

m|devices®

IV040001

Burette Set

Gravity Set

150mL In-Line Port

 INSTRUCTION FOR USE

DESCRIPTION

The mdevices Burette Set with In-Line Port is a single-use disposable device designed to facilitate the administration of intravenous (IV) solutions and medications. It integrates with existing IV administration sets, allowing healthcare professionals to deliver fluids and medications precisely to patients.

The Burette Set features a 150mL capacity chamber for accurate dosing and a floating safety shut-off valve that automatically seals the chamber at the end of infusion, preventing air from entering the line. A vented spike perforator ensures consistent flow of fluids from the IV bag, while a swabable needleless access site on the top of the Burette allows for safe and convenient medication addition. The roller regulator provides precise control over the infusion rate.

FOR USE BY A QUALIFIED CLINICIAN. THE BELOW IS ONLY A SUGGESTION AND FACILITY PROTOCOL MUST BE FOLLOWED FOR ALL CLINICAL PROCEDURES WHERE THIS PRODUCT IS USED.

CAUTION

- STERILE, NON-PYROGENIC FLUID PATHWAY.
- DO NOT pierce or add medication through the air vent on Burette chamber.
- DO NOT use a needle or blunt cannula with the Needleless Access Site.
- DO NOT store at extreme temperatures and humidity, avoid direct sunlight.
- This set is not designed for use with blood or blood products.
- The floating safety shut off valve is not for long term shut off.
- Single use only.
- DO NOT re-sterilise.
- DO NOT store at extreme temperatures and humidity, avoid direct sunlight. Handle with care.
- STERILE (EO), DO NOT use if the package or product has been damaged or contaminated.
- EU Notice: any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and /or patient is established.

STEPS

Note: The Burette must be in a complete vertical position at ALL times to ensure the performance of the floating safety shut off valve

1. Locate the roller clamp on the Burette set tubing and the lower click clamp. Close both of them.
2. Remove the protective cap from the spike and insert it into the IV bag. If using a rigid container, open the vent on the spike to allow air to enter.
3. Ensure the venting cap on the top of the Burette is open and suspend the fluid bag on a suitable IV pole.
4. Filling the Burette: With the lower click clamp closed, open the roller clamp. Fill the Burette chamber to the desired level. Once filled, close the roller clamp.
5. Connecting the Burette to the IV set: Attach the In-Line Port of the Burette set to the appropriate tubing on your existing IV administration set, following the manufacturer's instructions for your specific set.
6. Priming the line: Close roller clamp, open the lower click clamp momentarily to allow fluid to flow through and expel any air bubbles from the line. Close the lower click clamp again.
7. To add medication: Following facility protocol, clean the designated needleless access site on the Burette with an antiseptic swab. After drying, inject the prescribed medication through the access site using aseptic technique. Flush the access site after use as per protocol.
8. Starting the infusion: Open the lower click clamp on the Burette to begin the infusion. The flow rate is controlled by attached IV administration set (refer to its instructions).

Note: when the Burette has been emptied, the floating safety shut off valve will stop fluid flow to prevent air entering the IV Administration Set.

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 VENOUS ACCESS Burettes Transfusion Sets

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