SAFETY I.V. CATHETER WITH INJECTION VALVE

Features:
» Protection against needlestick injuries.
» Same cannulation technique as in conventional IV Catheter.
» Self-activating Tip cover technology, no user activation required.
» Safety mechanism cannot be bypassed.
» Backcut bevel reduces pain of cannulation.
» Advanced Catheter Tip design for smoother transition.
» Transparent Flashback Chamber with Hydrophobic Filter for consistent flashback.
» Available in PTFE, FEP and PUR Catheter material.

Specifications

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Caution
» Do not try to reinsert a partially or completely withdrawn needle.
» In case venipuncture is not successful, remove the needle first to activate safety mechanism, then withdraw catheter from patient.
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www.neotecmedical.com
Features:

Same Injection Technique
» No change in injection technique required for manual retractable syringe.

Safety First
» After use, the locking device manually captures the needle within the barrel.

No Reuse by Design
» The needle cannot be re-used once the needle is contained within the barrel.

Locking Confirmation
» The user can feel when the locking system mechanism is activated.

Breakable Plunger
» Once the needle has been used the device plunger can be broken away to prevent further use.

Highest Standards
» Meets International Standards for Medical Devices. No Leakage. Low Dead Space.

Availability:
» U100 0.3ml, 0.5ml, 1ml, Fixed needle, 28G-30G x 5/16”-1/2”
» 3ml, 5ml, 10ml, 20ml
  Syringe without needle,
  Syringe with needle 18-27G x 1”-1 1/2”

www.neotecmedical.com
SAFETY HYPODERMIC NEEDLE

Designed to safeguard the healthcare worker against the hazard of needlestick injury.

Features:

High Quality, Detachable Universal Needle
- Provides optimum patient comfort
- Bevel-Up orientation for low angle injection.
- Fits any conventional Luer Lock or Luer Slip syringe.
- Allows for interchange of needles for aspiration and administration.

ISO Colour Coded Safety Cover
- Provides easy identification of Needle Gauge.
- Two cover sizes to accommodate short and long needle lengths
- Can be adjusted for left or right handed users.

Enhanced Safety Locking Mechanism
- Locking clips secure the needle inside the safety cover.

Single-Handed Activation
- Requires minimal training.
- Almost no change in hand position required to activate.

Audible Click Upon Activation
- Signals that cover is securely locked in place over the needle.

www.neotecmedical.com
Features:
» Single-Handed, Self-activating, no user activation required.
» No change in injection technique required.
» The syringe cannot be re-used once the needle retracts into the chamber.
» Easy to use.
Features:
» Soft wings are easy to grip and fix to patient
» Flexible tubing reaches more body surface and tolerates more patient movement
» Unique protective sheath to prevent needle-stick injury
» ISO color coding for easy recognition
» Luer Lock and Luer slip fittings
» Quality needles for patient comfort
**I.V. CANNULA WITH INJECTION VALVE**

**Features:**
- Provided with injection site:
  - Which has one way retreating valve to facilitate extra medication without allowing any back flow.
  - To inject medicine by a Syringe without needle thereby reducing the chances of infection and preventing needle stick injuries.
  - The valve is provided with specially designed cap incorporating a recessed plug with a protective skirt to effectively prevent contamination when the valve is not in use.
- Colour coded valve cap for the size identification.
- It offers safe and convenient method of atraumatic administration of medicine.
- Angled and grooved wings offer easy fixation and prevent pistoning and rolling of cannula over the patient’s body.
- Siliconised, Ultra-sharp back-cut needle for painless venipuncture.
- Kink resistant and biocompatible catheter with smooth surface for easy penetration.
- Advanced tip design provides smooth transition from needle to catheter.
- Sterile, disposable and pyrogen free.

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**Options Available:**
- Radiopaque line or Transparent catheter
- PTFE, FEP or PUR Catheter
- Paper or Tyvek Packing

www.neotecmedical.com
I.V. CANNULA-1 WAY (WITHOUT VALVE, WITHOUT WINGS)

**Features:**

- Useful in high risk cases where no extra opening is permitted for risk of infection.
- Symmetrical design facilitates cannulation at contoured surfaces.
- Minimum area of contact with patient's body.
- Colour coded body for size identification.
- Transparent hub for easy flashback visualisation.
- Hydrophobic-Filter allows consistent flashback.
- Siliconised, Ultra-sharp back-cut needle for painless venipuncture.
- Kink resistant and biocompatible catheter with smooth surface for easy penetration.
- Advanced tip design provides smooth transition from needle to catheter.
- Sterile, disposable and pyrogen free.

I.V. CANNULA - 1 WAY (WITHOUT VALVE, WITH SMALL WINGS)

**Features:**

- Small projection on body for identification of needle bevel.
- Colour Coded body & wings for size identification.
- Small wings help in keeping it in place and do not interfere even on a contoured surface.
- Siliconised, ultra-sharp back-cut needle for painless venipuncture.
- Kink resistant and biocompatible catheter with smooth surface for easy penetration.
- Advanced tip design provides smooth transition from needle to catheter.
- Sterile, disposable and pyrogen free.

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[www.neotecmedical.com](http://www.neotecmedical.com)
Features:

**3 WAY STOP COCK**
- Minimal dead-spaces in ports for accurate drug administration.
- Uniform smooth bore throughout permits maximum infusion flow and prevents turbulence as well as formation of air bubbles.
- Designed to withstand pressure up to 6 bars (87psi).
- Rotating threaded stopper and threaded female ports facilitate safe and secure connection to luer's of other systems.
- Arrow indication marks on the tap to indicate the direction of flow.
- Low profile for stable and safe positioning on the patient's body.
- Transparent base facilitates observation of flow.
- Internationally accepted 6% luer taper for compatibility with any standard product.
- Available in lipid resistant & non-lipid types.
- Body material: Polycarbonate or Polysulfone or Tritan.
- Sterile, disposable and pyrogen free.

**EXTN. TUBE WITH INTEGRATED 3 WAY STOPCOCK**
- Three way stopcock with integrated extension tubing for less manipulation during intravenous administration of fluids/drugs through an IV Cannula.
- Available in lengths up to 250 cms.
- Sterile, disposable and pyrogen free.

www.neotecmedical.com
Features:

**INJECTION STOPPER**
- Latex/latex free plug with leakage free fitting for effective flushing of catheter or drawing of blood samples.
- Minimum Dead space.
- Universal 6% taper as per ISO 594, compatible with any standard product.
- Sterile, disposable and pyrogen free.

**LUER LOCK CAP**
- To block IV Cannulas when not in use.
- Sterile, disposable and pyrogen free.

**COMBI Luer LOCK**
- Universal 6% taper MALE and FEMALE luers combined in one device
- Saves time needed to identify male/female stoppers

www.neotecmedical.com
INFUSION SET

FEATURES:
» Sharp piercing spike for easy insertion.
» Transparent collapsible Drip Chamber with fluid filter.
» 150 cm long kink resistant tube.
» Efficient rollar controller for accurate flow rate.

BLOOD TRANSFUSION SET

FEATURES:
» For transfusion of blood or blood components.
» Soft, flexible and transparent drip chamber.
» Soft and kink resistant tube.
» With 200 micron blood filter.

BURETTE SET

FEATURES:
» Soft, Flexible & Transparent calibrated cylindrical Measured Volume Chamber.
» Smooth Roller & clamp for Precision Flow control for accurate dispersing of solution.
» Strong, Sharp and air vented spike for easy insertion into I.V. Container.
» Shut off floater to prevent air embolism and to indicate fluid level.

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