



making safety affordable for everyone





A range of I.V. CANNULA, each designed to meet Specific application of cannulation

KITKATH* with radiodetectable TEFLON® FEP (Fluro Ethylene Propylene) offers safe & convenient method of infusion.

Features

- 2way/1way I.V. Cannula with wings.
- It is provided with low pressure Injection valve to facilitate extra medication and to prevent its back flow.
- Medicine can be Injected by syringe without needle thereby reducing chances of Infection and preventing needle stick Injuries. Cost of needle is also saved.
- The Valve is protected with easy to open Injection Port Cap.
- Angled & grooved wings offer easy fixation and prevent shifting & rolling of cannula in the patient's body.
- · Disposable, sterile, non-pyrogenic and nontoxic.

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|---------------------------------------|-------|-------------------------------|-----------------------------|
| Colour Code | Gauge | Catheter Ext. DiaxLength (mm) | Water flow-rate (ml/min) |
| Orange | 14G | 2.2 X 45 | 310 |
| Grey | 16G | 1.7 × 45 | 200 |
| White | 17G | 1.5 x 45 | 140 |
| Green | 18G | 1.2 × 38 1.2 × 45 | 105 |
| Pink | 20G | 1.0 x 32 | 64 |
| Blue | 22G | 0.8 × 25 | 38 |
| Yellow | 24G | 0.7 × 19 | 16/22 |
| Violet (without Injection Port) | 26G | 0.6 × 19 | 12/15 |

- · Also available in other FEP brands.
- 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.

Components

NEEDLE

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

NEEDLE HUB:

- · I.V. Cannula allows blood flash back visualisation.
- · Thumb rest for proper grip during insertion.
- · Hydrophobic Blood stopper.

NEEDLE COVER:

- Protects the needle & catheter from contamination.
- · Prevents accidental damage to the catheter and needle tip.

LUER LOCK CAP:

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

CATHETER:

- Cannula is made of virgin FEP (fluro Ethylene Propylene) double tapered bevelled tip, siliconised catheter with radiopaque strips.
- The double-tapered formation of catheter and bevelled tip of Cannula is designed to reduce trauma and peel-back.
- · High resistance to kinking without compromising biocompatibility.
- 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'.

BLISTER PACKAGE:

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 required for blood to reach flash back chamber of needle hub.

