

smiths medical

bringing technology to life

Infusion Disposables



Superior safety.

Unmatched versatility.



Safety redefined.

We realize life is fragile. At Smiths Medical, we are committed to developing innovative products that help healthcare professionals preserve human life. Our infusion disposable products have been designed to improve safety for both patient and caregiver — no matter the setting — so you can focus on providing the best care possible to your patient.

Smiths Medical carries a comprehensive line of infusion disposables including I.V. gravity sets, extension sets, and components to support your I.V. therapy applications. Many of our administration sets are available in non-DEHP, PVC-free, and needle-free configurations designed to improve the level of safety.

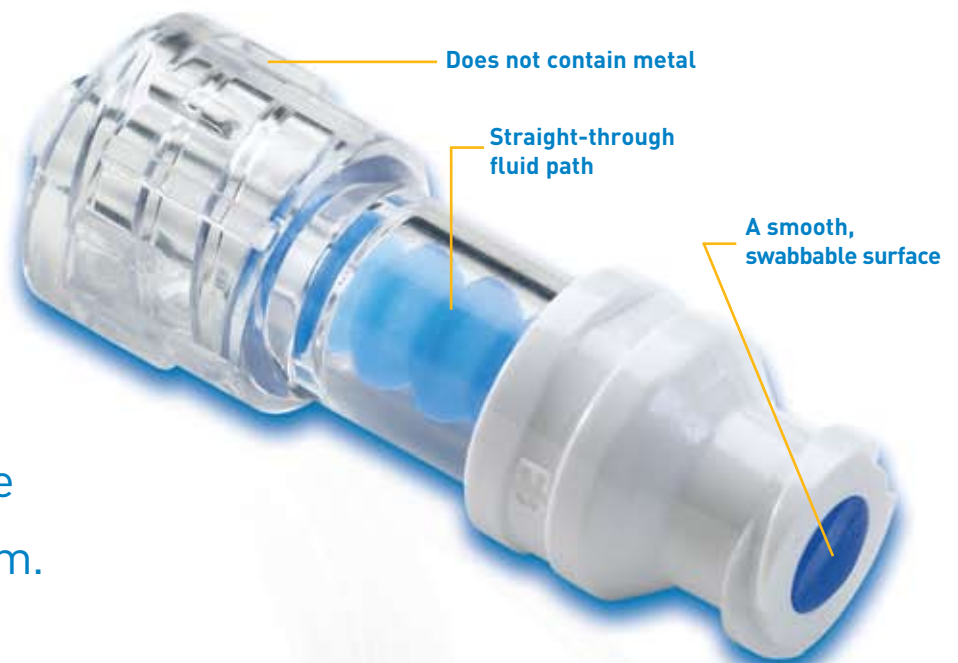
Non-DEHP

To reduce your patients' exposure to DEHP, most of our disposable infusion products are manufactured with non-DEHP tubing and materials. We take pride in offering products that minimize patient risk. Ask your Smiths Medical sales representative for more information about our non-DEHP sets and components.

PVC-free Ultra™ infusion sets

At Smiths Medical, we are committed to helping the environment as well as your patients' health. That is why we offer our Ultra™ line of infusion sets. Made from PVC-free materials, these sets are non-DEHP and lipid-resistant. When medication delivery requires non-PVC materials, our Ultra™ sets are there to support your needs.





Two needle-free valve options to choose from.

SmartSite®

This innovative valve is one of the most widely used needle-free systems in the world.

- Versatile: Used for injection, aspiration, and continuous infusion of I.V. fluids and drugs. PVC-free, non-DEHP, lipid resistant
- Designed for safety: Access lines with a standard male Luer connector instead of sharp needles
- Passive safety system: Requires no extra parts or steps to achieve needle-free compliance
- Low priming volume (approximately 0.11mL): ideal choice for fluid-restricted patients (NICU/PICU, Elderly Care)

SmartSite® Plus

The SmartSite® Plus is a positive pressure valve system designed to help reduce catheter occlusions by providing a positive bolus of fluid upon disconnection, which prevents backflow of blood into the catheter lumen.

- Ideal for use with central lines to help minimize fibrin build-up that may lead to occlusion. PVC-free, non-DEHP, lipid resistant
- Designed for safety: Access lines with a standard male Luer connector instead of sharp needles
- Low priming volume (approximately 0.11mL): ideal choice for fluid-restricted patients (NICU/PICU, Elderly Care)





The importance of simplicity.

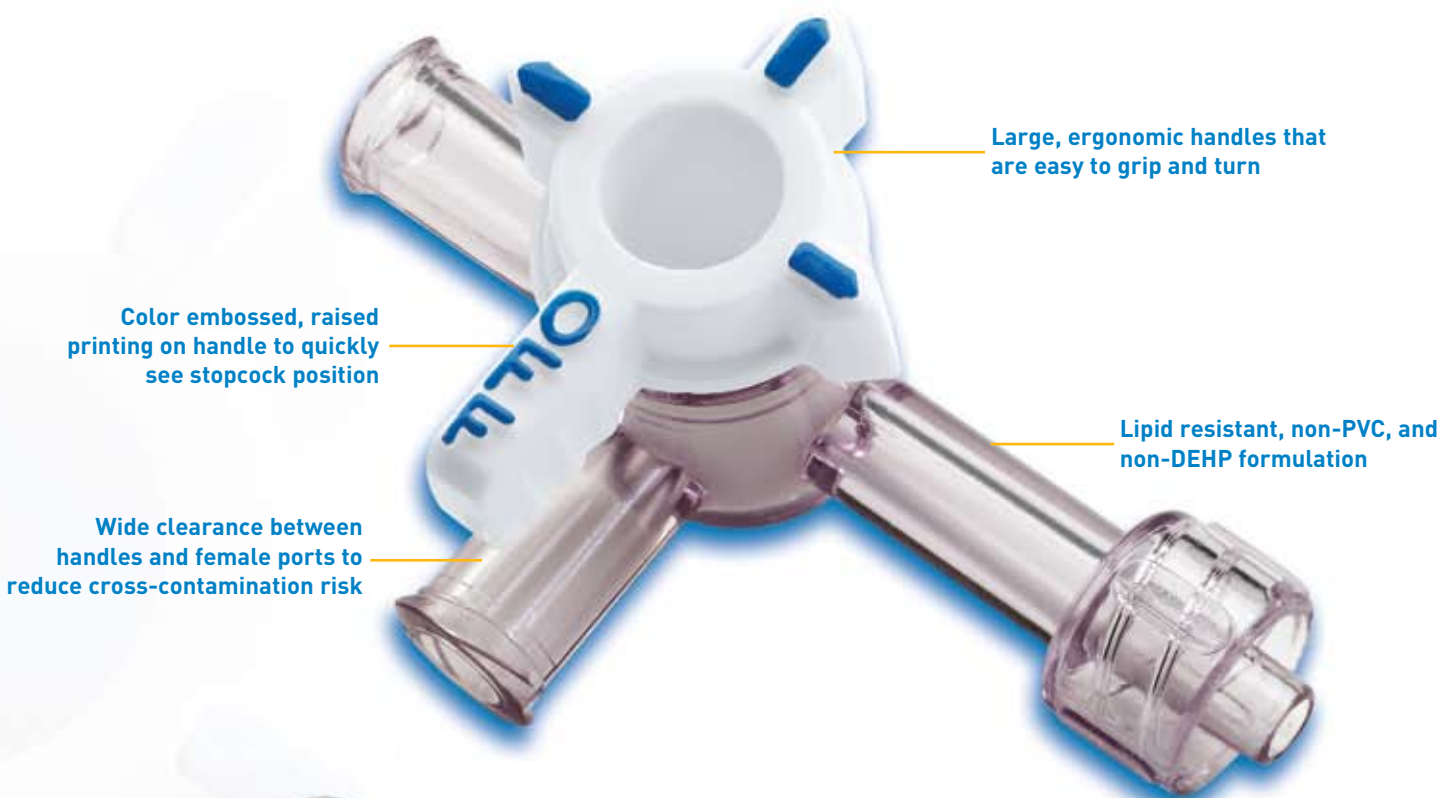
When working in a fast-paced environment, it is critical to have products that are easy to use. Nurses everywhere face many challenges during their workday. Many feel overworked and rushed as patient occupancy rates rise and staff numbers fall. More than ever before, nurses are relied upon to care for more patients during their shifts. As a worldwide leader in medication delivery systems, Smiths Medical I.V. disposable products are designed to be intuitive and easy to use.

Gravity administration sets

Our latex-free gravity administration sets are available in a range of versatile configurations to help reduce setup time and inventories. You can also design a set to your exact configurations with our Specialty Set program. Set features include:

- 10-drop, 20-drop, and 60-drop chamber configurations to meet your various patient needs
- In-line filters, one-way valves, and stopcock manifolds
- Non-DEHP sets
- Secondary sets for intermittent infusions





Large, ergonomic handles that are easy to grip and turn

Color embossed, raised printing on handle to quickly see stopcock position

Lipid resistant, non-PVC, and non-DEHP formulation

Wide clearance between handles and female ports to reduce cross-contamination risk

Extension sets

We offer a wide selection of intravenous extension sets for use throughout your medical facility.

From light-resistant sets to Ultra™ PVC-free extension sets, we are sure to have a configuration to meet your needs.

- Tubing sizes range from micro bore to large bore to support your fluid delivery needs to each patient and department population
- Micro bore for neonatal and pediatric applications
- Small bore for pediatric and some adult applications
- Standard bore for some pediatric and adult applications
- Large bore for adult applications
- 0.2 and 1.2 micron filter sets for both pediatric and adult applications
- Stopcocks and manifold extension sets
- Non-DEHP
- Customizable sets available through our Specialty Set program

Medex® stopcocks

Medex® stopcocks are the leading choice of anesthesiologists and critical care nurses worldwide. All Medex® stopcocks are made from PVC-free, non-DEHP, and lipid-resistant materials to enable infusion of your various intravenous fluids and drugs. Other features include:

- Wide variety: Medex® stopcocks are available in small body and Hi-Flo™ designs to support your various needs. Our stopcocks are available in individual, ganged, and manifold configurations for added versatility and convenience
- Easy to use: Medex® stopcocks have large, printed handles that are easy to grasp and turn
- All Medex® stopcocks are available in three- and four-way configurations





Versatile solutions for a dynamic workplace.

Healthcare is often an unpredictable profession. No two people are alike. Patients may respond to intravenous medications in different ways and clinicians must have the tools to respond quickly and efficiently. Smiths Medical offers a wide range of anesthesia administration sets and components designed for maximum versatility and convenience. Contact your Smiths Medical sales representative for more information about our anesthesia administration sets.



Components

Smiths Medical offers a variety of components for use with our administration sets including:

- Needle-free bag access and vial access devices
 - Caps, connectors, and check valves
- Vented and non-vented male/female sterile caps
 - Double male and double female connectors
 - High and low cracking pressure check valves
- Filters and manifolds
- 0.2 micron and 1.2 micron add-on filters
 - One-way valve, high cracking pressure manifolds ranging from 2-port to 4-port configurations
 - Hi-Flo™ stopcock manifolds ranging from 2-gang to 5-gang configurations



Specialty Product F.A.C.Ts

When you need a special administration set, we are here to provide set solutions. Let us provide a set to meet your unique needs.

Get the FACTs on Smiths Medical specialty sets:

- **Flexibility:** Design an administration set to meet your specific needs using our extensive selection of components and tubing
- **Availability:** Sets are available on a build-to-order or scheduled shipment basis
- **Convenience:** Order through your distributor, or set up a blanket purchase order with us and buy direct from Smiths Medical
- **Together** we will build a solution that is right for you and your patients

Visit our **Web site** at www.smiths-medical.com for more information.



Service and support.



Customer service and clinical support

Smiths Medical is committed to providing world-class customer service and clinical support. Our dedicated team of customer support personnel is available to assist you by phone or in person. In addition, our clinical services department provides on-site product inservicing and facilitates professional education programs on a variety of healthcare topics.

Manufacturing standards

With over 35 years of medical device manufacturing experience, our medication delivery disposables are assembled in ISO 13485 Certified facilities within environmentally-controlled manufacturing areas.

Group purchasing contracts

At Smiths Medical we seek to provide value through long-term customer relationships. Many of our infusion disposable products are on GPO contract, so our customers can be confident they are purchasing top-quality, cost-effective products from a world-class company.

For more information about the Smiths Medical line of infusion disposables, please contact your local Smiths Medical sales representative or call our Customer Service department at 1-800-848-1757. Visit us on the web at www.smiths-medical.com.

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Smiths Medical MD, Inc.

St. Paul, MN 55112, USA

Phone: 1-800-426-2448

www.smiths-medical.com

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