

*We Care for Quality, We care for your Life...*



*As a Leading Manufacturer of Medical Devices in Bangladesh,  
We take pride to offer you the superior brand*

***JMI IV Cannula***



**A**s a leading manufacturer of medical devices in Bangladesh, JMI Syringes & Medical Devices Ltd. ensures updated quality through application of innovative technology to facilitate safe health care services. Our aim is to earn user's trust and satisfaction through providing safe, affordable and patient compliant medical devices.

To serve the ailing people with global standard products, JMI Syringes & Medical Devices Ltd. is offering...

## ***JMI IV Cannula***

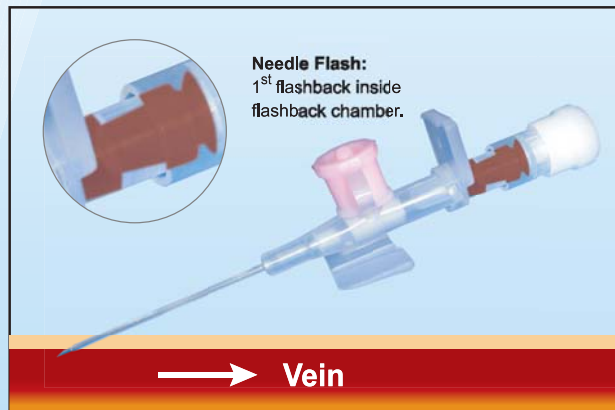


### ***Features of JMI IV Cannula***

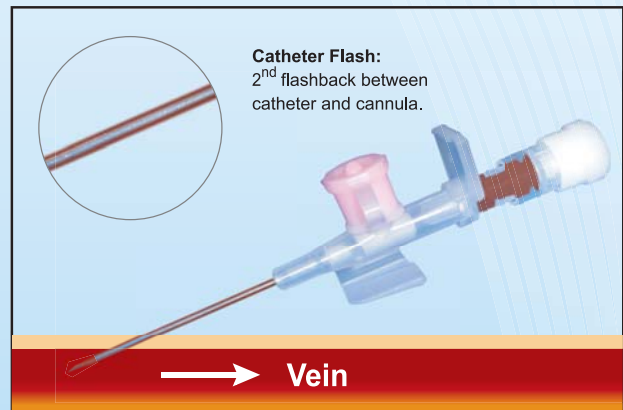
- ⇒ Kink resistant and specially tapered FEP radio opaque catheter
- ⇒ Color coded injection port with non return silicone valve
- ⇒ Flexible wings with optimum angle
- ⇒ Clear flash back chamber
- ⇒ Superior needle sharpness
- ⇒ Specially designed ribbed needle protector

## *Assures safe venipuncture*

*Double Flashback Technology clearly indicates correct catheter placement and the success of the venipuncture.*

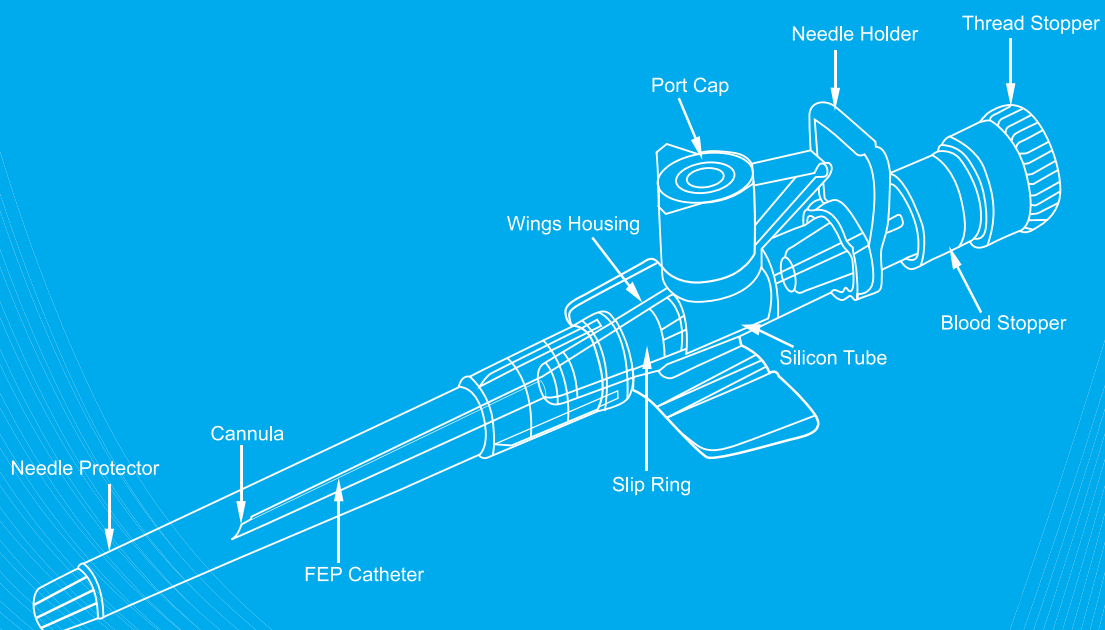


**Needle Flash:** 1<sup>st</sup> flashback confirms proper needle placement in the vein



**Catheter Flash:** 2<sup>nd</sup> flashback confirms proper catheter placement in the vein

## *Components of JMI IV Cannula*



# Ensures Best Practice

Every component is designed for Best Practice



## Needle Protector:

- Needle protector is ribbed, designed to avoid deformation which could otherwise lead to needle damage & dust penetration



## Cannula:

- Superior sharpness of needle bevel facilitates minimization of pain
- Easier catheter insertion, less tissue tearing and less chance of inadvertent nerve damage



## FEP Catheter:

- Kink resistant and specially tapered FEP radio opaque catheter for easy vein punctures with minimum trauma
- Assure easy and smooth catheter insertion



## Slip Ring:

- Stable fixation with wings housing & FEP catheter to avoid any blood leakage



## Wings Housing:

- Convenient wings size for easy and stable fixation with insertion skin site
- Angled & grooved wings adapt to skin surface assure more patient comfort



## Port Cap:

- Quick & easy injection without interruption of infusion
- Needle free injection eliminates any risk of needlestick injury
- International color code of injection port for easy identification of needle gauge



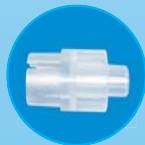
## Silicone tube:

- Silicone tube used as non return valve for intermittent medication



## Needle Holder:

- Stable fixation with Cannula
- Specially designed thumb stop to prevent any instability during needle insertion



## Blood Stopper

- Allows quick & easy visualization of blood which ensures successful venipuncture
- Ergonomic grip design for comfortable handling



## Thread Stopper:

- Allows locking with wings housing after removing cannula
- Avoid blood exposure



## *Instruction for Use*



**Step 1:** Sanitise your hands using alcohol cleanser



**Step 2:** Apply the tourniquet



**Step 3:** Re-check the vein



**Step 4:** Clean the patients skin with the alcohol wipe



**Step 5:** Remove the needle cover



**Step 6:** Insert the needle bevel upwards at about 30 degrees



**Step 7:** Flashback of blood is seen in the hub at the back of the cannula



**Step 8:** Advance the rest of the cannula into the vein



**Step 9:** Release the tourniquet



**Step 10:** Remove the needle



**Step 11:** Apply the plaster to fix catheter in place

## Easy Identification

JMI IV cannula port caps are coded with clearly visible color variations for a fast and easy identification of suitable needle gauge and product differentiation.



Color Code	Gauge & Length	O.D. (mm)	Catheter Length (mm)	Flow Rate (ml/min)
Orange	14 G x 1 $\frac{3}{4}$ "	2.10	45	270
Grey	16 G x 1 $\frac{3}{4}$ "	1.70	45	180
White	17 G x 1 $\frac{3}{4}$ "	1.50	45	125
Green	18 G x 1 $\frac{3}{4}$ "	1.30	45	80
Pink	20 G x 1 $\frac{1}{4}$ "	1.10	32	54
Blue	22 G x 1"	0.90	25	33
Yellow	24 G x $\frac{3}{4}$ "	0.70	19	20
Violet	26 G x $\frac{3}{4}$ "	0.60	19	19

## Product Presentation



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