




Cathy[®]

**Discover the No Peel-Back
I.V. Cannula**



HINDUSTAN SYRINGES
& MEDICAL DEVICES LTD.
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FEATURES " Volex[®] "

- Smooth catheter surface and tip, reduces thrombogenesis as well as accumulation of blood and increases the blood flow rate due to reduced turbulence.
- Very good kink recovery properties of Volex[®] PUR catheter minimise complications because of a reduction in the flow of medicine.
- Validated Tip Geometry through 100% digital inspection with advanced automation ensuring compliance with design specifications for the distance between the heel and catheter tip, angular formation, catheter tip integrity and needle point sharpness, free from hooks and blunt/damaged points during assembly.
- Two-way I.V. cannula (with Port) with colour-coded side injection port.
- Also available one-way I.V. Cannula (without Port) with colour coded wings.
- One-way valve to enable intermittent medication without using needles while saving cost and trauma to patient.
- Angled and grooved wings helps easy fixation and prevents shifting and rolling of the cannula in the patient's body.
- Three-facet cut needle point enables gentle insertion while minimising force jerks and the possibility of cross-perforation of the vein.
- Incorporates flash-back chamber in the hub, blood stopper and luer lock cap.



- Also available in other FEP brands.
- 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.

Volex[®] - Cost Advantage

Ease of insertion without Peel back - making second and third reinsertions possible without having to throw away I.V. cannulas on unsuccessful cannulation.

Extended indwelling period - leading to fewer I.V. cannulas being consumed.

Fewer complications - minimising the risk of thrombus generation while reducing

Volex[®] - Pain Advantage

Minimal trauma - as the penetration force required is lesser in compare of PTFE catheters.

Minimal intimal irritation and risk of phlebitis.

Avoids needle pricks because of the availability of an injection port.

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

