



Arrow
MAC
 With ARROWg⁺ard Protection



High Flow Meets Maximum Versatility

Flow Rates Matter

When flow rates matter, especially in time-sensitive conditions, the Arrow MAC Multi-Lumen Access Catheter from Teleflex 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



Versatile Access

The MAC Multi-Lumen Access Catheter with Arrowg+ard Protection 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

Flow Rate Comparison by Vascular Device

IV ¹	PICC ³	CVC ³	INTRAOSSEOUS	SHEATH INTRODUCER ²	MAC ³
1.2–6.3	1.6	3–6	6.3	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 (9Fr.) no catheter	29,920
Distal (9Fr.) with 8Fr. catheter	12,180
Distal (9Fr.) with 7Fr. catheter	19,810
Proximal (12G) no catheter	9,340

Flow rates for MAC with Arrowg+ard Protection

Consistent Performance

The 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 Protection

The Arrow MAC with ARROWg+ard Protection incorporates chlorhexidine-based antimicrobial protection to guard your patients from catheter-related bloodstream infections (CRB-SIs) evidenced by 30+ studies for efficacy and safety.

Contraindications

The Arrow CVC with ARROWg+ard Protection is contraindicated for patients with known hypersensitivity to chlorhexidine, silver sulfadiazine, and/or sulfa drugs.

References

1. Gravity rate values based off Arrow catheter internal testing.
2. Based on 100cm head height gravity saline flow rates. Flow rates would be higher with a rapid infuser or pressure bag.
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