

PRODUCT SPECIFICATION

PRODUCT NAME : I V CANNULA

Special Features

- Specially tapered PTFE catheter: formed, precisely and perfectly
- Kink-resistant for easy vein puncture with minimum trauma
- With an imported needle and luer lock plug
- Specially designed catheter tip for smooth penetration.
- PUR / FEP catheter is available

Product Information

Sterilization : Ethylene Oxide
Labeling : Shall comply with the corresponding labeling specification and customer requirement.
Shelf Life : 5 years from the date of manufacture.
Storage condition : Shall be stored in cool dry place and away from direct light.
Size Available : 14G To 26G with color coded port cap

Packaging Details

Single Blister Pack	1 pc
Inner Box	50/100 pcs
Master Carton	1000 pcs (pairs (20/10 inner boxes)
20 feet container	7,00,000 pcs (700 Cartons)
40 feet HC container	16,30,000 pcs (1630 Cartons)

Certifications : CE
ISO 9001 : 2008
ISO 13485 : 2003

Product Specification

PARAMETER	TOLERANCE	SIZES							
		14G	16G	17G	18G	20G	22G	24G	26G
GAUGE		14G	16G	17G	18G	20G	22G	24G	26G
Needle OD in mm	± 0.01	1.47	1.25	1.05	0.85	0.70	0.55	0.45	0.35
Needle Material	-	Stainless steel							
Needle Type	-	Back Cut							
Catheter OD (Printed) in mm	+0.049 -0.05	2.1	1.8	1.5	1.3	1.1	0.9	0.72	0.62
Catheter Material	-	Poly Tetra fluoro ethylene / Fluorinated Ethylene Propylene Radio opaque double striped/plain							
Effective length in Mm	±1 mm	45	45	45	45	33	25	19	19
Flow Rate ml/min	Catheter OD < 1mm -20% +25% Catheter OD ≥ 1mm -10% +15%	270	200	140	85	55	33	18	10
Port Cap Color	-	Orange	Grey	White	Green	Pink	Blue	Yellow	Violet
Distance of Catheter Tip from Needle Bevel Heel	Maximum Minimum In 24 & 26G Max. In 24 & 26G Mini.	1.0 mm 0.1 mm 0.5 mm 0.1 mm							
Connecting Port	-	6% female Taper with luer lock facility							

Directions For Use:

1.1 Preparation for use : Ensure selection of correct size.

1.2 Indications

- Infusion of I V solutions
- Intermittent intravenous drugs administration
- To maintain hydration and/or correct dehydration if patient is unable to take sufficient volume of oral fluid.

1.3 Contraindications

- Product should not be used in patients with known hypersensitivity to any the materials used.
- Administration of high viscous fluids.
- Large blood transfusion.

1.4 Instruction for Use:

- Carefully select and aseptically prepare the site.
- Select suitable size of I.V. Cannula and inspect visually to ascertain that package is intact.
- Remove cannula from sterile packing and remove its needle cover.
- Grip the cannula from injection port cap & projection provided on hub
- Perform a vein puncture and check for flash back of blood in flashback chamber.
- Advance the catheter into vein and simultaneously withdraw the needle.
NEVER TRY TO REINSERT THE PARTIAL OR COMPLETELY WITHDRAWN NEEDLE.
- Withdraw the needle completely while pressing the vein just after the tip of catheter into the vein and discard the needle in an appropriate container.
- Connect to the I.V. infusion set line.
- Cover the puncture site with sterile dressing.
- Drugs can be injected with the help of syringe without needle through integrated injection port after removing the port cap. Close the injection port cap after use.
- Perform routine monitoring & vein puncture site maintenance according to medical norms.

1.3 Cautions for Use

- The use of this product is restricted to a qualified doctor or a paramedic.
- Read instruction before use
- The product should be used according to the instruction for use.
- The product should not be reprocessed.
- Visually inspect and carefully check the product and packaging before use. Improper transport and handling may cause structural and/or functional damage to device or packaging.
- The product is guaranteed sterile & non pyrogenic if the package has not been opened or damaged.
- Do not clean or resterilise. For Single use only. Discard after use.

1.5 Expiration Date

The shelf life of the gloves is 5 years from the date of manufacture.