
The Complete MEGA® IAB Family
Higher Efficacy for Every Patient

MAQUET
GETINGE GROUP



Higher efficacy for every patient with MEGA

As the leader in counterpulsation therapy, Maquet is committed to developing IABs that deliver greater hemodynamic support. That's why we've built on the exceptional track record of the MEGA 50cc IAB to create the MEGA family.

With the addition of the larger volume MEGA 30cc and 40cc IAB, there's a balloon that delivers superior blood volume displacement for everyone, at any height.



MEGA: Greater hemodynamic support and higher efficacy for every patient.

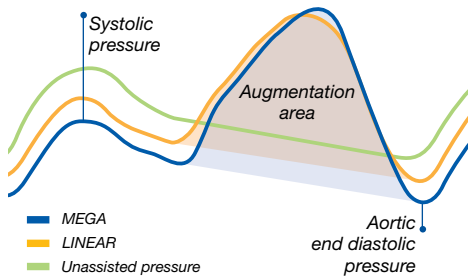


Exceptional benefits

Greater hemodynamic support for every patient

- More blood volume displacement
- More diastolic augmentation
- More systolic unloading

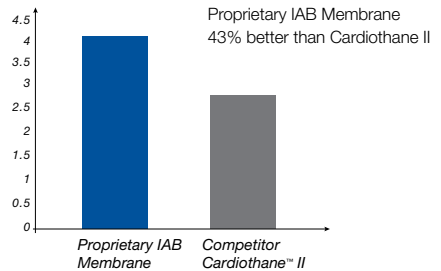
Hemodynamic Comparison*



Premium Proprietary IAB Membrane

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

Abrasion Resistance*



STATLOCK® IAB now included

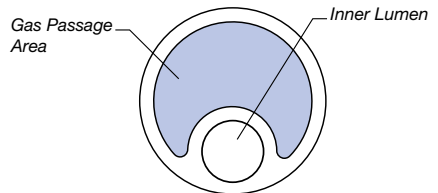
- Eliminates suture-securement needle sticks and suture-wound complications
- Patient comfort and safety
- Quick and easy application and removal



Advanced IAB design

- No step-down due to unique balloon wrap
- Co-lumen design for optimal gas passage
- Large 0.027" inner lumen for a reliable pressure transducer signal

Co-lumen design



* Bench testing completed by Maquet. Data on file. Bench test results are not necessarily predictive of clinical results.

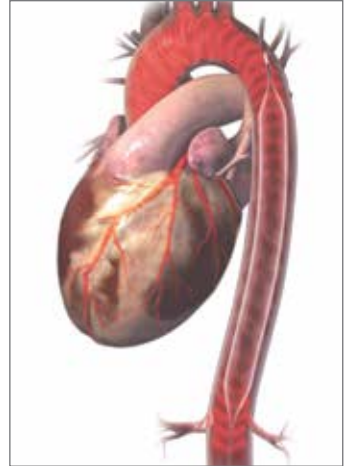
New sizing guidelines

Why are the NEW sizes better for my patient?

Larger volume balloons like MEGA displace more blood in the aorta during diastole, resulting in improved augmentation and unloading.




With these new sizing guidelines, a larger patient population can benefit from greater hemodynamic support than ever before.

Thus, why not consider using a higher efficacy IAB as your **FIRST** choice when hemodynamic support is needed?



Comparison of balloon specifications

The larger volume MEGA 30cc, 40cc and 50cc balloons offer greater support when compared to 25cc, 34cc and 40cc.

Specifications	MEGA	LINEAR	MEGA	LINEAR	MEGA	LINEAR
Balloon Size						
Patient Height	< 5'0" (<152cm)	< 5'0" (<152cm)	5'0" to 5'4" (152-162cm)	5'0" to 5'4" (152-162cm)	5'4" & taller (≥162cm)	5'4" to 6'0" (162-183cm)
Catheter/ Sheath Size	7.5Fr.	7.5Fr.	7.5Fr.	7.5Fr.	8Fr.	7.5Fr.
Balloon Diameter	16mm	15mm	16mm	15mm	17.4mm	15mm
Balloon Length	178mm	165mm	229mm	221mm	258mm	258mm

Note: This information is to be used as a guidance only. Clinical information and patient factors such as torso length should be considered when selecting the appropriate balloon size.

Ordering Information

Product	Part Number
MEGA 7.5Fr. 30cc Balloon Catheter, Insertion Kit & Two STATLOCK® IABs	0684-00-0294-01
MEGA 7.5Fr. 30cc Balloon Catheter, Insertion Kit & Two STATLOCK® IABs, with APA*	0684-00-0294-02
MEGA 7.5Fr. 40cc Balloon Catheter, Insertion Kit & Two STATLOCK® IABs	0684-00-0295-01
MEGA 7.5Fr. 40cc Balloon Catheter, Insertion Kit & Two STATLOCK® IABs, with APA*	0684-00-0295-02
MEGA 8Fr. 50cc Balloon Catheter, Insertion Kit & Two STATLOCK® IABs	0684-00-0296-01
MEGA 8Fr. 50cc Balloon Catheter, Insertion Kit & Two STATLOCK® IABs, with APA*	0684-00-0296-02
*Arrow Pump Adapter	
Accessories	Part Number
MEGA 7.5Fr. 30cc/40cc Insertion Kit only	0884-00-0019-21
MEGA 8Fr. 50cc Insertion Kit only	0884-00-0019-17
<i>MEGA Insertion Kits include:</i>	
- One 6" (15cm) Reinforced Introducer Sheath with hemostasis valve	
- One Introducer Dilator	
- One Vessel Dilator	
- One 18 Gauge Angiographic Needle	
- One 0.025" x 145cm 3mm J PTFE Stainless Steel Guidewire	
- One Male Luer Cap	
- One Three-Way Stopcock	
- Two 4 Ft (122cm) Pressure Tubings	
- One 5'6" Catheter Extender Tubing (30cc/40cc ONLY)	
- One 5'7" Catheter Extender Tubing (50cc ONLY)	
0.025" x 145cm 3mm J PTFE Stainless Steel Guidewire (5 Pack)	0684-00-0254-09
0.025" x 175cm 3mm J PTFE Stainless Steel Guidewire (5 Pack)	0684-00-0254-14
0.025" x 260cm 3mm J PTFE Stainless Steel Guidewire (5 Pack)	0684-00-0254-15
7.5Fr. Sheath & Dilator Set	0684-00-0403-05
8Fr. Sheath & Dilator Set	0684-00-0403-10
5'6" Catheter Extender Tubing for 30cc/40cc IABs (10 Pack)	0684-00-0275
5'7" Catheter Extender Tubing for 50cc IABs (10 Pack)	0684-00-0526
STATLOCK® for Maquet IAB Securement (1 Box contains 20 single pouches)	0684-00-0472
Arrow Pump Adapter for 25cc-40cc IABs (5 Pack)	0684-00-0510-01
Arrow Pump Adapter for 50cc IABs (5 Pack)	0684-00-0510-02

Configuration

Materials	Packaging	Cycle & Shelf Life
All balloon catheters, insertion kits and STATLOCK® IAB Stabilization Devices meet FDA and ISO biocompatibility guidelines for devices and materials. MEGA catheters, insertion kits and STATLOCK® IAB devices do not contain latex.	Every IAB catheter, insertion kit, APA and STATLOCK® IAB device has been individually placed in a single pouch, sealed and sterilized.	Cycle Life: 1 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.

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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.