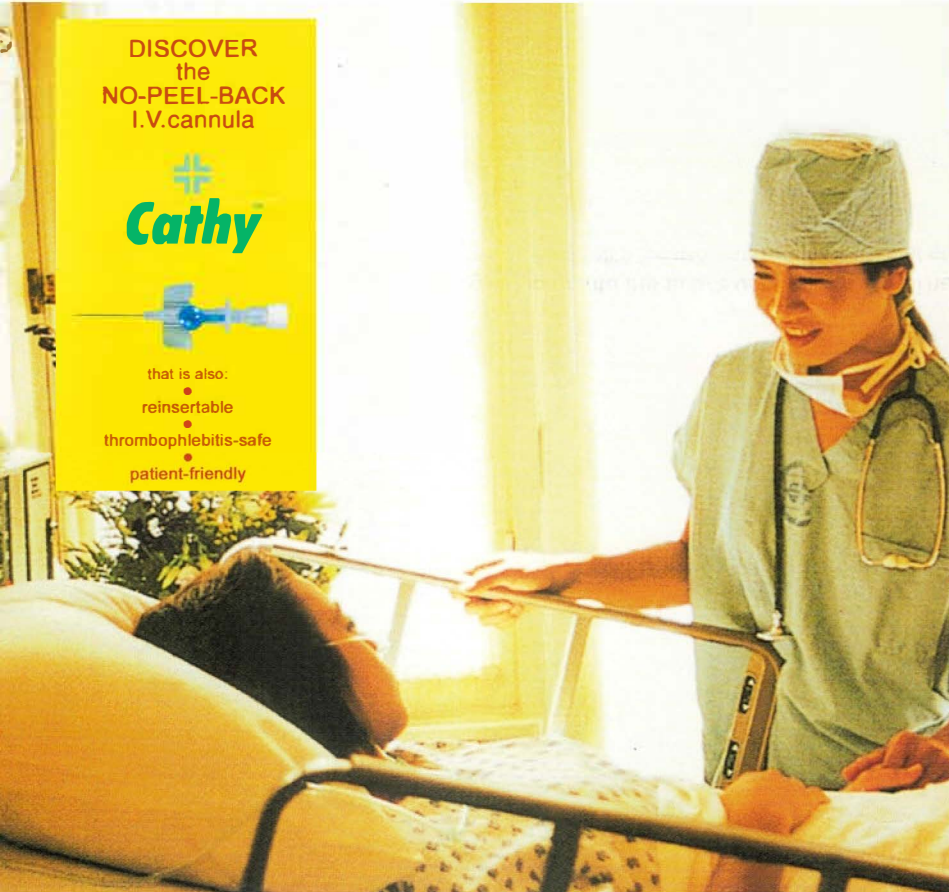


with Volex superiority



PRODUCT RANGE			
Colour Code	Gauge	Catheter Ext. Dia x Length (mm)	Water flow-rate (ml/min)
Orange	14G	2.20 x 45/2	310/29
Grey	16G	1.7 x 45	200
White	17G	1.5 x 45	140
Green	18G	1.2 x 38 1.2 x 45	105 100
Pink	20G	1.0 x 32	64
Blue	22G	0.8 x 25	38
Yellow	24G	0.7 x 19	16/22
Violet <small>(without Injection Port)</small>	26G	0.6 x 19	12/15

• Conform to : ISO 10555-1 & ISO 10555-5 standard.
 ▲ Before use check the integrity of the sealing of the pack, if the pack is previously opened or damaged then do not use.

FEATURES - the usual...

- Two-way I.V. cannula with colour-coded side injection port.
- 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 a flash-back chamber in the hub, blood stopper and luer lock cap.

... and more

- 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 minimise complications because of a reduction of the flow of drugs.
- Validated 100% camera inspection through advanced automation and vision control technology ensures 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.

with **Volex** superiority

VOLEXTM

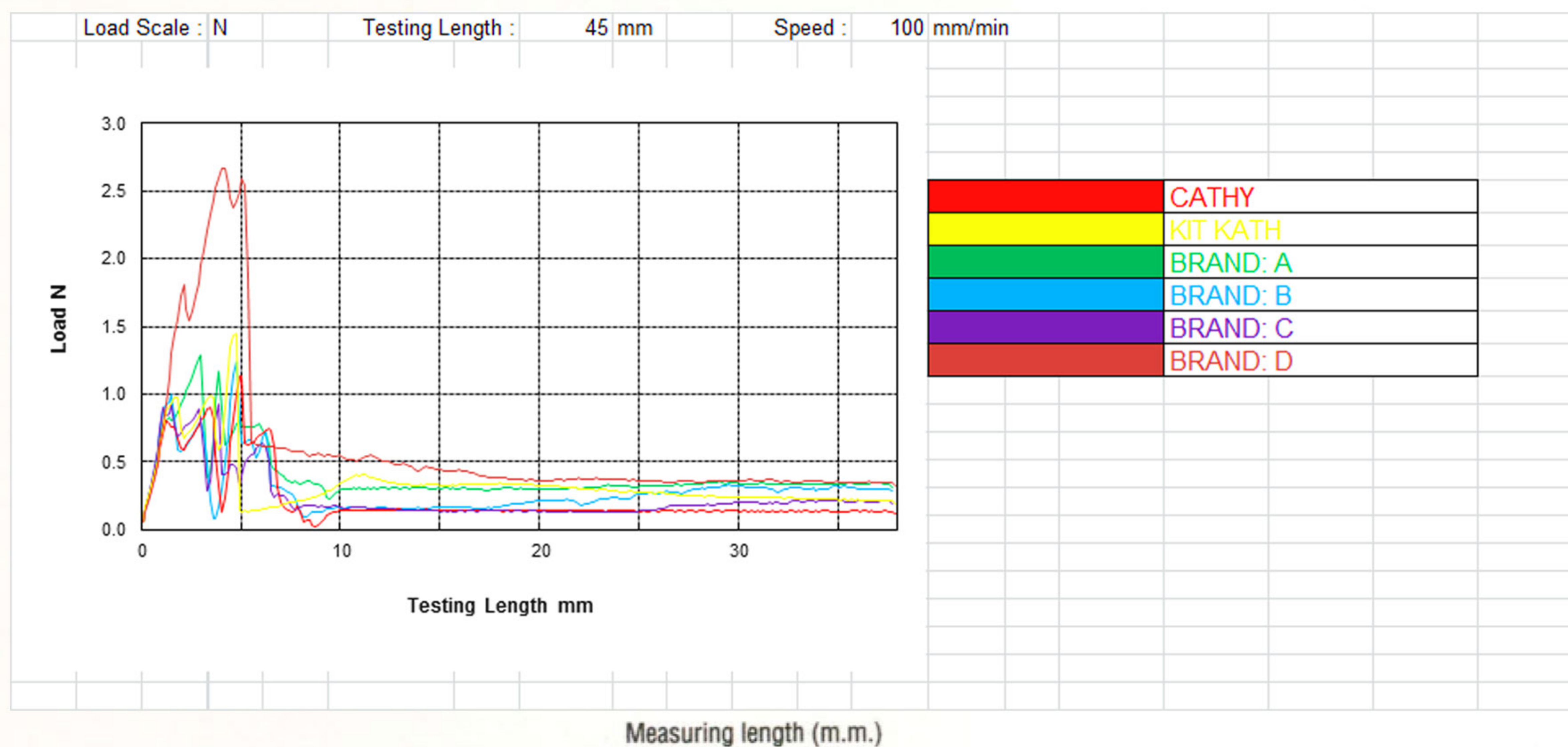
This proprietary new polymer has given cannulation a technological leap into the future of medical care. The result is a never-before range of benefits for the patient and medical staff:

Cost advantages

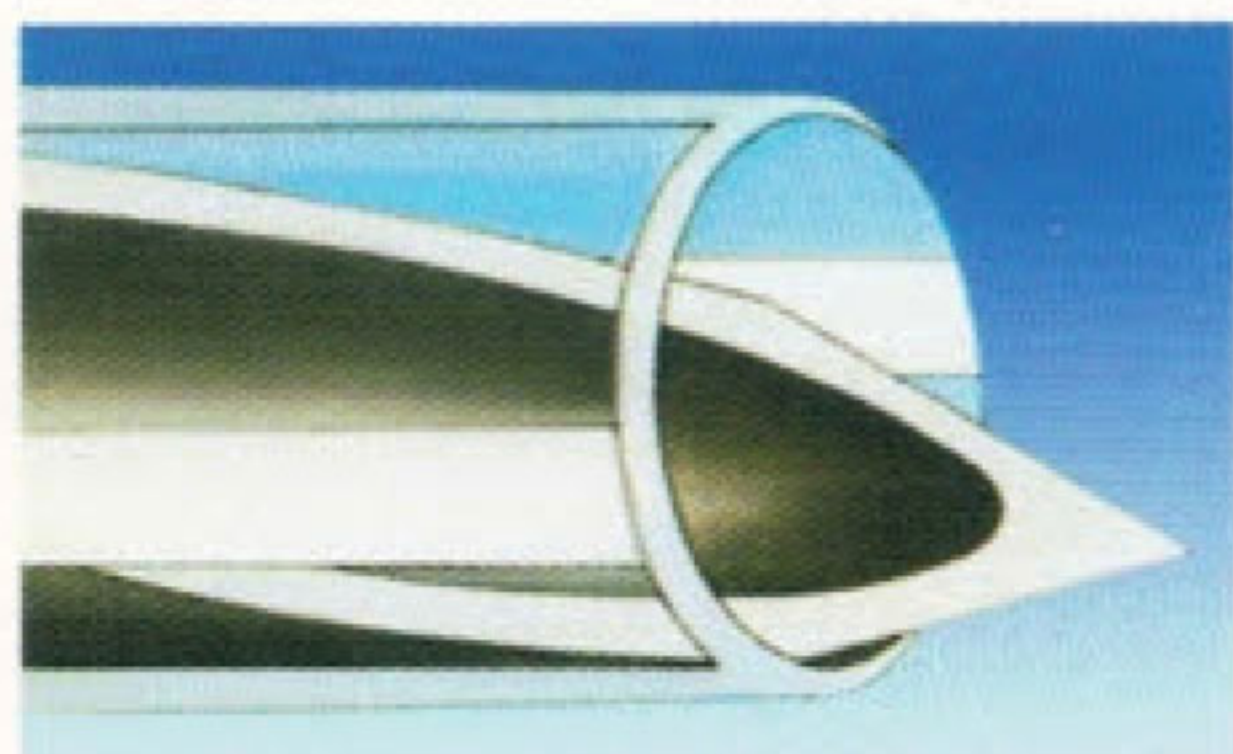
- *Ease of insertion without peelback* - making second and third reinsertions possible without having to throw away I.V. cannulas on unsuccessful cannulation.
- *Extended indwelling period* - leading to fewer I.V. cannulas being consumed.
- *Fewer complications* - minimising the risk of thrombus generation while reducing medication costs.

Pain advantages

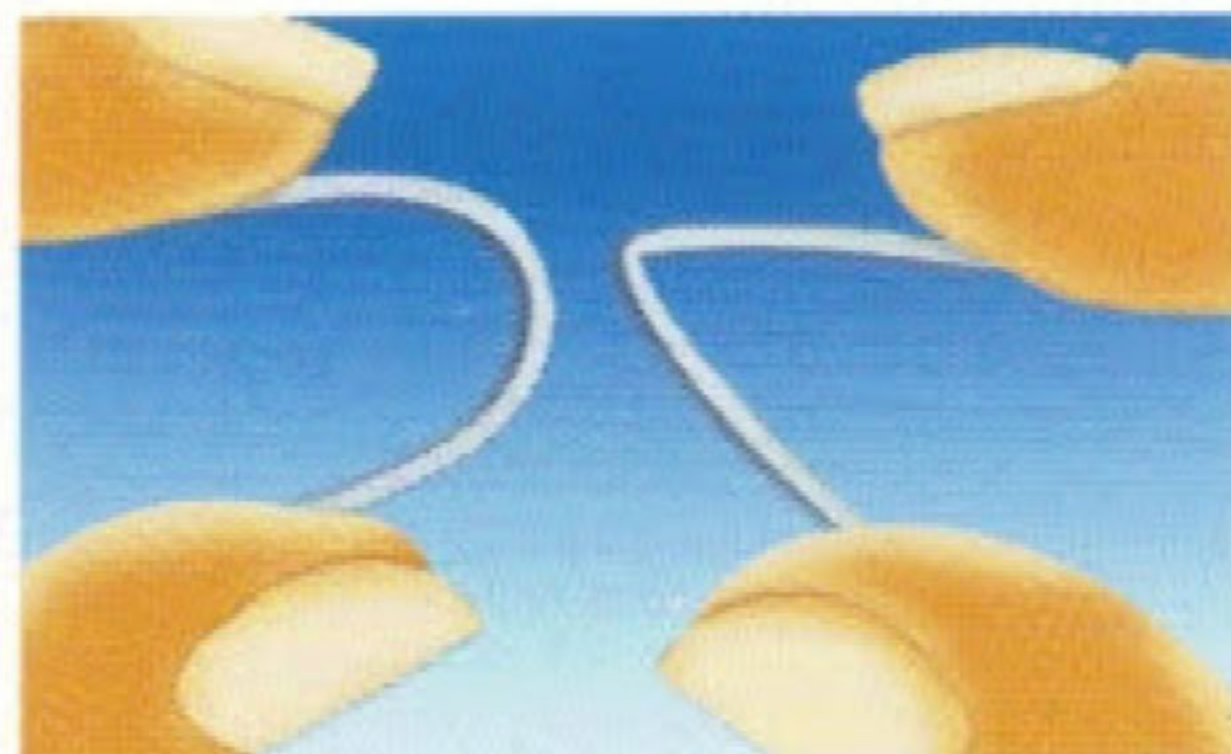
- *Minimal trauma* - as the penetration force required is only 30% that of PTFE catheters.
- *Minimal intimal irritation and risk of phlebitis.*
- *Avoids needle pricks* because of the availability of an injection port.



PENETRATION & SHAFT-FRICTION SUPERIORITY of Cathy over other I.V.C. brands



VOLEX biocompatible catheter makes blood flow-back visible during venepuncture procedure and has smooth surface and tip.



Improvement in kink recovery by cannulas made of VOLEX

The distance between heel of needle and catheter is minimal and controlled



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