

ACME UK INC LIMITED

Infusion Set



Acme Intravenous Infusion Devices range offers one of the most extensive product portfolios in healthcare industry. We are today the front-runners in research, development and commercialization of high quality Medical Devices with the focus on refining the health of patients' lives. We believe in revamping the healthcare industry through innovation and technological breakthrough products. With our

research based approach, we strive for an innovative, developed, and customized products and processes. The products developed by ACME are cutting-edge and advanced range of devices that makes the Paramedics Jobs hassle free, safe and risk-free to patient's life.

Innovative Auto-Prime Feature

- "Auto Fill" of Infusion Set with "No Dripping" of IV Fluid on hands, floors & bedding at time of IV Infusion. By preventing fluid leakage near bedside of patients helps in achieving strong protection against contamination.
- Offers ease in Multiple Solution preparations and save time for the Paramedics, as well as maintains hygiene.
- Maintains a closed system before the commencement of IV Therapy to a patient.

Innovative Air-Stop Feature

- Avoids "Air Infusion" when IV Bottle gets empty & maintains a constant fluid level inside infusion line so no air can get through to the patient
- Unique Technology "Precision-Filter" acts as a barrier for particulate matter, In-Line Filter Sizes available from 15 Microns to 0.2 Microns.
- Offers "No-Hassle", "Risk-Free" & "Smooth Switch-Over" to next IV Bottle

Paclitaxel Infusion Device

- Assists in administration of Paclitaxel or other viscous drugs that need in-line filtering.
- This Infusion Set replaces the need for an external filter and a separate IV administration set. The Paclitaxel general infusion sets provide luer lock access points to the patient's IV port. The Paclitaxel sets have an option for an additional needleless injection site.

Detailed Specification Of All Available Infusion Device

- Equipped with Slip Clamps, Y-Injection Sites, and Rotating Luer Locks.
- Suitable for Gravity as well as Pressure Infusion.
- The device tubing & Drip-chamber made of best in-class biocompatible medically treated non-toxic, non-irritant PVC material.
- The protective cap of the device is manufactured from medical grade LDPE to offer due protection of piercing spike and better penetration of EO for sterilization.
- The closure piercing / spike of the device is specially designed as per EN ISO 8536-4 for easy compatibility with any type of infusion fluids container.
- Specially designed roller (thumb) controller offer accurate regulation of infusion rate.
- Self-sealing bulb latex for extra medication to avoid any contamination and easy flushing.
- Spike with or without air-vent.

- The product having a long drip chamber in PVC/DEHP-free material with in-built 15 micron disk filter for particle filtration from IV fluid OR 60 drops/ml micro-dropper attachment in drip chamber for pediatric IV sets.
- The product is having a specially designed Vented Spike with 3-micron air vent for pressure equalization with IV fluid container**.
- Non-pyrogenic, Sterilized by Ethylene Oxide.