER EASIER TO INSERT*

Premium Durathane membrane provides better performance*

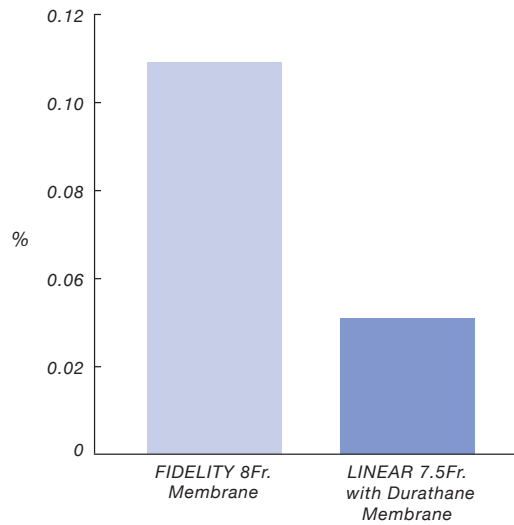
- Abrasion resistance improved 43%*
- Improved fatigue resistance*
- Immediate inflation at start-up*
- Reduced insertion force*

ABRASION RESISTANCE* IN DIFFERENT MEMBRANES



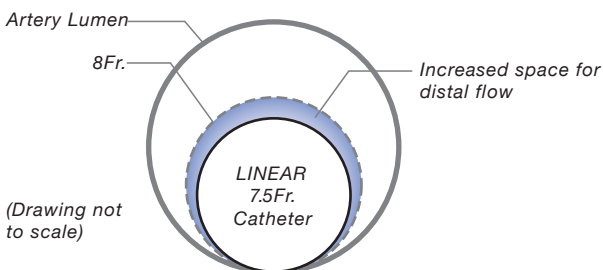
LINEAR IABs showed 50% decrease in balloon membrane leaks*, data is based on 5 years of sales when compared to the FIDELITY 8Fr. membrane leaks.

FATIGUE AND ABRASION LEAKS

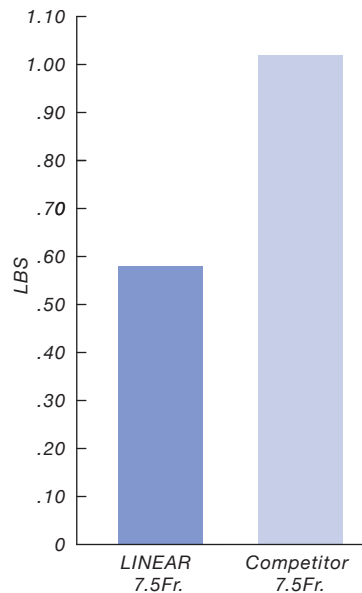


The smaller 7.5Fr. size is ideal for small adults, diabetics, and patients with PVD*

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



INSERTION FORCE REDUCED BY 43%*

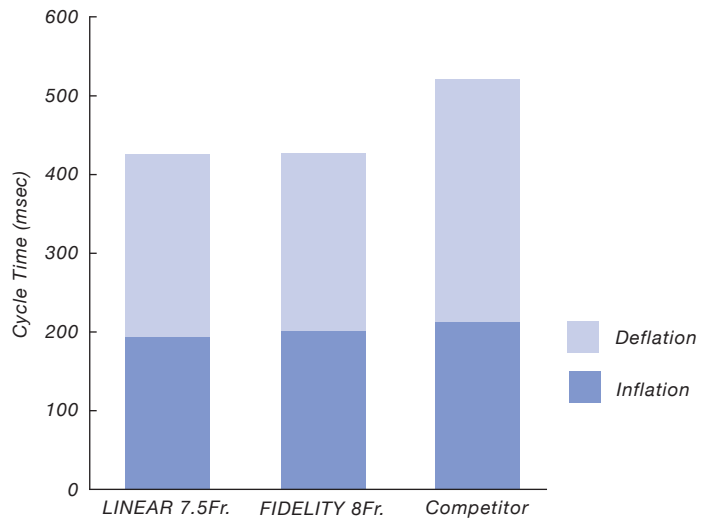


WE WEREN'T SATISFIED TO MAKE IT SMALLER WE HAD TO MAKE IT BETTER

Smaller profile without compromised performance*

- LINEAR 7.5Fr. membrane will Inflate/ Deflate at a comparable speed to our FIDELITY 8Fr. IAB catheter*
- 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*

LINEAR 7.5Fr. DISPLAYED FASTER CYCLE TIME*

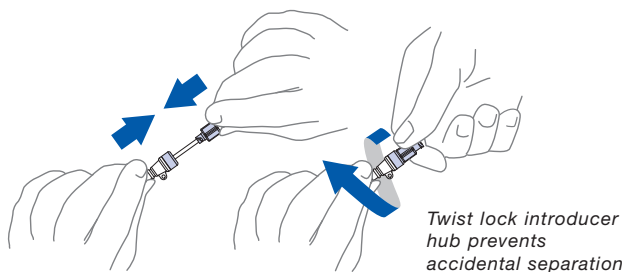
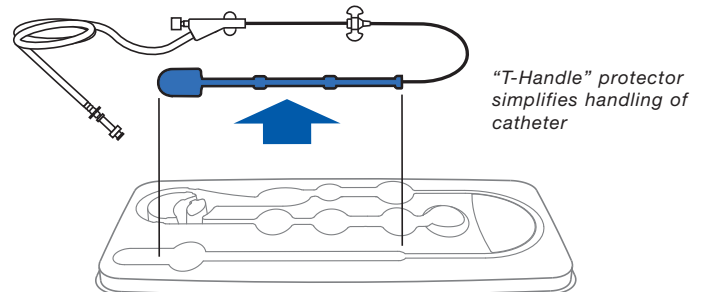
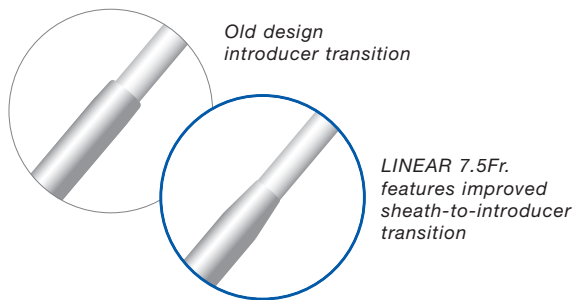


Improved sheath

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

"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. INTRA-AORTIC BALLOON 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	219	15.0	723	0.027	0.025
0684-00-0478-01	25	173	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 Dilator One 18 gauge Angiographic Needle, One Stepped Dilator One 0.025" X 145cm 3mm J PTFE Stainless Steel Guidewire One 6 ft. Catheter Extender (40cc and 34cc only) One Male Luer Lock Cap One Three-Way Stopcock Two 4 ft. (122cm) Length Pressure Tubing	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 (each)	0684-00-0325

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.

*Data on file

MAQUET

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GETINGE Group is a leading global provider of equipment 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 handling and hygiene, disinfection, DVT prevention, medical beds, therapeutic surfaces and diagnostics. GETINGE provides solutions for infection control and prevention within healthcare and life sciences. MAQUET specializes in therapeutic applications, products, solutions and services for OR and ICU.