



A needlefree drug delivery system to help you meet your clinical needs.



1o2[®]

Fluid Delivery System

A safe and simple needlefree drug delivery system designed for fast high volume fluid administration without the risk of obstruction.

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The 1o2 valve is the first technology to provide automatic checkvalve security that allows the intravenous administration and aspiration of fluid with the simple push of a button. The revolutionary button eliminates turn handles and provides a low profile streamlined design.

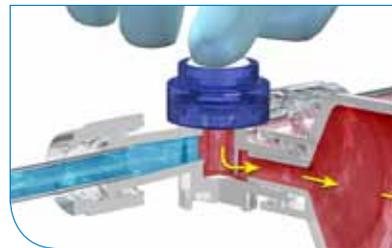
Provides the highest flow rate available through the main line, equal to nine French or more than 600 mL/min at gravity. This same valve has the smallest available deadspace; less than 0.025 mL of residual fluid which, allows for very precise drug delivery.



The valve sideport port allows for intermittent drug delivery with the security of a one-way check valve. This pressure activated one-way valve protects the system from accidental infusion, or the mixing of incompatible drugs and fluids on a manifold. Propofol, Lipids and Blood products can safely be administered through the 1o2 valve.



By simply pushing the button of the 1o2, it converts to a two-way valve that permits aspiration. When the button is released, the 1o2 valve automatically returns to the closed one-way position. The sideport aspiration feature is useful to prime the 1o2, dilute a drug, draw a flush syringe, or conduct a blood draw.



Features:

- › One way or two way valve capabilities.
- › Ideal for anesthesia, trauma, intensive care and cardiac applications where high volumes must be administered quickly and without obstructions or turbulence.
- › Greater than 9 French flow.
- › The check valve prevents the accidental mixing of drugs while on the manifold.
- › Allows for precise drug delivery.
- › Minimizes drug waste.
- › Multi-gang capability saves set up time.

PERFORMANCE SPECIFICATIONS

Test	Product Performance Requirement*
Fluid Flow Through Main Line	Averaged > 632 cc/min at 36" head height gravity flow
Sideport Crack Pressure	3.3 psig average
High Pressure Resealability	≥ 60 psig
Negative Pressure Resealability	≥ -9.5 psig
Compatibility	Lipid and Blood Products Compatible

* ICU Medical, Inc. Special Evaluation 05-120T; June, 2005