



# Cathula®

A safe & convenient method of infusion.

Technology which you deserve



## **FEATURES**

- 2way/1way I.V. Cannula with wings.
- Angled & grooved wings offer easy fixation and prevent shifting & rolling of cannula in the patient's body.

## COMPONENTS

### Introducer Needle

Siliconised, bevelled, back cut ground stainless steel needle for smooth and comfortable venepuncture.

#### Needle hub

Allows blood flash back visualisation.

Thumb rest for proper grip during insertion.

## Luer Lock Cap

Closure to wing housing permits patient mobility when infusion temporarily discontinued.

#### Needle Cover

Protects the needle & catheter from contamination and accidental damage.

#### Catheter

The double-tapered formation of catheter and bevelled tip of Cannula is designed to reduce trauma and peel-back.

High resistance to kinking.

Minimum resistance during insertion due to low coefficient of friction.

High chemical resistance reduces the chances of thrombogenecity.

Thin wall of the catheter allows maximum flow rate for a specific gauge of cannula.

Optimum trim distance to minimise the problem of 'peel back' during insertion.

 Medicine can be injected by a syringe without needle thereby reducing chances of infection and preventing needle stick injuries. Cost of needle is saved as well.

## Blister package

I.V. Cannula is packed in rigid blister and sealed in peel open type medical grade paper.

#### CAUTION

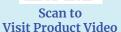
- Needle extra sharpness and thin catheter wall requires lower force and less angle to body during cannulation to avoid cross puncture of vein.
- For low blood pressure patients 2-3 seconds would be required for blood to reach flash back chamber of needle hub.

Colour Code	Gauge	Catheter Ext. DiaxLength(mm)	Water flow-rate (ml/min)
Orange	14G	2.20 x 45	310
Grey	16G	1.70 x 45	200
White	17G	1.50 x 45	140
Green	18G	1.20 x 38	105
		1.20 x 45	100
Pink	20G	1.00 x 32	64
Blue	22G	0.80 x 25	38
Yellow	24G	0.70 x 19	16/22
Violet	26G	0.6 x 19	12/15

- Conform to: ISO 10555-I & ISO 10555-5 standard.
- ▲ Before use check the integrity of the sealing of the pack, if the pack is previously opened or damaged do not use.









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