

# Nulife

Nulife is a global medical disposable solutions company with its footprint in 80+ countries and its headquarters in Mumbai, India.

With a workforce of over 2000 people worldwide, Nulife annually sells more than 300 million medical devices.

# Triple Safety

Nulife Triple Safety is a brand that is committed to offering affordable healthcare solutions.

Powered by cutting-edge innovation, Nulife Triple Safety has disrupted the status quo in its sector through cost-effective healthcare products over the years.



## Nulife Triple Safety I.V. Cannula

### Product Information

The Nulife I.V. Cannula's venous access enables not only pain-free and easy blood sampling but also the administration of fluids, medications, parenteral nutrition, chemotherapy and blood products.

Its wings are thoughtfully crafted for effortless gripping and secure clamping.



### 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)

### Special Features

- Kink-resistant
- With an imported needle and luer lock plug
- Specially designed bevelled needle tip



# TECHNICAL SPECIFICATION SHEET

## Product Information

<b>Product Name</b>	Nulife Triple Safety I.V. Cannula
<b>Sterilisation</b>	Ethylene Oxide
<b>Labelling</b>	Shall comply with the corresponding labelling specification and customer requirement
<b>Shelf Life</b>	5 years from the date of manufacture
<b>Storage Condition</b>	Shall be stored in a cool, dry place and away from direct sunlight
<b>Size Available</b>	14G To 26G with colour-coded port cap
<b>Certifications</b>	ISO 13485: 2016

## Product Specification

Parameter	Tolerance	Sizes							
		14G	16G	17G	18G	20G	22G	24G	26G
Gauge		1.47	1.25	1.05	0.85	0.70	0.55	0.45	0.35
Needle OD in mm	± 0.01								
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 OD³ 1mm -10% +15%	270	200	140	85	55	33	18	10
Port Cap Colour	-	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 Min.	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 of the materials used.
- Administration of high viscous fluids.
- Large blood transfusion.

### 1.4 Instructions 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.

### 1.5 Cautions For Use

- The use of this product is restricted to a qualified doctor or a paramedic.
- Read instructions before use.
- The product should be used according to the usage instruction.
- 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.

### 1.6 Expiration Date

The shelf life of the I.V. Cannula is 5 years from the date of manufacture.

#### Disclaimer:

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