



The IAB family

Support for diverse patient
sizes and needs

- 01 Why use an IABP?
- 02 The right IAB for every patient
- 03 Larger volume IABs: Overview
- 04 The IAB family: Overview
- 05 Sensation Plus 7.5 Fr. and 8 Fr.
- 06 Mega 7.5 Fr. and 8 Fr.
- 07 Linear 7.5 Fr.

IABP therapy – the first and still the most used mechanical circulatory support device.¹

For decades, clinicians have trusted Getinge for reliable intra-aortic balloons and pumps that support every heartbeat.

Safe and straightforward insertion, widespread availability, and low cost have made IAB therapy common in the treatment of acute heart failure.²

When positioned in a timely manner, it can play a critical role in the treatment of patients with acute ischemic myocardial infarction.

*Despite all the discussion about advanced MCS, 65% or more of MCS devices placed to the current date are balloon pumps.**

Dr. Saraschandra Vallabhajosyula (Brown University Health),
2025 SCAI Scientific – Fellows Summit

* Statement refers to current clinical practice in the USA

¹ Tam CW, et al. Clin J Am Soc Nephrol. 2022;17(6):890-901.

² Jiritano F, et. al Card Fail Rev. 2020;6:e01.

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Support for diverse patient sizes

The right IAB for every patient

The Getinge IAB family provides catheters suitable for patients of all sizes, including those with smaller peripheral vasculature. A smaller insertion point helps minimize risks and complications associated with larger bore access.¹

*Balloon pumps are still the most commonly used MCS device – and there's a reason for that.**

Dr. Atman Shah (University of Chicago Medicine),
2025 SCAI Scientific – Fellows Summit

* Statement refers to current clinical practice in the USA
1 Redfors B, et al. JAMA Cardiol. 2017;2(7):798-802.



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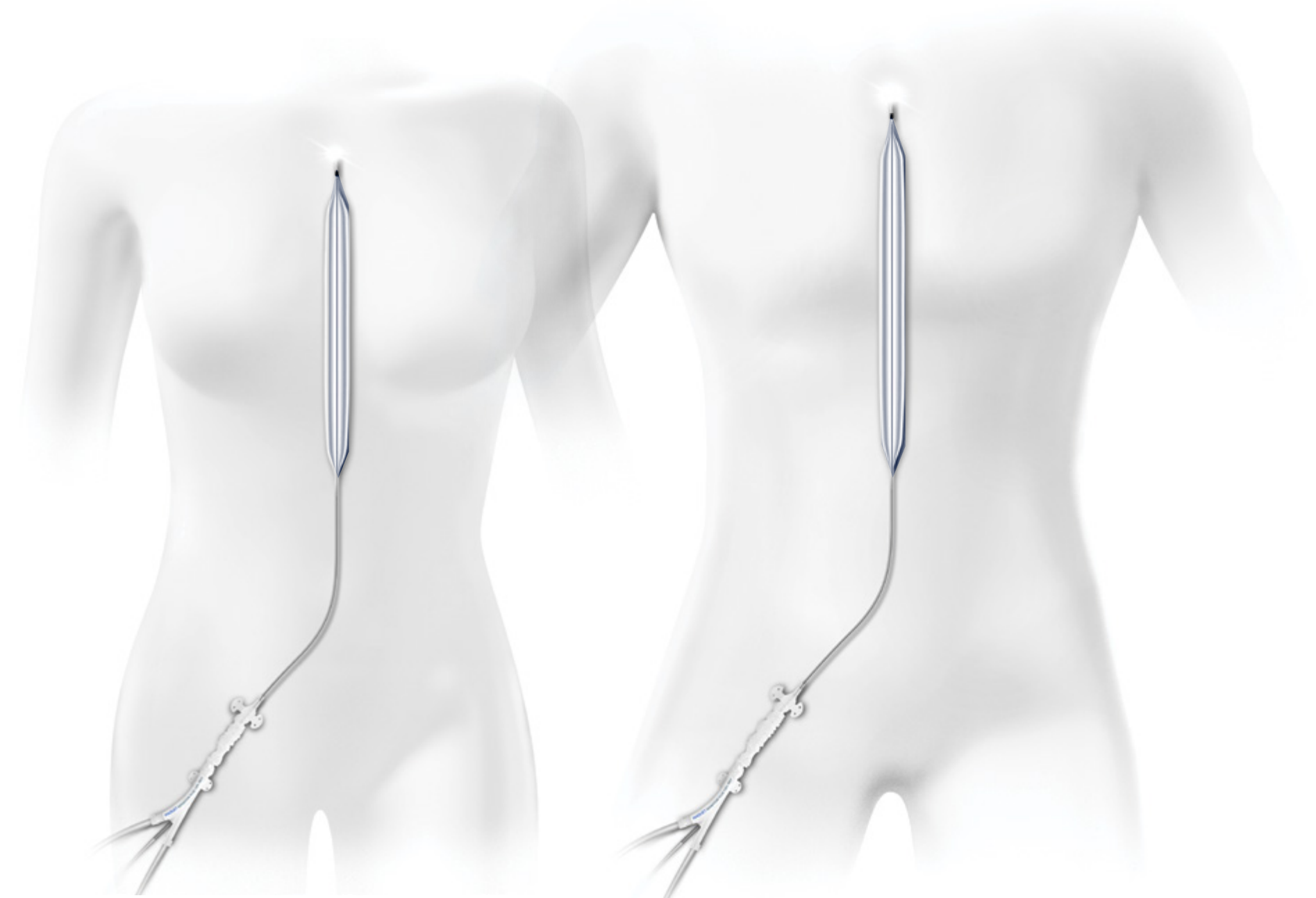
Larger volume balloons offer greater hemodynamic support

Studies show that larger volume balloons displace more blood in the aorta during diastole, resulting in improved augmentation and unloading.¹

Clinical judgment and patient factors (i.e., torso length) should be considered when selecting the most appropriate size IAB catheter. Mega and Sensation Plus 50 cc IABs are larger in diameter, but the same length as the 40 cc Linear.

Larger volume 50 cc balloons appear effective as a first line percutaneous MCS strategy in a large fraction of critically ill cardiac patients with few adverse events.²

Mega and Sensation Plus IABs



¹ Kapur NK, et al. J Invasive Cardiol. 2015;27(4):182-188.

² Visveswaran GK, et al. Catheter Cardiovasc Interv. 2017;90(4):E63-E72.

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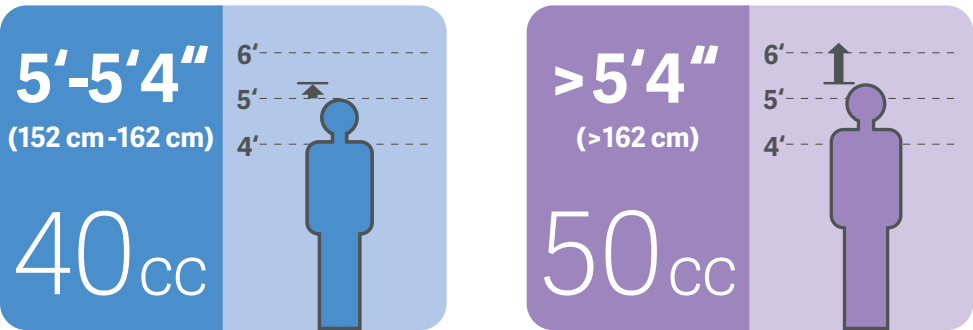
05 Sensation Plus 7.5 Fr. and 8 Fr.

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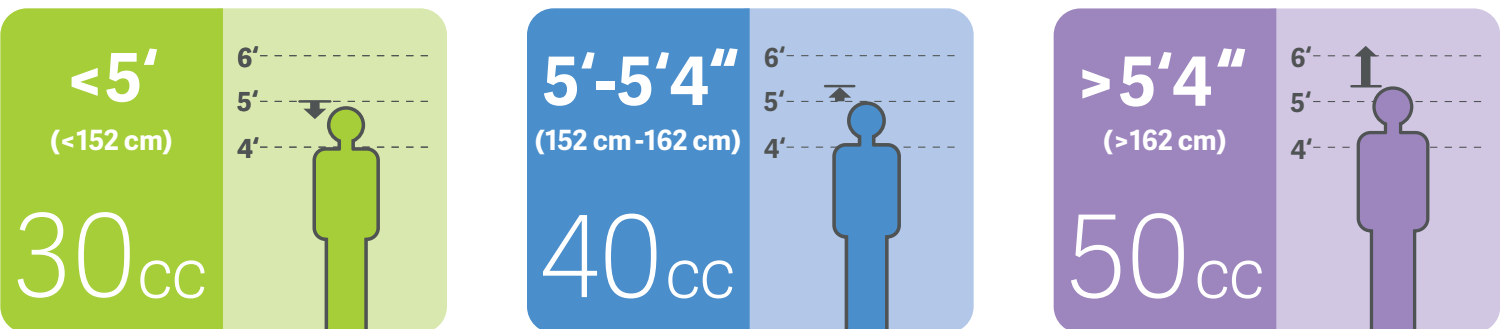
Getinge's state-of-the-art intra-aortic balloon catheters*

Sensation Plus Fiber-optic IAB Catheter



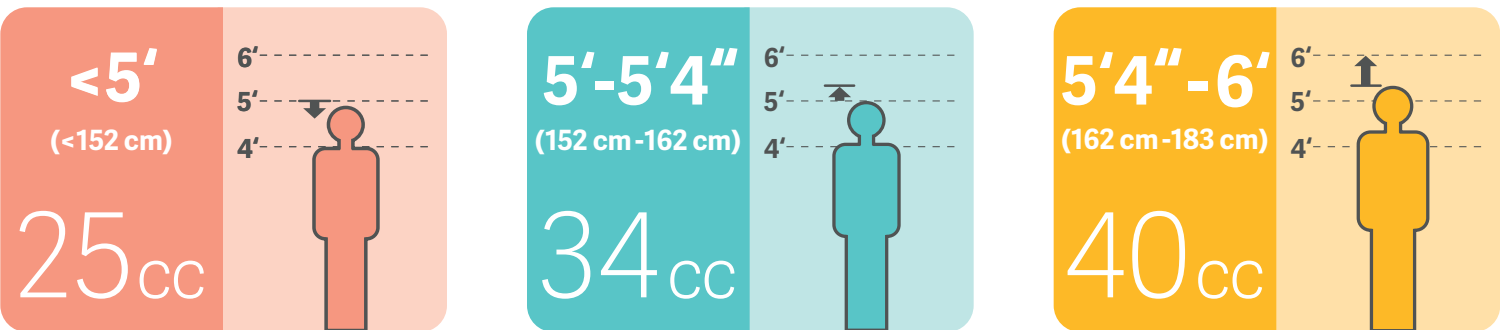
A larger-volume balloon that displaces more blood compared to conventionally sized balloons, with the added benefits of fiber-optic technology – automatic in vivo calibration and no need for leveling or zeroing.^{1,2}

Mega IAB Catheter



Large volume balloon that provides greater hemodynamic support for patients.^{1,2,3} More blood volume displacement, more diastolic augmentation and more systolic unloading.³

Linear IAB Catheter



Conventionally sized balloons that are designed to deliver counterpulsation therapy across a broad range of patient sizes.

* MDR certified
1 Kapur NK, et al. J Invasive Cardiol. 2015;27(4):182-188.
2 Visveswaran GK, et al. Catheter Cardiovasc Interv. 2017;90(4):E63-E72.
3 Baran DA, et al. Catheter Cardiovasc Interv. 2018;92(4):703-710.

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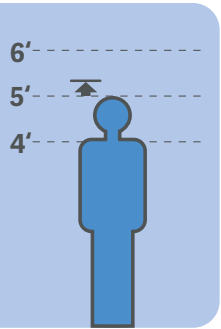
Sensation Plus 7.5 Fr. and 8 Fr. IAB Catheters

- A larger-volume catheter that displaces more blood in the aorta for improved systolic unloading and diastolic augmentation¹
- Fiber-optic technology minimizes fluid-filled inaccuracies
- Automatic in-vivo calibration
- Proprietary IAB catheter membrane: 43% higher abrasion resistance vs. competitor (Cardiothane II) in bench testing
- StatLock® IAB Stabilization devices secure without sutures to improve patient comfort and safety

¹ Kapur NK, et al. J Invasive Cardiol. 2015;27(4):182-188.

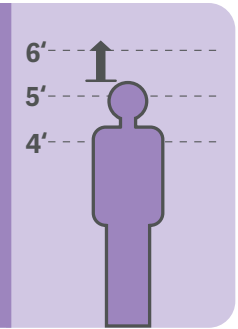
5'-5'4"
(152 cm -162 cm)

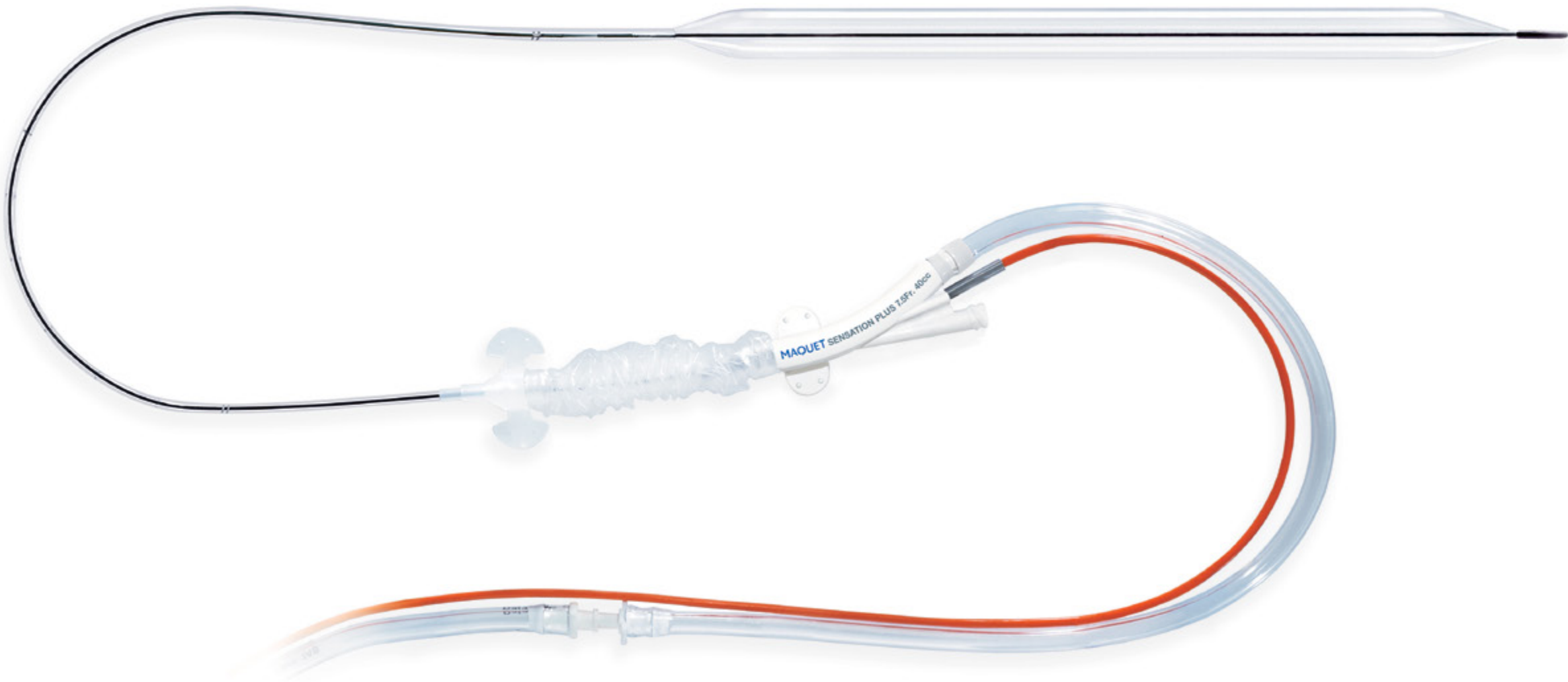
40cc



>5'4"
(>162 cm)

50cc





Sensation Plus IAB Catheter with insertion kit*

	Balloon				
Part number	Nominal volume	Nominal length	Balloon dia. at 2 psi	Insertable length	Guidewire size
0684-00-0568-01	40 cc	229 mm	16 mm	720 mm	0.64 mm (0.025 in)
0684-00-0576-01	50 cc	258 mm	17.4 mm	720 mm	0.64 mm (0.025 in)

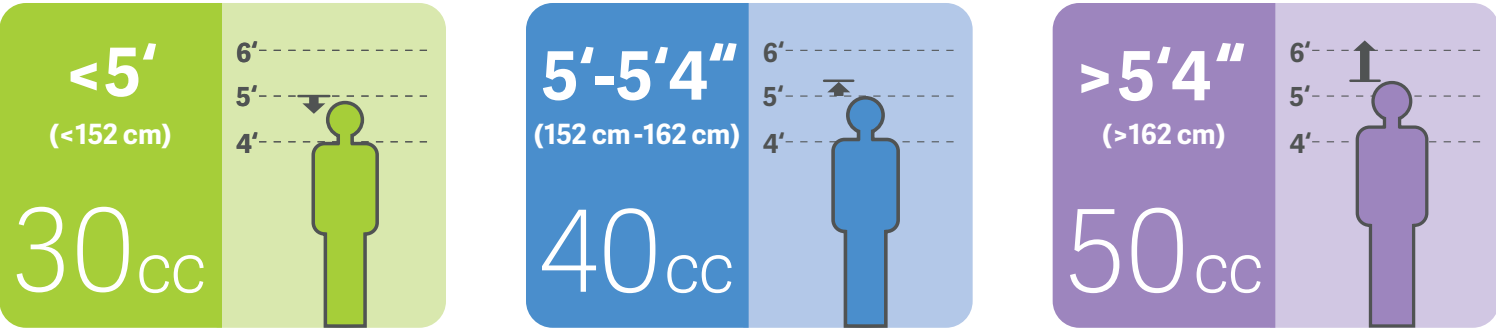
* For more ordering details please contact a Getinge representative.

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Mega 7.5 Fr. and 8 Fr. IAB Catheters

- Large volume catheters provide more hemodynamic support for patients^{1,2,3}
- 25% greater blood volume displacement (50 cc vs. conventionally sized 40 cc), diastolic augmentation, and systolic unloading¹
- Proprietary IAB catheter membrane: 43% higher abrasion resistance vs. competitor (Cardiothane II) in bench testing
- StatLock® IAB Stabilization devices secure without sutures to improve patient comfort and safety

1 Kapur NK, et al. J Invasive Cardiol. 2015;27(4):182-188.
2 Visveswaran GK, et al. Cardiovasc Interv. 2017;90(4):E63-E72.
3 Baran DA, et al. Catheter Cardiovasc Interv. 2018;92(4):703-710.



Mega 7.5 Fr. and 8 Fr. IAB Catheter with insertion kit*

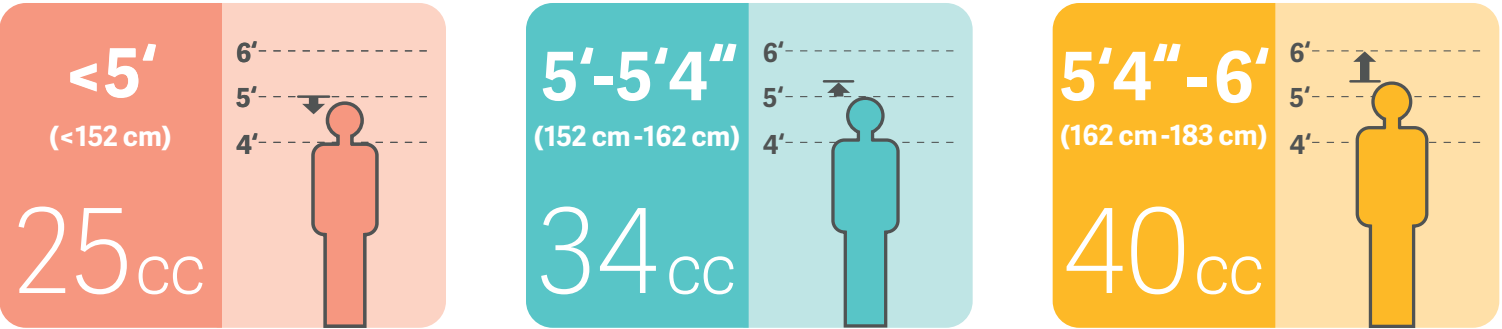
	Balloon				
Part number	Nominal volume	Nominal length	Balloon dia. at 2 psi	Insertable length	Guidewire size
0684-00-0294-01	30 cc	178 mm	16 mm	723 mm	0.64 mm (0.025 in)
0684-00-0295-01	40 cc	229 mm	16 mm	723 mm	0.64 mm (0.025 in)
0684-00-0296-01	50 cc	258 mm	17.4 mm	723 mm	0.64 mm (0.025 in)

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Linear 7.5 Fr. IAB Catheters

- Reliable counterpulsation therapy for a wide range of patient sizes
- Proprietary IAB catheter membrane: 43% higher abrasion resistance vs. competitor (Cardiothane II) in bench testing



Linear 7.5 Fr. IAB Catheter with insertion kit*

	Balloon				
Part number	Nominal volume	Nominal length	Balloon dia. at 2 psi	Insertable length	Guidewire size
0684-00-0480-01	40 cc	258 mm	15 mm	723 mm	0.64 mm (0.025 in)
0684-00-0479-01	34 cc	221 mm	15 mm	723 mm	0.64 mm (0.025 in)
0684-00-0478-01	25 cc	165 mm	15 mm	723 mm	0.64 mm (0.025 in)

* For more ordering details please contact a Getinge representative.

Intra-aortic balloon pump
therapy – because saving
lives is our passion.

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