

# ULTRA - IABP

7Fr Intra Aortic Balloon Catheter Kit



**INSIGHTRA**   
MEDICAL



# ULTRA - IABP

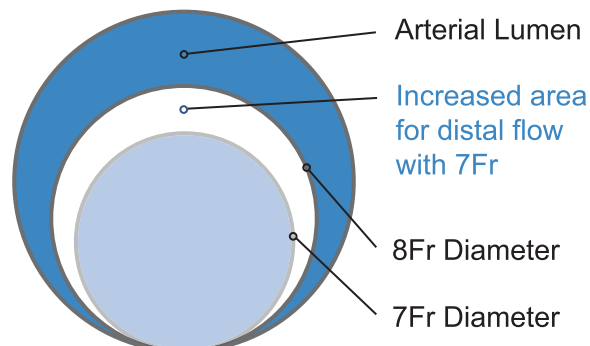
7Fr Intra Aortic Balloon Catheter Kit

## All the Benefits of 7Fr with No Need to Upgrade Your Hardware

Through better design, the Insigntra Ultra 7Fr catheter allows common fluid-filled technology in a smaller catheter with no compromise on lumen size.

This 7Fr catheter is a true 7Fr (including the wrapped balloon), so it will pass through all 7Fr sheaths.

7Fr means a 23% reduction on cross-sectional area (vs. a competitive 8Fr), which results in over 20% better distal blood flow in a 4.0mm femoral artery.<sup>(1)</sup>



(Drawing not to scale)

Smaller cross-sectional area compared to an 8Fr allows for better distal flow

**DESIGNED TO WORK  
WITH INDUSTRY-STANDARD,  
FLUID-FILLED & FIBER-OPTIC  
IABP CONSOLES**

The Insigntra Ultra 7FR IAB catheter is the only fluid-filled IAB catheter which is smaller than market leading fiber-optic IAB catheters, without compromising on performance. It is designed to work with industry-standard IABP consoles\* - fluid-filled and fiber-optic - so hospitals do not need to upgrade or change out their hardware, allowing them to only stock the Insigntra Ultra 7FR catheters and to reduce their inventory.

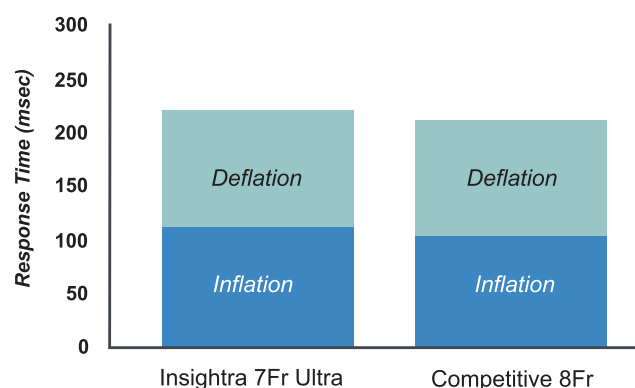
## Achieving 8Fr Performance in a 7Fr Catheter

No compromise: The Insigntra Ultra IAB 7Fr can deliver response times comparable to an 8Fr catheter in a 7Fr diameter – allowing patients to benefit from a smaller profile in the leg and full performance in the aorta

It's all about the design. The Insigntra IAB was designed from the ground up as a 7Fr device with:

- Strong, thin-walled catheter to maximize gas shuttle area.
- Full-size 0.028" central lumen, which takes a 0.025" guidewire to ensure smooth delivery and better pressure signal transmission.
- Strong yet thin polyurethane balloon, which allows for fast response times.

### 8Fr Response Performance in a 7Fr device<sup>(2)</sup>



**Proprietary V-Hub Technology**

Designed for improved gas flow rates, allowing faster gas shuttling and excellent clinical performance.

(1) Based on theoretical model by Ohley et. al.; data on file

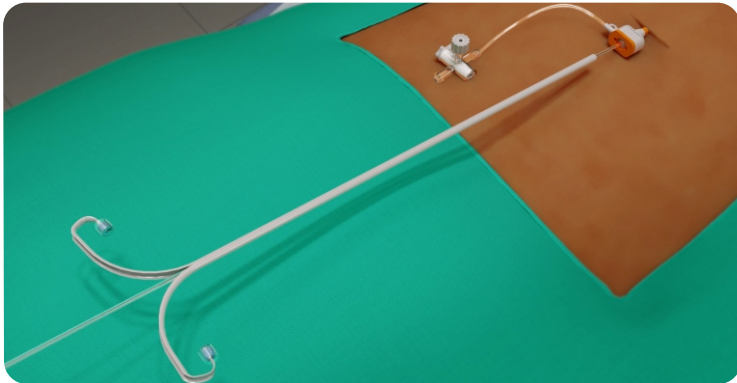
(2) Matsuda et. al.-Jpn J Interv Cardiol: 2006 21: 82-87

\*Please check with your supplier or Insigntra directly for latest compatibility information

## Insert with Confidence

The Insightra IAB catheter is the only IAB catheter on the market with an integrated, stabilizing Exosheath, reducing kinking risk and facilitating easier maneuvering of the Insightra IAB catheter into the insertion site.

The Exosheath, a peel-away sheath introducer, provides stability and protection for the IAB catheter and the balloon during insertion.



## Quality Your Patients Can Depend On

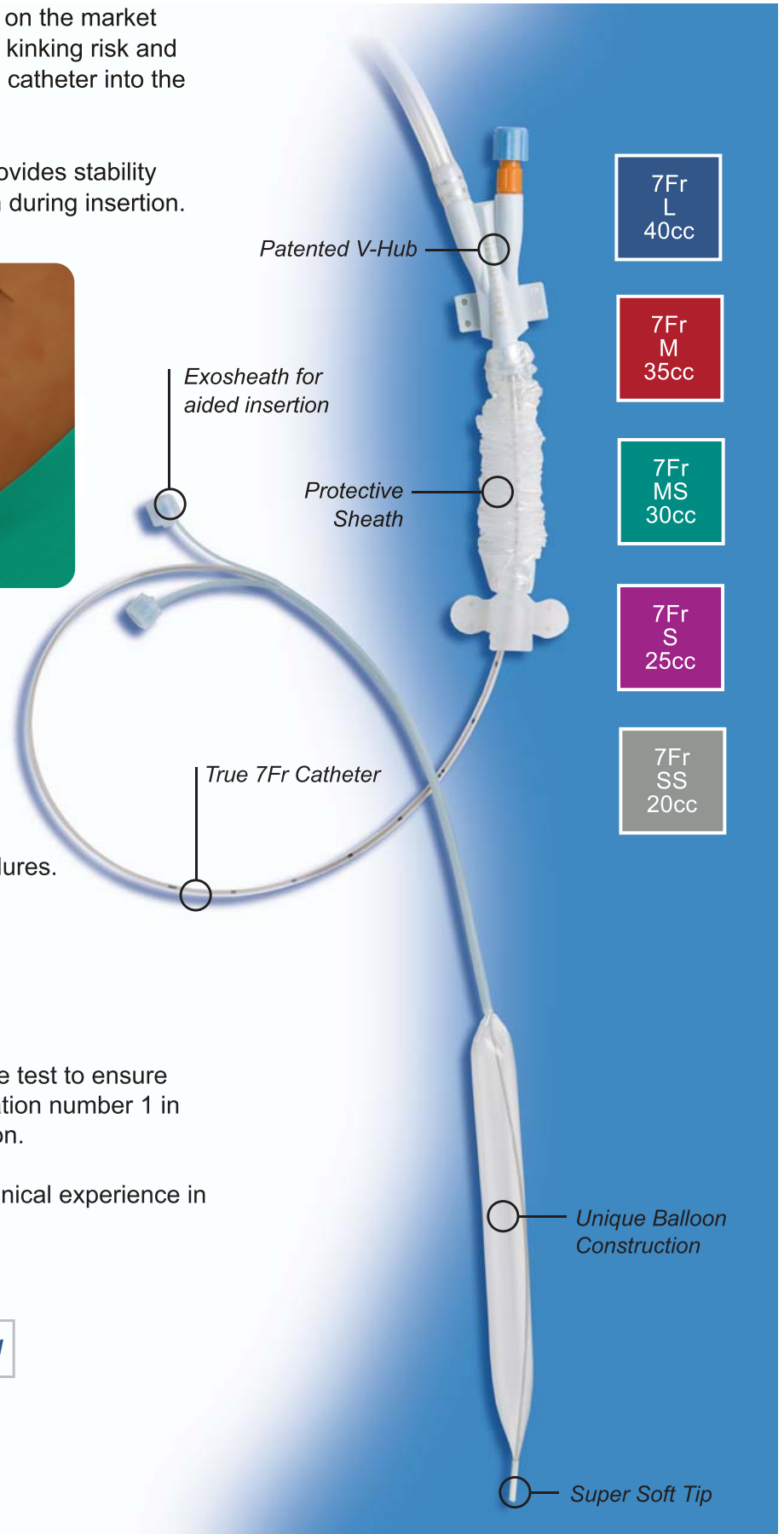
We test **every** balloon we manufacture before it is packed and shipped. Each balloon we make undergoes rigorous manufacturing and test procedures.



We put every single balloon through a 50,000-cycle test to ensure every component is up to the job. That means inflation number 1 in the patient is inflation number 50,001 for the balloon.

The Insightra 7Fr Ultra IAB is based on years of clinical experience in thousands of patients.

Quality at the **center** of everything



# ULTRA - IABP Catheter Kit

## Specifications

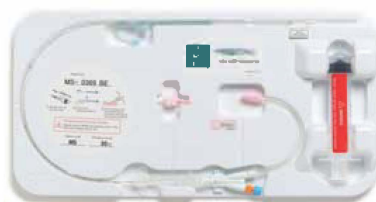
Balloon Size	<div>7Fr L 40cc</div>		<div>7Fr M 35cc</div>		<div>7Fr MS 30cc</div>		<div>7Fr S 25cc</div>		<div>7Fr SS 20cc</div>	
Volumetric Capacity										
Guideline Patient Height	165cm or Over		165 - 155cm		155 - 145cm		145cm or Under			
Total Balloon Length	255mm		225mm		195mm		180mm		170mm	
Balloon Outer Diameter	14.5mm						13.5mm			
Catheter Diameter	7Fr									
Compatible Guidewire	0.025 inch (0.635mm)									
Central Lumen Diameter	0.028 inch (0.715mm)									
Effective Length	700mm									
Model Number	IMU7F-40		IMU7F-35		IMU7F-30		IMU7F-25		IMU7F-20	

## Kit Contents

Main Tray	Balloon catheter with 60cc syringe, one-way valve
Accessories / Fittings	0.025 inch x 150cm guidewire
	0.035 inch x 50cm guidewire
	18G insertion needle
	7Fr sheath and dilator
	Pressure monitoring tubing: 15cm and 90cm

## Compatible with DataScope® and Arrow® Intra Aortic Balloon Pumps\*

Main Tray



Accessories Tray



Adaptor for Arrow Pump



Adaptor for DataScope Pump



\* See instructions for use for full list of compatible pumps.

Federal Law (USA) restricts this device to sale by, or on the order of, a physician.

**INSIGHTRA**  
MEDICAL

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Part number :  
D02-0037-001 A Rev. G

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