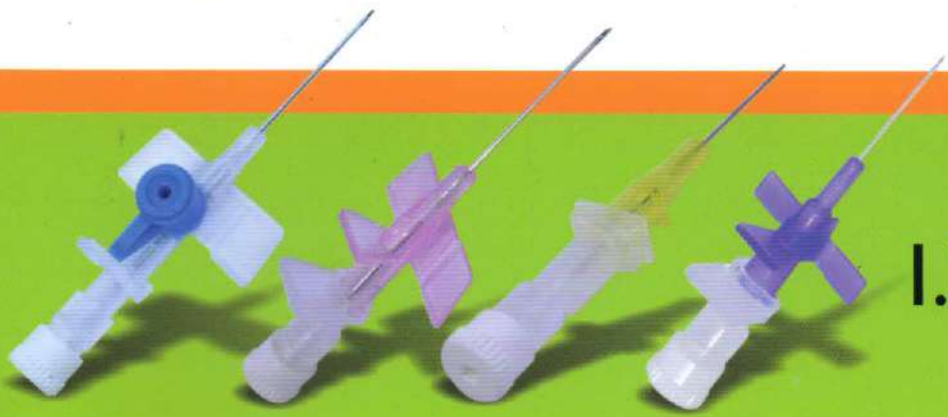




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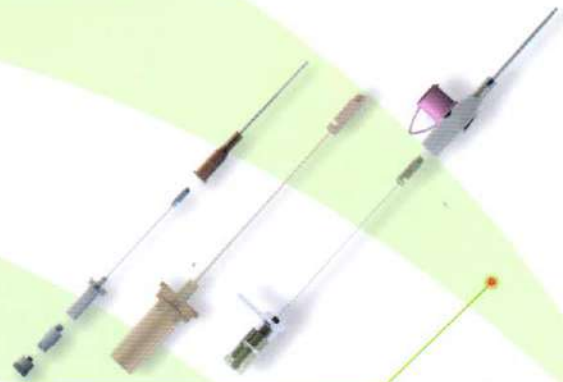


I.V. CATHETER

CLIP-O-SAFE™

Safety I.V. Cannula/Catheter

- Designed for special necessities of infusion therapy.
- Ensures pain-free & smooth penetration.



BIO-FLON™

(I.V. Cannula with wings and injection port)

- Designed for special necessities of infusion therapy.
- Ensures pain-free & smooth penetration.
- Available with hydrophobic filter or without filter
- Triple point needle for painless insertion



BIO-CAN™

(I.V. Cannula with wings and without injection port)

- Designed for special necessities of infusion therapy.
- Ensures pain-free & smooth penetration.



MAXIMA™

(I.V. Cannula with Sutureable wings and Snap fit port cap)

- Designed for special necessities of infusion therapy.
- Ensures pain-free & smooth penetration.
- Special designed molded sutureable wings.



BIO-ON™

(I.V. Cannula without port and without wings)

- Designed for special necessities of infusion therapy.
- Ensures pain-free & smooth penetration.
- Available with hydrophobic filter or without filter



I-INSTA™ Flash Back I.V. Cannula/Catheter

(I.V. Cannula for instant flash back with advance needle)

- Instant conformation of blood flow helps clinician to easy access the vein
- Advance design extra hole needle increase successful veinpuncture

Available in:- BIO-FLON, BIO-ON, BIO-CAN, MAXIMA, BIO-PEN, NEO-KATH



Special window for Instant Flash Back

BIO-PEN™

(I.V. Cannula without port and without wings)

BIO-PEN I.V. Cannula without injection valve & wings has been designed to prevent with high risk from additional opening in the cannula. It is a pen type cannula with long & broad needle hub for perfect grip and control

Availability – With Filter – w/o Filter



NEO-KATH - (Neonates Only)™

(I.V. Cannula with small wings and without injection port)

- Designed for special necessities of infusion therapy. Specially in neonates only
- Ensures pain-free & smooth penetration.



FLEXOCATH™

(I.V. Cannula with wings and with injection port)

- Designed for special necessities of infusion therapy.
- Ensures pain-free & smooth penetration.

OPTILON is a proprietary material developed by co-extrusion technique using appropriate bio-compatible materials.



FLEXOCATH plus™

(I.V. Cannula without port and without wings)



FEATURES

- ☀ Sterile Single use Non-pyrogenic
- ☀ The flash back chamber allows quick visualization of venous return
- ☀ Wings specially designed for easy gripping and safe clamping.
- ☀ Needle cover to prevent accidental damage to needle & catheter
- ☀ Color coded body/port cap as per ISO Standard.
- ☀ 6% luer taper as per International standard.
- ☀ Japanese stainless steel (AISI 304) needle with diameter and length adhering to all ISO standards
- ☀ Triple point Needle for painless insertion
- ☀ Thin walled, Radio-opaque stripped / transparent Teflon catheter, as per USP standard Class VI
- ☀ Customized Automated Tipping Technology for lower penetration forces
- ☀ Optimum trim distance for pain free penetration.
- ☀ Latex Free

PACKAGING OPTIONS

- ☀ Hard Blister pack using Medical Grade Paper/Tyvek with standard Plastic Film
- ☀ Soft Blister pack using Medical Grade Paper/Tyvek with PVC Free Plastic Film
- ☀ Inner Carton Options: (a) 1 * 50 Units (b) 1*100 Units
- ☀ Outer Carton Options: (a) 20*50 Units (b) 10*100 Units

| Size | Color | Catheter | | Catheter Length (mm) | Water Flow rate (ml./min.) |
|------|--------|----------|--------|----------------------|----------------------------|
| | | I.D.mm | O.D.mm | | |
| 14G | Orange | 1.7 | 2.1 | 45 | 270 |
| 16G | Grey | 1.3 | 1.7 | 45 | 180 |
| 17G | White | 1.1 | 1.5 | 45 | 125 |
| 18G | Green | 0.9 | 1.3 | 45 | 80 |
| 20G | Pink | 0.8 | 1.1 | 32 | 54 |
| 22G | Blue | 0.6 | 0.9 | 25 | 33 |
| 24G | Yellow | 0.5 | 0.7 | 19 | 20 |
| 26G | Violet | 0.4 | 0.6 | 19 | 15 |

INSTRUCTIONS FOR USE

INTRAVENOUS CANNULA (BIO-FLON)



1. Prepare the site carefully before venipuncture. Make sure that the package and contents are intact and the expiry date had not exceeded.



2. Hold the I.V. cannula (Bio-Flon) firmly with three point grip. This minimizes the risk of touch contamination and enables a steady grip. Advance the cannula through the skin and puncture the vein. Venipuncture is indicated by the entry of blood into the flashback chamber.



3. Change grip and advance the catheter into the vein, withdraw the needle completely. Avoid blood spillage by pressing a finger on the vein above the catheter tip.



4. Connect the infusion line or seal off the catheter with the luer lock plug. The plug is removed by holding it between the thumb and the middle finger while pushing the needle forward with the index finger. If not for immediate use the I.V. Cannula (Bio-Flon) should be flushed with saline solution.



5. Secure the Catheter and protect the puncture site. This can be done with the suitable dressing. Good fixation is important to prevent mechanical irritation. The puncture site should be checked regularly for signs of phlebitis or other reactions.



6. The injection valve is a convenient way of administering drugs and / or flushing the catheter. When not in use the injection valve should remain covered by the protection cap.

Warning! Don't attempt to re-insert a partially or completely withdrawn needle



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INFUSION
TRANSFUSION &
PERFUSION SETS

▽ INFUSION SET (I.V. Set)

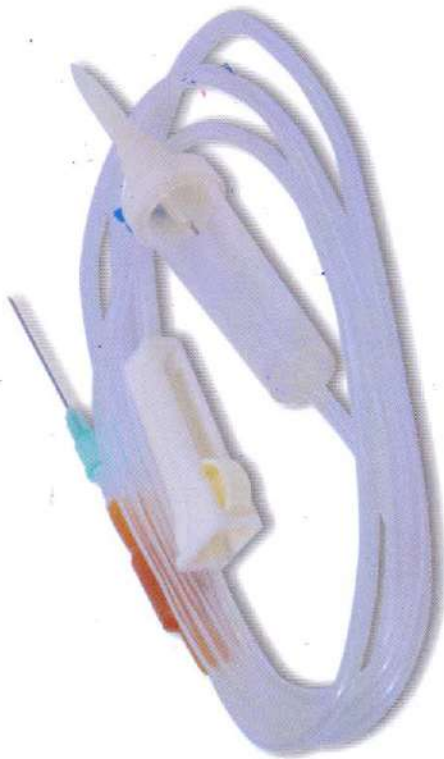
Used for the infusion of I.V. Fluids and fluid derivatives.

Features

- Constitute extra strong, sharp spike with flexible drip chamber
- With / without air vent for rapid adjustment of fluid level.
- Clear transparent and flexible drip chamber to see flow rate
- Disc Filter in the drip chamber. Flow rate = 20 drops/ml
- Accurate flow controller
- Strong roller clamp with provision to hold the tube for changing, the fluid container without disturbing the flow rate.
- Kink free 150 cm transparent PVC tubing for easy visualization of flow
- 6% taper luer, as per International Standard.
- Flush ball type latex Injection membrane for intermittent medication
- Also available with a Y-injection site (with or without Latex)
- Options of luer lock, Luer slip, needle available.
- Sterile, single use and non-pyrogenic

Packaging Options

- Medical Grade paper pouch with standard plastic film.
- Outer Carton Option : 500 Units



I.V. Set-Vented



Microdrip Set



I. V. Set
Non Vented

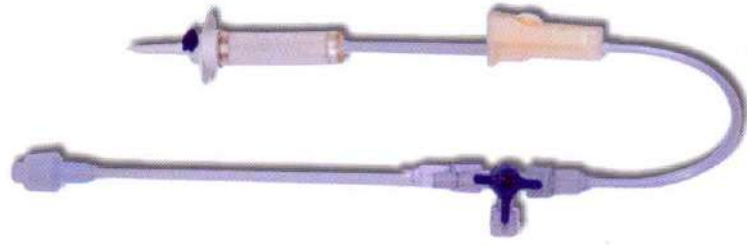


I. V. Set
With Y-Site
(Latex)



Needle Free
Y-Site
&
Needle Free
Connector

▽ Infusion Set with Needle Free Y-Site,



△ I.V. Set With
3 Way Stop Cock

MEASURED VOLUME ADMINISTRATION SET

Burette chamber is scaled for accurate measurement of medication for critical and pediatric/neonatal care.

Features

- Floating auto shut-off valve in the calibrated chamber
- Automatically shuts off drain path when chamber is empty
- Also acts as level indicator in the chamber
- Clear soft cylindrical & calibrated measured volume chamber with bold graduations
- 15 µm fluid filter.
- Available in size: 100 ml, 110 ml & 150 ml
- Kink free transparent PVC tubing for easy visualization of flow
- Tube length 150 cm, 180 cm & 200 cm
- 6% taper luer, as per International Standard.
- Approximately 60 drops / ml
- Sterile, single use and non-pyrogenic



with Y
Injection Site



with flow
Regulator



BLOOD ADMINISTRATION SET (B. T. Set)

Use in delivering measured and regulated blood and blood components to patient.
Constitutes of Cylindrical drip chamber with / without vent & filter to prevent passage of any clot into the patient.

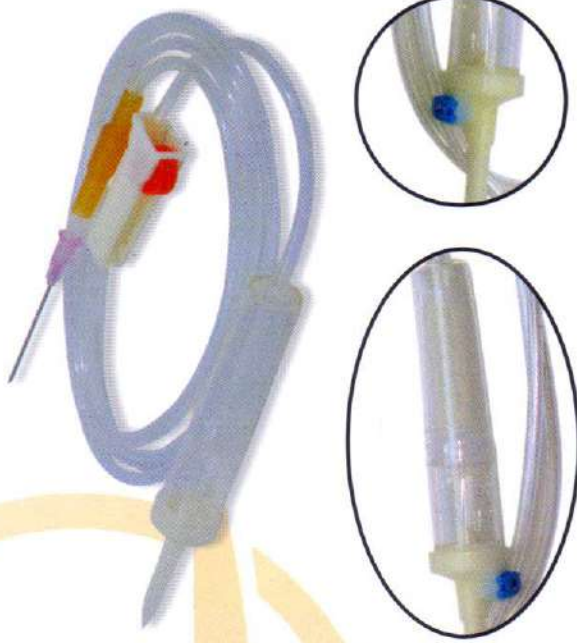
It is designed to connect an adult sized blood component to the transfusion recipient and provide final filtration of the blood component during transfusion.

Features

- Sterile, single use and non-pyrogenic
- Soft, smooth transparent & kink free PVC tube for easy visualization of flow
- 6% luer taper, as per International Standard.
- Clear transparent and flexible drip chamber
- Molded latex flush ball injection membrane for intermittent medication
- Soft and kink resistance PVC Tubing of 150 cm length
- Accurate flow controller.
- Flow rate = 20 drops/ml
- Option of luer lock / luer slip, "Y" port and needle available

Availability:-

Vented & Non Vented Chamber
Double Chamber / Big Chamber with filter is also Available



Vented Spike

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| S.No. | BIOMED REF. No. | DESCRIPTION OF GOODS | PACKING SIZE INNER BAG | OUTER CARTON (PCS) |
|-------|-----------------|---|------------------------|--------------------|
| | | INFUSION SETS (I.V. SETS) | | |
| 1 | BIO-IVS-001 | Infusion Set (IV Set) Without Airvent with latex tube & needle (Economy pack) | 25 PCS | 750 PCS |
| 2 | BIO-IVS-002 | Infusion Set (IV Set) With Airvent(vented spike) with latex bulb & needle | 50 PCS | 500 PCS |
| 3 | BIO-IVS-003 | Infusion Set (IV Set) Without Airvent with latex bulb & needle | 50 PCS | 500 PCS |
| 4 | BIO-IVS-004 | Infusion Set (IV Set) With or Without Airvent with Y injection site (latex) & Luer Lock | 50 PCS | 500 PCS |
| 5 | BIO-IVS-005 | Infusion Set (IV Set) With or Without Airvent with Needle Free Y site & Luer Lock | 50 PCS | 400 PCS |
| 6 | BIO-IVS-006 | Infusion Set (IV Set) With Flow Regulator With Y site (latex) & Luer Lock | 50 PCS | 400 PCS |
| 7 | BIO-IVS-007 | Infusion Set (IV Set) With & without airvent with 3 way stop cock & Luer Lock | 50 PCS | 400 PCS |
| | | BLOOD ADMINISTRATION SETS (B.T. SETS) | | |
| 8 | BIO-BTS-001 | Blood Transfusion Set (B.T. Set) with Airvent with needle & micron filter | 50 PCS | 400 PCS |
| 9 | BIO-BTS-002 | Blood Transfusion Set (B.T. Set) without Airvent with needle & micron filter | 50 PCS | 400 PCS |
| 10 | BIO-BTS-003 | Blood Transfusion Set (B.T. Set) with & without Airvent with double drip chamber & luer lock | | |
| | | MEASURED VOLUME ADMINISTRATION SETS (BURETTE SETS) | | |
| 11 | BIO-BUS-001 | Measured Volume Administration Set (Burette) Size 100ml/ 110ml/ 150 ml vented / nonvented spike , latex or latex free , with luer lock & needle | 10 PCS | 100 PCS |
| 12 | BIO-BUS-002 | Measured Volume Administration Set (Burette) Size 100ml/ 110ml/ 150 ml vented / nonvented spike , With Y site luer lock & needle | 10 PCS | 100 PCS |
| 13 | BIO-BUS-003 | Measured Volume Administration Set (Burette) Size 100ml/ 110ml/ 150 ml vented / nonvented spike With Y site & Luer Lock & with flow regulator | 10 PCS | 100 PCS |

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syringes
needles





Mr. INJECT™

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MR. INJECT™ – single use syringe

- Non-toxic • Non-Pyrogenic • Sterile Single use
- Compatible with all medications
- Transparent & smooth sliding plunger
- Latex free Elastomer Gasket
- Luer Mount, with or without needle
- Ultra sharp needle, minimum pain
- Manufactured as per ISO 7886
- 5 year shelf life
- Available size 2/3/5/10/20 ml/cc
- Available in Ribbon & Blister pack

| Syringes Size | Inner Box | Blister Pack Outer Box | Ribbon Pack Outer Box |
|---------------|-----------|------------------------|-----------------------|
| 2 ml/cc | 100 pcs | 2400 pcs | 2400 pcs |
| 3 ml/cc | 100 pcs | 2400 pcs | 2400 pcs |
| 5 ml/cc | 100 pcs | 1800 pcs | 2000 pcs |
| 10 ml/cc | 100 pcs | 1200 pcs | 1000 pcs |
| 20 ml/cc | 50 pcs | 500 pcs | 500 pcs |

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Mr. INJECT™



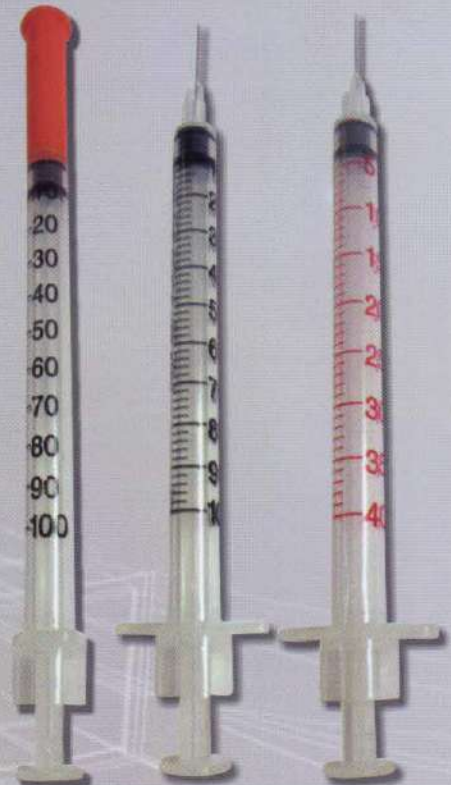
Insulin Syringe

INSULIN SYRINGE - Mr. INJECT™

- Non-toxic • Non-Pyrogenic • Sterile Single use
- Check Integrity before use
- Interior of each Syringes is sterile unless opened or damaged
- Low Dead expose
- 5 year shelf life

Available size 1ml 40u - Insulin
1ml 100u -Insulin

| Syringes Size | Needle Size | Inner Box | Blister Pack Outer Box | Ribbon Pack Outer Box |
|---------------|-------------|-----------|---------------------------|--------------------------|
| 1ml/cc-100u | 29G-31G | 100 units | 2400 units | 2000 units |
| 1ml/cc-40u | 29G-31G | 100 units | 2400 units | 2000 units |



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MR. INJECT™ – single use needle

- Non-toxic Medical Grade Needle hub Color coded
- Three face profile, lancet point
- Burr free
- Minimum pain on insertion
- Blister packed
- Sterile non-pyrogenic single use
- ISO : 7864



Mr. INJECT™

PEN NEEDLE

Pen Needles are designed with leading technology to support earlier initiation and better adherence to injectable therapies, helping diabetes patients live healthier lives.



| Colour Code of Hub | Gauge | OD (MM) ± 0.05MM |
|--------------------|-------|------------------|
| White | 16G | 1.6MM |
| Pink | 18G | 1.2MM |
| Cream | 19G | 1.1MM |
| Yellow | 20G | 0.9MM |
| Green | 21G | 0.8MM |
| Black | 22G | 0.7MM |
| Blue | 23G | 0.6MM |
| Medium Purple | 24G | 0.5MM |
| Orange | 25G | 0.5MM |
| Brown | 26G | 0.4MM |

DISPOSABLE SPINAL NEEDLE (Quincke Point)

Single-use Spinal Needle

- Used in subarachnoid puncture for spinal anesthesia
- Completely transparent needles stand provides convenience to observe the outflow of the cerebrospinal fluid.
- Medical grade stainless steel.
- Needle point enables smooth, sharpness, maximize, patient comfort.
- Color coded hub by size for clear recognition.

Size: 18G-27G Length: 50-110mm
Packing: 100pcs/box 50boxes/ctn

A.V. FISTULA NEEDLES

- Composed of blood collection cannula, clamp, tubing, female luer lock connector.
Fixed or rotating wing.
- ETO sterile/ Disposable / Individually packed
- Use as a blood collection device for blood processing equipment or as a vascular access device for hemodialysis.
- Color coded wings for easy identification of needle size.
- Kink resistant tube

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3 WAY STOP COCK
& TUBING PRODUCTS



Technology that cares...

SAFE-WAYS (3-WAY STOP COCK)

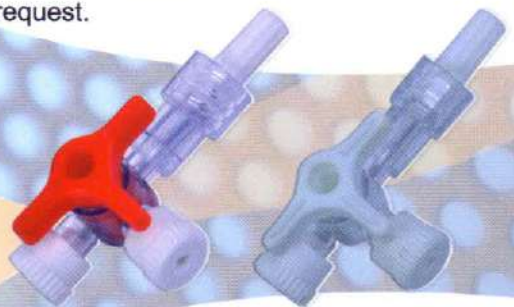
Designed to provide an additional infusion option between line and venipuncture.

Features

- Sterile, single use and non-pyrogenic
- Fully transparent polycarbonate body for visualization of flow
- 6% luer taper as per International Standard.
- Arrow indication marks for indicating direction of flow
- Also available with lipid resistant feature
- Rotating dead space for accurate drug administration
- Continuous flow channels
- Tight covers for all ends
- Pressure tested hydrostatically for upto 60 PSI .
- Rotation allowed for 360 degree
- Red & blue pegs for arterial and venous line identification, available on request.

Packaging Options

- Hard blister packed using Medical Grade paper / Tyvek with standard Plastic film
- Inner Carton Options: 1*50 Units
- Outer Carton Options: 20*50 Units



3-WAY STOP COCK WITH EXTENSION TUBE

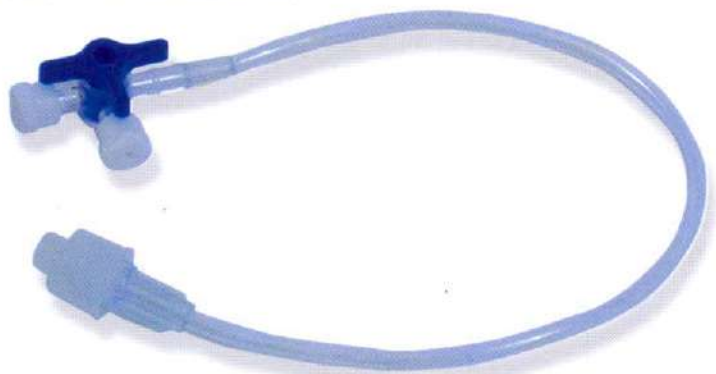
Designed to facilitate infusion from different sources and their control.

Features

- Sterile, single use and non-pyrogenic
- PVC tubing for easy visualization of flow, integrated with three way stop cock.
- 6% luer taper as per International Standard.
- Arrow indication marks in 3-way stop cock for direction of flow.
- Pressure tested hydrostatically up to 60 PSI
- Rotation allowed for 360 degree
- Soft frosted and kink resistant PVC tubing
- Size 5cm, 7cm, 10cm, 25cm, 50cm, 75cm, 100cm, 150 cm & 200cm.

Packaging Options

- Medical Grade paper pouch with standard Plastic film
- Inner Carton Options: (a) 1*50 Units (5cm -25 cm) (b) 1*40 Units (50 cm) (c) 1*30 Units (100cm – 200cm)
- Outer Carton Options: (a) 10*50 Units (5cm -25 cm) (b) 10*40 Units (50 cm) (c) 10*30 Units (100cm – 200cm)



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LOW PRESSURE / HIGH PRESSURE EXTENSION TUBE

Designed to extend the infusion line, away from the patient.

Features

- Sterile, single use and non-pyrogenic
- Available in two pressure variants 60 PSI & 100 PSI
- 6% luer taper as per International Standard.
- Soft, frosted and kink resistant PVC tubing.
- Size 10cm, 25cm, 50cm, 100cm, 150 cm & 200cm.

Packaging Options (Low and High Pressure)

Medical Grade paper pouch with standard Plastic film

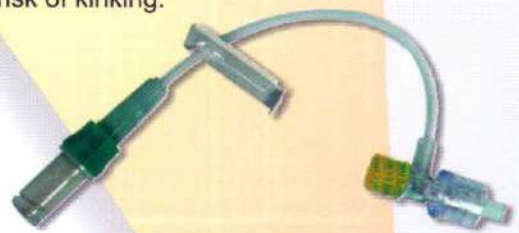
- **Inner Carton Options:**
 - (a) 1*50 Units (10cm -100 cm)
 - (b) 1*30 Units (150cm – 200cm)
- **Outer Carton Options:**
 - (a) 10*50 Units (10cm -100 cm)
 - (b) 10*30 Units (150cm – 200cm)



EXTENSION TUBE with T Connector

Manufactured from high quality medical grade PVC tubing, reduces the risk of kinking.

- Luer Lock fitting.
- Latex Injection site.
- Single peel pack, Sterile, Ready for use.
- Extension Tube T-Type
- Tube Length : 15 cm



EXTENSION TUBE with Needle free Y Site

- Needle free technology is designed to reduce the risk of bacterial contamination and improve patient outcome.
- Needle free connector can be used on all peripheral catheters, arterial and central venous catheters for the administration of IV fluids or medication, and can be used to aspirate blood.
- Split-septum technology.
- Straight fluid path allows for clearing of blood and blood residual.
- Minimum dead space.



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FLOW REGULATOR with Extension Tube

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Dial Flow Regulator

- Sterile / Packed / Single Use
- Soft & Kink resistant PVC Tubing
- Ergonomic dial design with ridges for easy gripping and adjustment
- Reliable and accurate flow control (+/- 10%) from 5 to 250 mL/hr
- Double scale for 10% and 40% solution strengths
- Stable flow rate over time (1-72 hrs)
- Available with "Y" Connection for extra medication

Packaging Options(Flow Regulator)

Medical Grade paper pouch with standard Plastic film

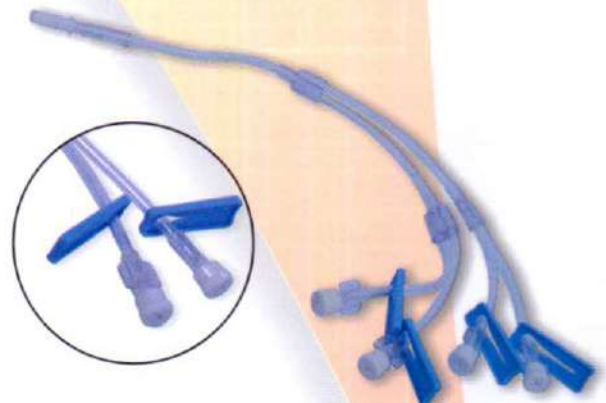
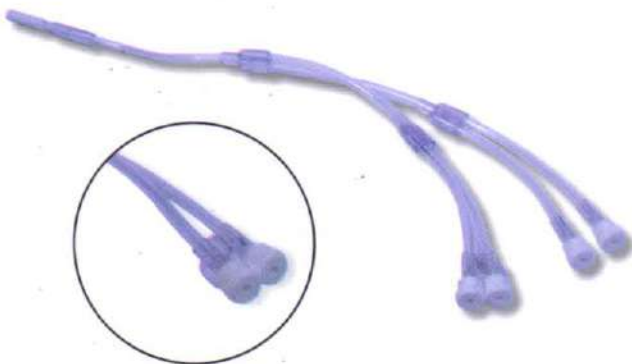
- **Inner Carton Options:**
(a) 1*40 Units
- **Outer Carton Options:**
(a) 10*40 Units



MULTI-WAYS Extension Tube/Connectors

Availability

- 2 way with clamp and without clamp Sterile, single use and non-pyrogenic
- 4 way with clamp and without clamp Sterile, single use and non-pyrogenic



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