



FlowArt Needle Free Valve

FlowArt Needle Free connectors are designed to prevent needle stick injuries and reduce the risk of catheter related blood stream infections

The right choice is Clear



asset
Design the future

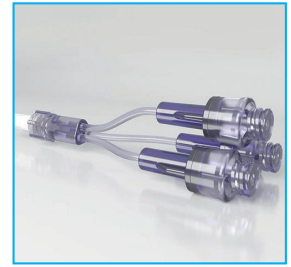
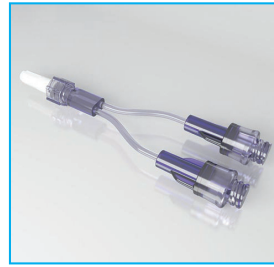
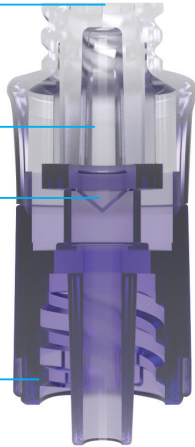


1. Flat, Smooth, Swappable Surface
To enable easy disinfection

2. Straight Fluid Pathway
Providing high Flow rates and ensuring effective cleaning of the connection after use

3. Split Septum Design
Preferred design feature for IV connector in CDC Guidelines⁽⁴⁾

4. Clear Housing
Allowing Health Care Professionals a clear visualisation of the fluid pathway



Material of the Valve

Transparent Body: Clear Co-polyester

Swappable Stem: Liquid Silicone Rubber (LSR)

All materials are Latex, PVC and DEHP free

Technical Specifications

| | |
|---|---|
| Valve Material | Body = Clear Co-polyester Stem = Liquid Silicone Rubber (LSR) |
| Activations/Dwell Time | 600/7 Days |
| Flow Rates | 312ml/min |
| Latex, PVC and DEHP Free | Yes |
| MRI Compatible | Yes |
| Blood, Chemotherapy and TPN Compatible | Yes |
| Compatible with ALL Emergency Drug Syringes | Yes |

- Transparent housing and clear silicone septum enable the Clinician to visualise the fluid pathway during priming and flushing⁽¹⁾
- Smooth flat swappable surface which is easy to clean in line with international recommendations⁽¹⁾
- Does not require a change in clinical practice or technique and may help address recent concerns raised by the FDA regarding the safety of positive displacement connectors⁽²⁾

- Non-Return Valve (NRV's) configurations available to prevent back tracking during administration of multidose intravenous therapies, that could lead to patient overdose. As recommended by the MHRA Alert - MDA/2010/073
- Straight fluid pathway creating 'laminar flow', ensuring effective flushing and a reduced internal surface where biofilm could develop⁽³⁾

Fannin FlowArt Needle Free Injection Valve

| Product Code | Description | Units per box |
|--------------|--|---------------|
| A1010 | FlowArt Needle Free Injection Valve - Priming Volume 0.085ml. Length 2.4cm Flow rate 312ml/min | 250 |
| AU1010 | FlowArt Needle Free Valve with Extension Line - Priming Volume 0.15ml. Length 10cm Flow rate 167ml/min | 100 |
| A2010 | FlowArt Needle Free Injection Valve Double Lumen - Priming Volume 0.35ml. Length 10cm Flow rate 143ml/min | 100 |
| A2010CV | FlowArt Needle Free Injection Valve Double Lumen with Check Valve - Priming Volume 1.26ml. Length 11cm Flow rate 121ml/min | 100 |
| A3010 | FlowArt Needle Free Injection Valve Triple Lumen - Priming Volume 0.42ml. Length 10cm Flow rate 145ml/min | 100 |
| A3010CV | FlowArt Needle Free Injection Valve Triple Lumen with Check Valve - Priming Volume 1.6ml. Length 11cm Flow rate 120ml/min | 100 |

References

1. William R Jarvis, MD. 'Choosing the Best Design for Intravenous Needless Connectors to prevent Bloodstream Infections'. Infection Control Today, July 28th, 2010.
2. FDA Medical Device Safety Alert, July 28, 2010: Letter to Infection Control Practitioners Regarding Positive Displacement Needleless Connectors (www.fda.gov/MedicalDevices/Safety/AlertsandNotices/ucm220459.htm).
3. The Infusion Nurses Society, Infusion Nurses Standards of Practice; page 32, section 27, Practice Criteria A & B, 2011.
4. Guidelines for the prevention of Intravascular Catheter-related blood stream infections. Final Issue Review, May 17 2010. http://www.cdc.gov/HICPAL/PDF/BSI_Guidelines_IssueMay17Final.PDF



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