VENOUS ACCESS

IV040002

Burette Set

150mL 60 drops/mL Infusion Line

INSTRUCTION FOR USE

DESCRIPTION

m|devices Burette Set is used to administer intravenous solution/medications through the measured chamber with integrated IV Administration Set. The 60drops/mL Burette chamber has a volume capacity of 150mL. The floating safety shut off valve 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, a vent and needleless access site on the top plate of the Burette to allow medication to be added to the Burette chamber. The tubing length of the IV Administration Set is 195cm and includes a click clamp, NeutralSite™ and roller regulator.

FOR USE BY A QUALIFIED CLINICIAN. THE BELOW STEPS ARE A SUGGESTION ONLY 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.
- This set is not designed for use with blood or blood products.
- Burette must be in a complete vertical position at ALL times to ensure the performance of the floating safety shut off valve.
- The floating safety shut off valve is not for long term shut off.
- The integrity of the NeutralSite™ should be confirmed by the clinician before and immediately after each use.
- Glass syringes are NOT compatible with the NeutralSite™.
- 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

1. Close upper roller regulator and lower click clamp beneath the Burette, along with roller regulator on infusion line.
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. To prime line past Burette, apply pressure to drip chamber and fill halfway. Open the lower click clamp beneath the Burette and the roller regulator while inverting the Neutralsite™ to allow fluid to flow through the tubing and NeutralSite™ until all air is expelled from the line to male luer connector. Close the lower click clamp beneath the Burette and roller regulator on the line.
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 Needleless 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 and using the roller regulator to adjust to the desired flow and commence infusion. Ensure the Burette is in a complete vertical position at all times when in use.
9. At the end of the infusion, ensure the Burette is refilled with fluid to approximately 21mL (priming volume of the infusion line) to allow for a complete flushing of the line to ensure all medication remaining in the line has been infused.

   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.

USING THE NEUTRALSITE™

1. Using your regulatory approved disinfectant, thoroughly disinfect the entire surface of the NeutralSite™ using mechanical friction, for at least 30 seconds. Allow the NeutralSite™ to completely dry.
2. Holding the NeutralSite™, insert the luer connector with a straight motion, push and twist the luer ¼ turn to the right to lock in place. Ensure the connection is secure.
3. To disconnect; hold the NeutralSite™ firmly and with a twisting motion, turn the luer ¼ turn to the left to unlock and pull out the luer connector.
4. Flush the NeutralSite™ with a syringe filled with N/Saline after every use or as per facility protocol.
5. Repeat the above steps for every instance the NeutralSite™ is accessed.

PRECAUTIONS

- Do not use a needle or blunt cannula with the NeutralSite™.
- The security of all connections should be checked once the circuit is established and monitored during use to prevent disconnection.
- Priming slowly can assist in reducing turbulence that can form air bubbles.
- If applicable, when inverting the NeutralSite™ during priming, gentle tapping whilst the fluid is passing the Y-site to the NeutralSite™ can assist with removing any trapped air.
- The risk of contamination can be reduced when using mechanical friction. The surface of the NeutralSite™ must be cleaned before and after each access, using an approved disinfectant. This step will ensure that any residual medication/blood remnants are immediately and effectively removed from the surface of the NeutralSite™ after use.

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