

INTRAVENOUS ADMINISTRATION

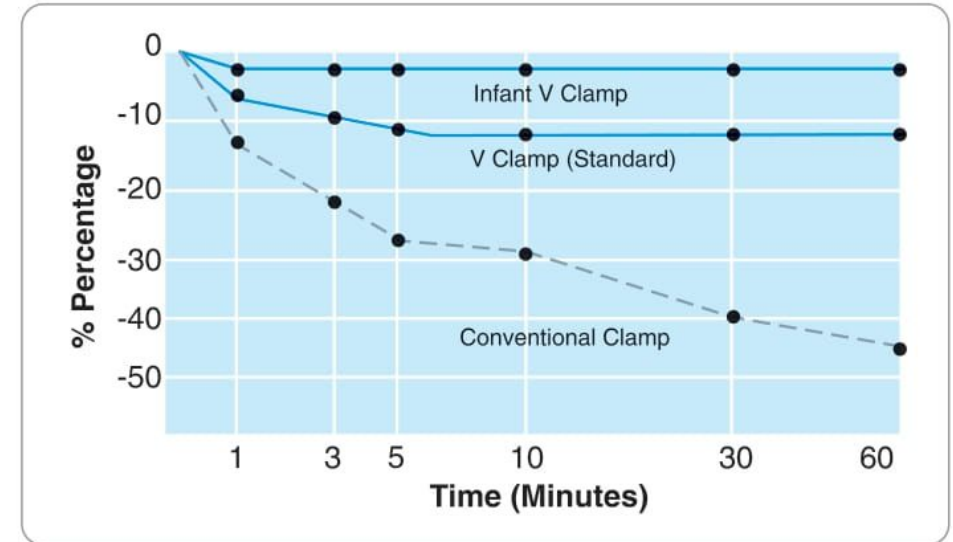
JMS INFUSION SET - TYPE 200



Product Features and Specifications

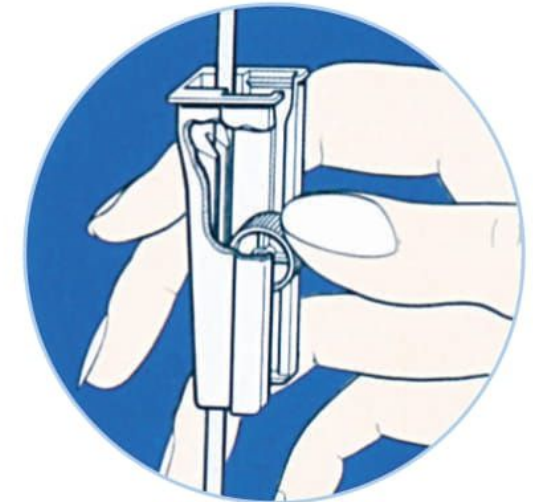
- Non-Vented Set
- Designed to suit fluid replenishment using flexible bag, or with an attached air needle for semi-rigid containers or glass bottles
- ISO 8536-4 Compliant Spike
 - > Conical design with a graduated shoulder structure allowing for easy closure piercing
- ISO 8536-4 compliant drip chamber (15,19 drops/ml)
 - > Soft drip chamber facilitates accurate fluid level adjustment
- V-Clamp (Flow Regulator)
 - > Accurate and regulated flow control over time
- ISO 594/1 & ISO 594/2 compliant end-connection
 - > Available in luer slip, fixed or free luer lock with cap
- Injection site (Y-injection site, flashbulb or rubber tube)
 - > Isoprene (latex free) Injection port
- Transparent Hub
 - > Easy and quick observation of flash back

- Soft Clear Flexible Tubing
 - > Medical Grade PVC, kink resistant for smooth fluid transportation
- 21G Vein Needle (Optional)
 - > Extra thin wall needle for better flow rate with minimal patient discomfort
- Sterile Pack - ETO (Ethylene Oxide) Sterilization according to EN 550 and ISO 11135 Standards



Benefits of JMS V-Clamp Flow Regulator

- Designed to prevent free falling even in fully open position, resistant to thug
- Unlike conventional clamp that pinches the tubing and forms two lumens at either sides, where plastic "cold flow" develops and causes these lumens to collapse, JMS V-Clamp is designed to firmly pinch and close both tube edges
- Tubing construction is not influenced by thumb pressure (other roller clamps may cause a surge in flow when thumb pressure is released). JMS regulator provides more accurate flow control than conventional clamp (see bench test)



JMS V-Clamp

INTRAVENOUS ADMINISTRATION

JMS INFUSION SET - TYPE 500

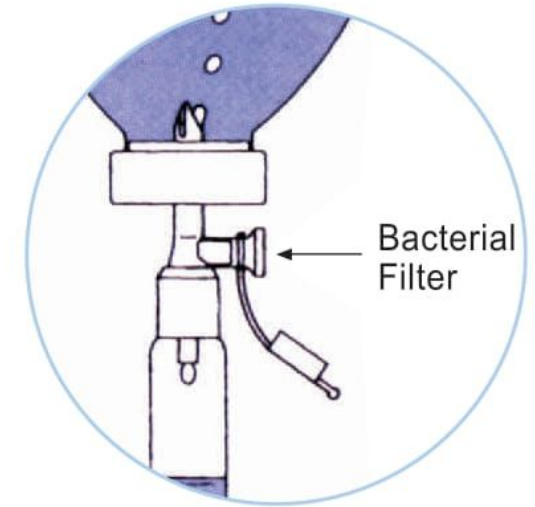


With Y-Injection Site

Product Features and Specifications

- Vented Set (Air needle not required for venting)
- Designed to suit fluid replenishment using rigid containers as well as flexible bags
- ISO 8536-4 compliant spike bags
- ISO 8536-4 Compliant Spike
 - > Conical design with a graduated shoulder structure allowing for easy closure piercing
- Air inlet with a bacterial filter (0/HDU) attached to the drip chamber
- ISO 8536-4 compliant drip chamber (20 drops/ml)
 - > Soft drip chamber facilitates accurate fluid level adjustment
- V-Clamp (Flow Regulator)
 - > Accurate and regulated flow control overtime
- ISO 594/1 & ISO 594/2 compliant end-connection
 - > Available in luer slip, fixed or free luer lock with cap
- Injection site (Y-injection site, flashbulb or rubber tube)
 - > Isoprene (latex free) Injection port

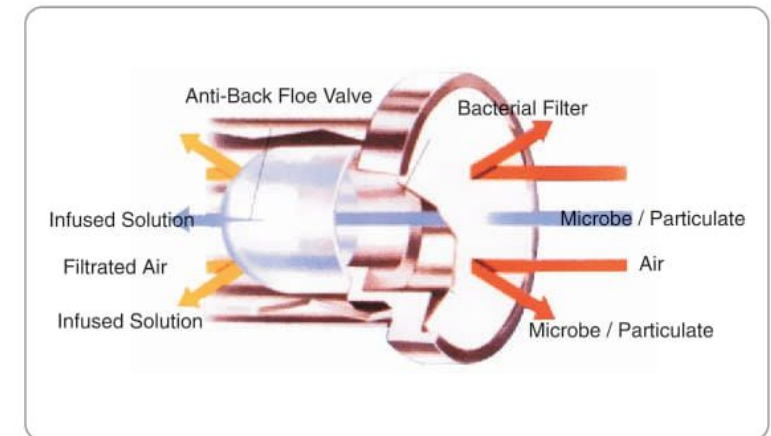
- Transparent Hub
 - > Easy and quick observation of flash back
- Soft Clear Flexible Tubing
 - > Medical Grade PVC, kink resistant for smooth fluid transportation
- 21G Vein Needle (Optional)
 - > Extra thin wall needle for better flow rate with minimal patient discomfort
- Sterile Pack - ETO (Ethylene Oxide) Sterilization according to EN 550 and ISO 11135 Standards



Vented Set

Benefits of JMS Bacterial Filter with One-Way Valve

- Effective air ventilation and non-reactive to medication
- Allows application of positive pressure up to 300mmHg
- Air cap is optional, eliminating the hassle of opening and closing it
- Reduces the number of punctures to bottle and thereby minimizes the chances of contamination and bubbling in sets
- One-Way valve is incorporated in air inlet - prevents reflux of solution (air tight system within air pathway - allows air-space in drip chamber to maintain closer towards negative pressure than equilibrium)
- Excellent Bacteriostatic Retentivity (porosity of 0.45u) which effectively shield against airborne bacteria (filter is made of anti-bacterial Teflon membrane laminated with polypropylene non-woven fabric)



JMS Bacterial Filter with One-Way Valve