

m|devices®

IV040001

Burette Set

Gravity Use Only

150mL In-Line Port



## INSTRUCTION FOR USE

### DESCRIPTION

m|devices Burette Set with In-Line Port is used to administer intravenous solution/medications through the measured chamber which is connected via the In-Line port to an IV Administration Set to deliver the infusion to the patient. The Burette chamber has a volume of 150mL and has a floating safety shut off valve which at the end of the infusion, closes off the chamber and prevents air from entering the line. This set also has a vented spike perforator and Needleless Access Site on the top plate of the Burette to allow medication to be added to the Burette chamber.

**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.
- Gravity use only.
- 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. Close roller regulator and lower click clamp beneath the Burette.
2. Remove the protective cap from the spike and insert into fluid bag. Note: if using a rigid container, open the vent on the spike.
3. Ensure the venting cap on the top plate of the Burette is open.
4. Suspend the fluid bag/container.
5. To fill the Burette; close the lower click clamp beneath the Burette. Open the roller regulator and fill to desired level. Close roller regulator.
6. Connect In-Line Burette to IV Administration Set; remove the protective cap from the spike inlet port and insert prepared IV Administration Set. Use the fluid in the Burette to prime the line by opening the lower click clamp beneath the Burette, allow the fluid to flow through and out of the line. Ensure all air has been removed from the line. Close the lower click clamp beneath the Burette again.
7. Adding medication to Burette using the Needleless Access Site on the top plate of the Burette; swab the access site with an appropriate antiseptic swab as per facility protocol and leave to dry for 15-30 seconds. Connect the luer syringe with the prefilled medication, by pushing straight into the access site whilst using a clockwise rotating motion. Once syringe has been emptied, ensure the Needleless Access Site has been flushed post use (as per facility protocol). Repeat these steps each time the Needleless Access Site is used.
8. Refilling the Burette; open the roller regulator on the Burette and fill to the desired level. Ensure the floating safety shut off valve moves to the top of the fluid level. Close the roller regulator. Open the lower click clamp on the Burette to commence infusion. Ensure the Burette is in a complete vertical position at all times when in use.
9. Note: the flow rate is adjusted by the roller regulator on the IV Administration Set.
10. At the end of the infusion, ensure the Burette is refilled with fluid to the corresponding priming volume of the IV Administration Set to allow for a complete flushing of the line to ensure all medication has been infused. Refer to the manufacturers instructions for the IV Administration Set to obtain the priming volume.

**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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Burettes Transfusion Sets



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