



High Flow Meets Maximum Versatility

Flow Rates Matter

When flow rates matter, especially in time-sensitive conditions, the ARROW[®] MAC delivers.

- Meets a variety of patient types:
 - Septic Shock
 - Cardiac
 - Trauma Resuscitation
 - Transplant
- High flow rates of almost 30 liters per hour under gravity alone

FLOW RATE COMPARISON BY VASCULAR DEVICE					
IV ¹	PICC ³	INTRAOSSUEOUS	CVC ³	SHEATH INTRODUCER ²	MAC ³
1.2 - 6.3	1.6	5	3-6	12	29

Note: This table compares the highest flow lumen per vascular access device. PICC, CVC, Sheath Introducer and MAC flow rates are gravity saline flow rates. IV and Intraosseous flow rates are based off pressure bag flow rates, and they are provided by another manufacturer.

MAC FLOW RATES	
LUMEN	FLOW RATE (ML/HR) ³
Distal (9 Fr.) No Catheter	29,920
Distal (9 Fr.) with 8 Fr. Catheter	12,180
Distal (9 Fr.) with 7 Fr. Catheter	19,810
Proximal (12 Ga.) No Catheter	9,340

Versatile Access

The ARROW MAC provides the convenience of introducing other devices while maintaining high flow rates.

- A companion CVC (with up to three additional lumens)
- A thermodilution catheter
- A temporary pacing wire

Consistent Performance

The ARROW MAC has both a smooth transition from dilator to tip and a hydrophilic coating.

- Makes for an easy catheter insertion through the patient's skin
- Strong polyurethane construction is designed to prevent catheter kinking during insertion or use

Proven Protection - ARROWg⁺ard Technology

The ARROW MAC with ARROWg⁺ard Technology incorporates chlorhexidine-based antimicrobial protection to guard your patients from Catheter-Related Bloodstream Infections (CRBSIs) evidenced by 30+ studies for efficacy and safety.


For more information on the ARROW MAC visit arrowvascular.com/MAC

The ARROW® ErgoPack® System

The ARROW® MAC is available in the ErgoPack® System. This systematically designed bundle provides 30 essential tools organized for procedural ease. The system integrates the latest infection prevention and safety measures recommended by the CDC and OSHA into one convenient bundle.

Ordering Information



ARROW® ERGOPACK® SYSTEM		
PRODUCT NUMBER	DESCRIPTION	CATHETER CROSS SECTION
CDC-21242-X1A	9 Fr. X 11.5 cm Double-Lumen with Integral Hemostatis Valve	



MAC COMPANION PRODUCTS AND ACCESSORIES				
PRODUCT NUMBER	DESCRIPTION	SIZE	LENGTH	PER CASE
ML-00701	Single-Lumen; 12 Ga.	7 Fr.	20 cm	5
ML-00702	Double-Lumen; 16, 16 Ga.	7 Fr.	20 cm	5
ML-00703	Triple-Lumen; 16, 18, 18 Ga.	7 Fr.	20 cm	5
AO-09000	Hemostasis Valve Obturator Cap	-	-	50
AW-04235	Spring-Wire Guide with ARROW Advancer™ Device	.035"	45 cm	25



CATH-GARD® CONTAMINATION SHIELD					
PRODUCT NUMBER	FOR USE WITH CATHETER	LENGTH	CONNECTION	COLOR	PER CASE
ST-09807	7-7.5 Fr.	80 cm	Tuohy-Borst	Blue	25
ST-09880	7-7.5 Fr.	80 cm	No lock	Blue	25
ST-09870	7 Fr.	80 cm	TwistLock™	Blue	25
ST-09875	7.5-8 Fr.	80 cm	TwistLock	Yellow	25
ST-09885	8-8.5 Fr.	80 cm	TwistLock	Black	25
ST-09847	4-7 Fr.	80 cm	Tuohy-Borst	Blue	10

- 1 <http://www.bd.com/infusion/pdfs/D16130.pdf>. Based on 24 to 18 gauge flow rates.
- 2 Gravity rate values based off ARROW Catheter internal testing.
- 3 Based on 100 cm head height gravity saline flow rates. Flow rates would be higher with a rapid infuser or pressure bag.

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