



# INSTRUCTIONS FOR USE

## I.V. CANNULA WITH PTFE/FEP/PUR CATHETER

### MATERIALS USED :

- PTFE or FEP or PUR, Polypropylene, Polyethylene, Polyoxymethylene, Silicon, Stainless Steel, Polycarbonate, CAP and K-Resin.

### INDICATIONS :

- Infusion of fluids such as solutions, Parenteral nutritions and administration of other drugs.
- Maintaining hydration and / or correct dehydration in patients who are unable to take sufficient volume of oral fluids.
- Transfusion of blood or blood components.

### CONTRAINDICATIONS :

- Administration of highly viscous fluids.
- Large Blood transfusion.
- Not to be used in patients with known hypersensitivity to any of the materials used.

### DIRECTIONS FOR USE :

1. Select proper size of I.V. Cannula. Always use the smallest size cannula possible to adequately deliver the desired I.V. fluids.
2. Carefully select and clean the vein puncture site.
3. Inspect Cannula package for integrity & expiry and then remove Cannula from package.
4. Remove needle cover and grip the needle hub projection.
5. Insert Cannula into the vein at a low angle and check for blood **flow through catheter** to ensure proper venipuncture **and quick flashback**.
6. Advance the catheter into vein and simultaneously withdraw the needle with a swift, continuous motion parallel to the skin. It is highly recommended that needle hub must not be rotate (clockwise/anti clockwise), during withdrawal of needle.
7. Dispose of needle immediately into sharp container
8. Avoid blood spillage by pressing a finger on the vein, on or above the catheter tip.
9. Replace needle with either the I.V. Infusion set line or the luer lock plug.
10. Tape down the wings of the cannula to the patient's skin.
11. Cover the puncture site with a sterile dressing.
12. Drugs can be injected intermittently with the help of a syringe through the injection port after removing the port cap
13. The injection port cap should remain closed when not in use.
14. Inspect vein puncture site regularly for any reactions and check all connections.

**NOTE :** Point No. 10,12 & 13 are applicable only for I.V. Cannula with injection port & wings.

### CAUTIONS :

- Read instructions before use.
- The product should be used according to the instructions for use.
- The product should be used only by qualified healthcare professionals.
- Reuse and cleaning of product may alter their structural and mechanical properties. It may lead to infection or other illness/injury.
- Check the product and package integrity prior to use and also the expiry date.
- Do not use scissors or other cutting instruments at or near the insertion site as the catheter might get damaged or cut off.
- Do not pull or push the catheter with excessive force and do not bend the catheter as the catheter might get damaged or separate from the hub.
- Use the product immediately after opening the individual blister packing. Do not try to reinsert a partially or completely withdrawn needle.
- Do not use if package is opened or damaged.
- Do not re-sterilize. Discard the set after single use.
- The product should be replaced and disposed of as per facility approved protocol or CDC guidelines.
- Poly Medisure Limited will not be responsible for any direct incidental or consequential damages resulting from reuse of product.