



# INSTRUCTIONS FOR USE (IFU)

## STERILE, SINGLE USE, IV CANNULA

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### Sterile, Single Use, **IV CANNULA**

### INSTRUCTIONS FOR USE (IFU)

TF.03.06, Rev. 01, 01/01/2021

BS EN ISO 10555 Part-1 & 5 Compliant

**JMI SYRINGES & MEDICAL DEVICES LTD.** is the leading manufacturer of **IV CANNULA** and medical devices at Bangladesh serving the health care community both here and across our borders. JMI is a joint venture enterprise with Japan & Republic of Korea. With the technical collaboration of Star Syringe Ltd.

**DESCRIPTION:** Infusion catheters designed for insertion in percutaneously accessible blood vessels of the extremities (i.e., the peripheral vasculature) and are short in length to keep their distal tip near the insertion site. These catheters typically include a 2 to 8 cm (1 to 3 inches) plastic tube with a metal stylet inside its lumen (over-the-needle catheters). Peripheral infusion catheters are the most commonly used infusion devices for short dwelling time (typically seven days or less) administration of non-irritating fluids, electrolyte, vitamins, medication, and for the injection of certain anaesthetics into the peripheral vasculature of patients with good venous access.

**INDICATIONS:** IV Cannula is designed for insertion in percutaneously accessible blood vessels of the extremities (the peripheral vasculature) and are short in length to keep their distal tip near the insertion site. These catheters include a 2 to 8 cm FEP/ PTFE tube with a metal stylet inside its lumen (over-the-needle catheters). Peripheral IV Cannula are used as infusion devices or syringe for short dwelling time (<30 days) administration of non-irritating fluids, electrolyte, vitamins, medication, injection of certain anaesthetics into the peripheral vasculature of patients with good venous and/or withdrawal of blood samples. This is a single-use device.

**CAUTION:** DO NOT RE-INSERT A PARTIALLY OR COMPLETELY WITHDRAWN NEEDLE.

**APPLICATION:** IV Cannula are inserted in percutaneously accessible blood vessels of the extremities for administration of fluids and/or withdrawal of blood samples.

**PATIENT GROUPS:** IV Cannula can safely be used for patient groups of Adults (above 18 years), Children (between 1 year to 18 years), Infants (below 1 year), Pregnant & Lactating Women.

**ADVERSE REACTIONS:** No adverse reactions yet reports.

**STORAGE:** Recommended storage conditions: below 35°C, away from moisture and direct heat. Do not use after the expiry date.

**STERILITY (STERILIZATION):** IV Cannula are supplied sterilised by Ethylene Oxide gas.

**PRE-USE CHECKS:** Inspect the packaging very carefully. Discard the IV Cannula if the package has been punctured, torn or damaged in any way. Do not touch: the cannula or tip of the needle. Discard a needle that has touched any non-sterile surface.

**HOW TO USE IV CANNULA: TO GET PREPARED:** Gather your supplies: alcohol pad, sharps container. Make sure you are working in a clean area. Wash your hands.

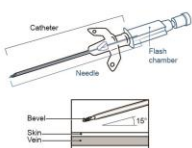
#### SYMBOLS USED ON LABELLING:

	Manufacturer
	Authorized representative in the European community
	Catalogue number
	Batch code
	Consult instruction for use
	Sterilized using ethylene oxide gas
	Do not reuse
	Do not re-sterilize
	Latex Free or Not Made With Natural Rubber Latex
	Non-Pyrogenic
	Store below 35°C
	Keep dry
	Keep away from sunlight
	Do not use if package is damaged
	Date of manufacture
	Use by (month & year)
	Product complies with requirements of directive 93/42/EEC for medical devices and harmonized standards

#### WARNINGS / PRECAUTIONS / INTERACTIONS:

- ▲ Ensure that the packaging is intact and no signs of damage. Damage to packaging will void sterility of hypodermic syringe.
- ▲ Do not replace needle cap after use.
- ▲ If needle is bent or damaged, no attempt should be made to straighten needle or use the product.
- ▲ Observe universal precautions on ALL patients.
- ▲ Do not store at extreme temperatures & humidity. Avoid direct Sunlight.
- ▲ Discard opened unused IV Cannula.
- ▲ Do Not Use, if unit package or product has been damaged or contaminated.
- ▲ For Single Use Only, Do Not Reuse, Do Not Re-sterilize.
- ▲ Handle with care to avoid needlesticks.
- ▲ Use once and discard immediately following the policies and procedures of your facility as well as federal and local regulations for sharps disposal.
- ▲ Keep hands behind needle at all times during use and disposal.
- ▲ Do not use after expiry date.

**IV CANNULA:** Clean up the used materials. Put needle in sharps container and bloody materials in bio-waste.



When positioning the needle, make sure the bevel of the needle faces upward, so the hole in the needle is visible. Veins tend to be shallow, so the angle of approach should be close to parallel.



Insert the needle until a flash of blood appears in the flash chamber. Remove the tourniquet.



Use your index finger to advance the catheter as far in to the vein as possible.



With one hand, hold pressure on the site of insertion. With the other, remove the needle. Dispose of needle in appropriate receptacle.



Attach the pre-flushed IV extension. Hold pressure until extension has been attached. Then apply Tegaderm and tape.



The IV tubing should be flushed before it is attached. Tubing can now be positioned and taped as needed.



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