



**HI-TECH MEDICS PRIVATE LIMITED**  
**AL-04 SECTOR-13, GIDA, GORAKHPUR,**  
**UTTAR PRADESH -273209. INDIA.**

**Doc. No.:**

**HMPL/IFU/001**

**QUALITY STANDARD**

**Rev. No.:**

**00**

**IFU (INSTRUCTION FOR USE)**

**Effective date:**

**10.01.2023**

**INTRAVENOUS PERIPHERAL CATHETER**  
**(I.V CANNULA)**

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### **Instruction for use**

#### **Product: IV Cannula**

Hi-Tech Easy flow: I.V cannula with wings & Injection Port

#### **Variants/Sizes;**

SR. No	Variant/Model	Product code	Ref. No	Group of Device Code	Basic UDI-DI	UDI-DI
1	IV cannula 14 G x45mm	IVC-01	IV/14/45	IVC	8908017570IVCG4	8908017570108
2	IV cannula 16 G x45mm	IVC-02	IV/16/45	IVC		8908017570115
3	18 G x45 mm	IVC-03	IV/18/45	IVC		8908017570139
4	IV cannula 20 G x 32 mm	IVC-04	IV/20/32	IVC		8908017570146
5	IV cannula 22 G X 25mm	IVC-05	IV/22/25	IVC		8908017570153
6	IV cannula 24 G x19 mm	IVC-06	IV24/19	IVC		8908017570160
7	IV cannula 26 G x19 mm	IVC-07	IV/26/19	IVC		8908017570177

#### **Intended Use:**

A sterile, thin, flexible tube intended to be inserted into the peripheral vasculature of a patient to enable short-term (<28 days) intravascular access. It may be used for blood sampling to administer fluids, medication and/or for blood intravascular.

#### **Intended User:**


Trained Premedical Staff, MBBS, BHMS and Doctors.

#### **Intended Population:**

All age group (i.e. Child, Male & Female)

#### **Indication:**

- Repeated blood sampling. IV administration- fluid, medications, chemotherapy, nutritional support, blood or blood products or radiologic, Contrast agents.
- Infusion of I. V. Solutions to maintain hydration and/ or correct dehydration if patient is unable to take sufficient volume of oral fluid.

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**Contra-indication:**


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

**Instruction for use:**

- Carefully select and aseptically prepare the site.
- Select suitable size of I. V. Cannula & inspect visually to as certain that package is intact.
- Remove cannula from sterile packing and remove its needle cover.
- Grip the cannula from injection port cap and projection provided on hub.
- Perform venipuncture & check for flash back of blood in flashback chamber.
- Advance the cannula into vein and simultaneously withdraw the needle.
- Cannula & Needle is coated with Polydimethylsiloxane.
- The product must not be used in CT scan and MRI.
- Re-use of this device may change its mechanical or biological features and may cause device failure, allergic reactions of infection.
- Contains universal 6% taper that can be connected to any standard medical device.
- NEVER TRY TO REINSERT THE PARTIALLY OR COMPLETELY WITHDRAWN NEEDLE.
- Withdraw the needle completely while pressing the vein just after the tip of cannula into the vein & discard the needle in an appropriate container.
- Connect to the I. V. infusion set line.
- Cover the puncture site with sterile dressing.
- It should be replaced every 72 to 96 hours.
- Perform routine monitoring & venipuncture site maintenance according to medical norms.

**Warning:**

- The use of this product is restricted to a qualified doctor or a paramedic
- Read instruction before use.
- This product after use must be discarded as per state or country laws.

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MANUFACTURER DISCLAIMS ANY RESPONSIBILITY FOR POSSIBLE CONSEQUENCES RESULTING FORM.




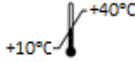








**Storage condition:**


- Store in a clean, dry place. (26±3 °C)
- Keep product away from light, moisture and heat.
- Do not knead or weight the product and/or packaging.
- Store the product away from walls without direct contact with the floor.
- Hi-tech medics private limited disclaims any responsibility for possible consequences resulting from improper use.










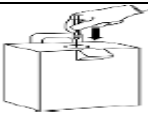





**Note:** in case of any ambiguity in the translated language version's interpretation, the original English language text shall be the authoritative/Reference text.

**Shelf life of device:**

- 60 month (5 Yrs) in original packing at define storage condition

S. No	Descriptions	Symbol	S. No.	Descriptions	Symbol
1	Caution/ Warning (Read IFU before use)		15	Moisture limitation	
2	Product reference/Art. No.		16	Temperature limitation	
3	Do Not Reuse		17	Do not use if package is damaged	
4	Lot Number/Batch Number		18	Consult for IFU	
5	Date of Manufacturing		19	CE Marking	
6	Use By / Expiry Date		20	Keep away from sunlight	

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7	Sterilized by Ethylene oxide		21	European Authorized Representative	
8	Manufactured by		22	Do not re-sterilize	
9	Keep dry		23	Non-Pyrogenic	
10	Fragile, Handle with Care		24	Latex Free	
11	Unique Device Identifier		26	Safe Disposal of syringe	
12	Medical device		27	Single sterile barrier system	
13	Do Not use hook		28	Store and stack in upright condition	
14	Moisture limitation		29	MR Safe	