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.
The 1°2 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.

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.

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 1°2 valve.

By simply pushing the button of the 1°2, it converts to a two-way valve that permits aspiration. When the button is released, the 1°2 valve automatically returns to the closed one-way position. The sideport aspiration feature is useful to prime the 1°2, dilute a drug, draw a flush syringe, or conduct a blood draw.

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**PERFORMANCE SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Test</th>
<th>Product Performance Requirement*</th>
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<tbody>
<tr>
<td>Fluid Flow Through Main Line</td>
<td>Averaged &gt; 632 cc/min at 36° head height gravity flow</td>
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<tr>
<td>Sideport Crack Pressure</td>
<td>3.3 psig average</td>
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<tr>
<td>High Pressure Resealability</td>
<td>≥ 60 psig</td>
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<tr>
<td>Negative Pressure Resealability</td>
<td>≥ -9.5 psig</td>
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<tr>
<td>Compatibility</td>
<td>Lipid and Blood Products Compatible</td>
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</tbody>
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* ICU Medical, Inc. Special Evaluation 05-120T, June, 2005