

BIO-MED™



BIO-MED HEALTHCARE **PRODUCTS PVT. LTD.**

Infusion Therapy

IV Cannula / Catheter with or without Safety features	1
Sterile Hypodermic Single Use Syringes with / without Needles	2
Sterile Hypodermic Single Use Needles	2
Sterile Hypodermic Single Use Insulin Syringes with Needle	2
3 Way Stop Cock with or without Extension Tube	3
Needle Less Connectors	3
Infusion set (I.V. Set) With Needle	4
Blood Administration Set with Needle	4
Measured Volume Administration Sets	5
Extension Tube	5
Injection Stopper (Heparin Cap)	5

Anaesthesia

Endotracheal Tube	6
-------------------	---

Surgery

Chest Drainage Catheter / Thoracic Catheter	6
Under Water Seal	7
Closed Wound Suction Unit / VAC set	7

Urology

Foley Balloon Catheter	8
Urine Collection Bag	8
Measured Volume Urine Collection Bag	9
Closed Urine Drainage System	9

Introduction

Bio-Med Healthcare Products Pvt. Ltd., founded in 2002, stands as a prominent manufacturer dedicated to producing high-quality and affordable medical disposables, With a reputation for excellence, the company has established itself as a trusted name in the healthcare industry.

Manufacturing Facilities

Bio-Med operates two state-of-the-art manufacturing units located in Haridwar (Uttarakhand) and Palwal (Haryana). These facilities span more than 20000 square meters, providing ample space for advanced production processes and quality assurance measures.

Skilled Workforce

Bio-Med's success is supported by a highly skilled workforce of more than 1000 trained workmen and staff members. Their expertise ensures that the company consistently meets and exceeds industry standards for quality and safety.

Certifications and Quality Standards

To maintain global standards, Bio-Med follows the principles of ISO 13485: 2016 for its Quality Management Systems and all products conforming to all European Standards. These credentials highlight the company's dedication to rigorous quality control and compliance with international regulations

Commitment to Innovation and Sustainability

Innovation, sustainability, and precision are central to Bio-Med's operations. The company implements Six Sigma principles to uphold exceptional standards of quality, safety, and customer satisfaction throughout its production processes.



VARIANTS

1. I.V. Cannula with wings & injection Port.
2. I.V. Cannula with wings & without injection Port.
3. I.V. Cannula without wings & without injection Port.
4. I.V. Cannula without wings & without Injection Port. (Pen Type)
5. I.V. Cannula with small wings & without Injection Port.
6. I.V. Cannula with suturable wings & Snap Fit Port.

Size: 14G, 16G, 17G, 18G, 20G, 22G, 24G and 26G

- Flashback chamber for quick visualization of venous return
- Color-coded port cap as per ISO standards
- Japanese stainless steel (AISI 304) needle adhering to ISO standards
- 6% luer taper as per international standards
- Thin-walled, radio-opaque stripped/transparent teflon catheter (USP standard CLASS VI)
- Triple point needle for painless insertion
- Customized automated tipping technology for lower penetration forces
- Minimizes the risk of needle stick injuries



Available Sizes
14G-26G



LATEX FREE

STERILE EO



NON PYROGENIC



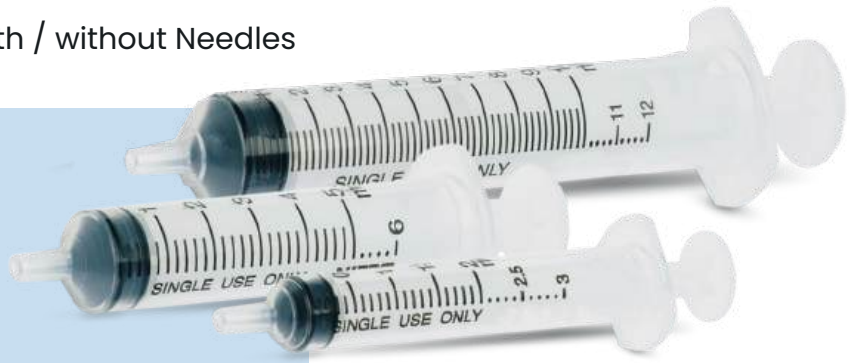
SINGLE USE

01

DISPOSABLE SYRINGES AND NEEDLES

Sterile Hypodermic Single Use Syringes with / without Needles

- 3 Part disposable syringes Latex
- free elastomer gasket Luer mount
- with or without needle Ultra sharp
- needle minimum pain
- Luer Slip & Luer Lock



Size: 0.5 ml, 1ml, 2ml, 3ml, 5ml, 10ml, 20ml, 50ml

5Year Shelf Life | ISO 7886

HYPODERMIC NEEDLES

Sterile Hypodermic Single Use Needles



- Interior of each syringes is sterile unless opened or damaged
- Low dead Space
- 5 year shelf life

Size: 16G, 17G, 18G, 19G, 20G, 21G, 22G, 23G, 24G, 25G, 26G, 27G, 28G, 29G, 30G, 31G, 32G, 33G

INSULIN SYRINGES

Sterile Hypodermic Single Use Insulin Syringes with Needle



CAPACITY / SIZES OF INSULIN

1ml/cc -40U

1ml/cc -100U

29G , 30G, 31G

Needle coated with Special Liquid Polymerized siloxanes with Organic side chains for minimal tissue trauma & reduced discomfort

3-WAY STOP COCK

3 Way Stop Cock With or Without Extension Tube

Designed To Provide An Additional Infusion Option Between Line and Venipuncture

Reliable solution for controlled infusion and multiple IV access points

Extension Tube Options
Size: 5Cm-500Cm



- Integrated soft Kink-resistant PVC tubing

LATEX FREE | STERILE EO | NON PYROGENIC | SINGLE USE

- Transparent polycarbonate body for easy flow visualization
- 6% Luer taper (International Standard) with flow direction indicators
- Arrow indications with 360° rotation.
- hydrostatically tested up to 60 psi
- Lipid-resistant option available
- Color-coded pegs for arterial/venous line identification (on request)



NEEDLE LESS CONNECTOR



Lipid or Non-Lipid Resistant

- Biosafety disposable medical device
- Connector with silicone valve and luer lock port
- Protects against bacterial infection
- Leak-proof connections
- Available with multiple extension lines

Infusion set (I.V. Set) With Needle

Gravity Feed Only

- Sharp, durable spike with flexible transparent drip chamber (with/without air vent) and disc filter ensuring clean, visible flow at 20 drops/ml & for micro drip set 60 Drops/ml
- 150 cm kink-free transparent PVC tubing with 6% taper luer fitting as per international standards
- Flush ball-type latex injection port for intermittent medication, available with y-injection site (with/without latex), offered with luer lock or luer slip options
- Available variants: I.V. Set (vented/ non-vented), micro drip set, I.V. Set with y-site and needle-free y-site, and infusion set with 3-way stop cock
- Optional features: needle-free y-site, micro drip, flow regulator
- Also Available with Auto Stop & Self priming Feature



I.V. Set with or without Air vent
Micro I.V. Set
I.V. Set with flow regulator
I.V. Set with 3-Way Stop Cock

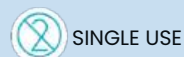
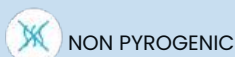
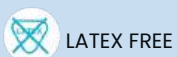
Blood Administration Set with Needle

Gravity Feed Only



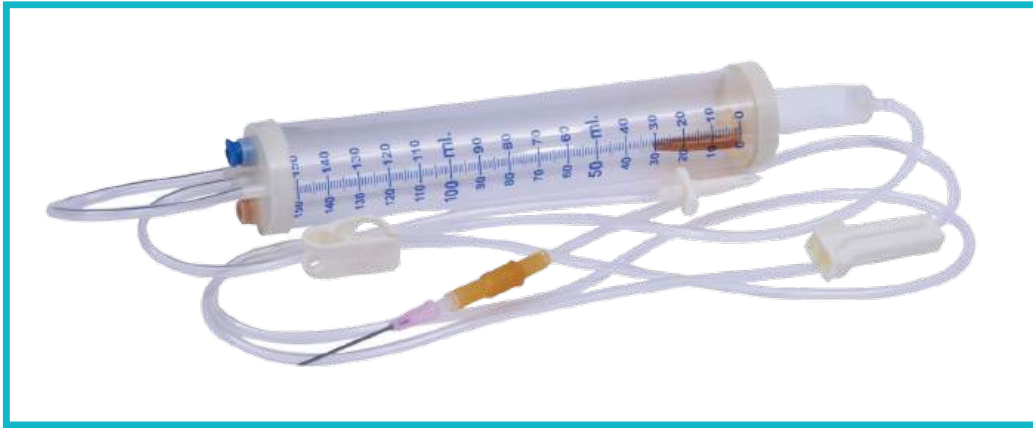
Designed for safe and regulated transfusion of blood and blood components, featuring a cylindrical drip chamber with or without vent and inbuilt filter to prevent clots

- Soft, transparent, and kink-free 150 cm PVC tubing for smooth flow visualization
- Accurate flow control with roller clamp (20 drops/ml)
- Clear, flexible drip chamber and molded latex flush ball for intermittent medication
- 6% taper luer fitting as per international standards
- Available with luer lock or luer slip connection, y-port, and needle options



MEASURED VOLUME ADMINISTRATION SET (BURETTE SET)

(Pediatric / Burette Set – 100 ML, 110 ML, 150 ML)

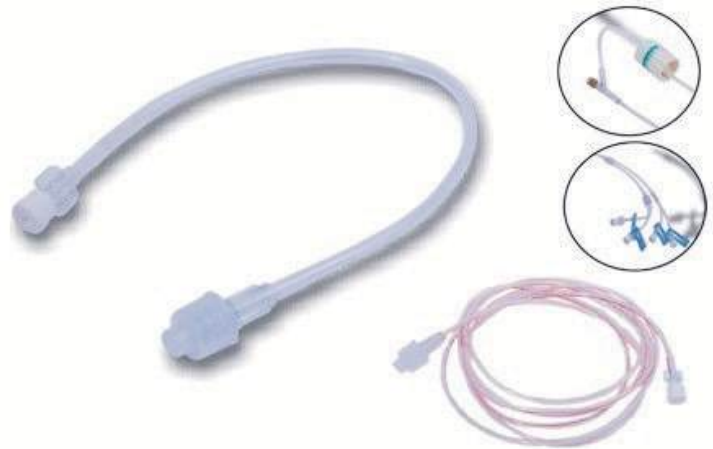


Gravity Feed Only

- Calibrated cylindrical burette (100 ml, 110 ml, 150 ml) for accurate fluid measurement in pediatric and critical care.
- Floating auto shut-off valve prevents air entry and acts as level indicator
- 15-micron fluid filter ensures clean infusion
- Transparent, kink-free PVC tubing (150–200 cm) for easy flow visualization
- 6% taper luer fitting, approx. 60 drops/ml

EXTENSION TUBES

- Available in low and high-pressure variants
- Soft, frosted, and kink-resistant PVC tubing
- Designed to extend the infusion line away from the patient for convenient handling
- 6% taper luer fitting as per international standards
- Available options: with I.V. flow regulator and multi-way extension lines



Low Pressure Extension Tube- 1 Way, 2 Way, 3 Way, 4 Way,
T – Connector with or without clamp.

High Pressure extension tube/ Pressure Monitoring Line

Available Sizes
Size: 5cm – 500cm

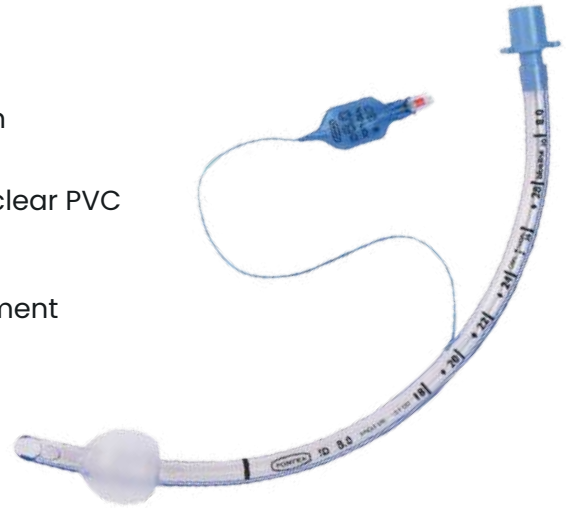
INJECTION STOPPER (HEPARIN CAP)

Heparin Cap or Injection Stopper is the thread stopper with Injection site designed for intermittent injection on IV line and assure high hygiene.



ENDOTRACHEAL TUBE with / Without cuffed

- Used to maintain an open airway and ensure proper ventilation during anesthesia or critical care
- Manufactured from non-toxic, non-irritant, medical-grade clear PVC
- Available in two variants: cuffed and plain
- Radio-opaque line and depth markings for accurate placement and position identification
- Universal 15 mm connector at the proximal end
- EO sterile, pyrogen-free, and intended for single use only



Cuffed:

4.0, 4.5, 5.0, 5.5, 6.0, 6.5,
7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10

Plain:

2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0,
6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10

CHEST DRAINAGE CATHETER / THORACIC CATHETER

- Rapid nonoperative pleural and chest drainage
- smooth, kink resistant tubing for uniform flow
- Trocar Atraumatic, soft rounded tip, open distal end with six lateral eyes
- With trocar : Atraumatic, soft rounded tip, open distal end with two lateral eyes
- Cross side eyes to prevent tissue aspiration
- Large smooth drainage eyes for efficient drainage
- Tapered connector at proximal end for easy connection to drainage bottle
- X-ray opaque line along full catheter length



LATEX FREE

STERILE EO



NON PYROGENIC



SINGLE USE

UNDER WATER SEAL

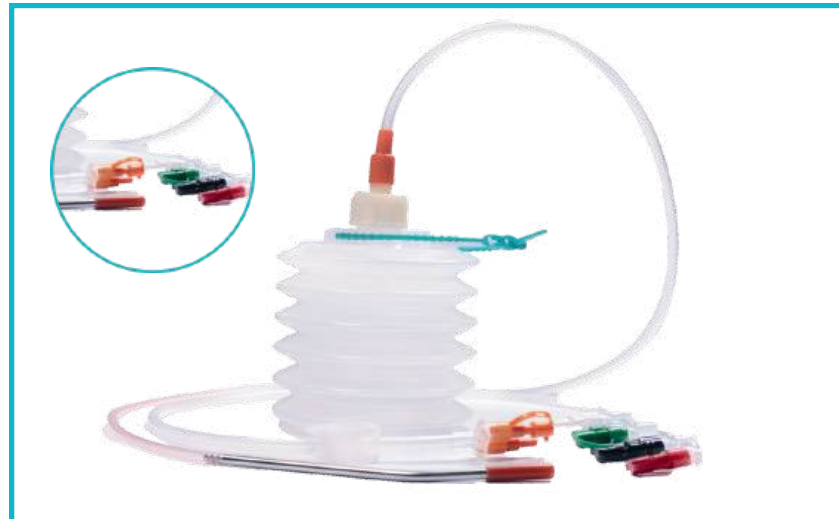
- Under water seal drainage system
- Double chamber compact unit has 2 litre capacity making it suitable for all cardiac and thoracic procedures
- Easy to read markings help note the drainage volume Clearly marked initial level ensures the under water seal
- Suction port is provided for connection with suction unit. Kink resistant
- large bore tubing facilitates unrestricted flow
- Unit is provided with metal hangers and floor stand Sterile, Individually packed



CLOSED WOUND SUCTION UNIT

- Designed for post-operative drainage under gentle negative pressure to remove unwanted exudates
- Consists of a disposable transparent bellow chamber with connector, connecting tube with clamp and "Y" connector, and curved trocar with catheter
- Allows operation of one or two catheters simultaneously
- Includes spare perforated Redon drain catheter

- Bellow chamber sizes: 400ml, 600 ml and 800 ml.
- Catheter sizes: 6FG, 8FG, 10FG, 12FG, 14FG, 16FG, 18FG.



LATEX FREE

STERILE EO



NON PYROGENIC



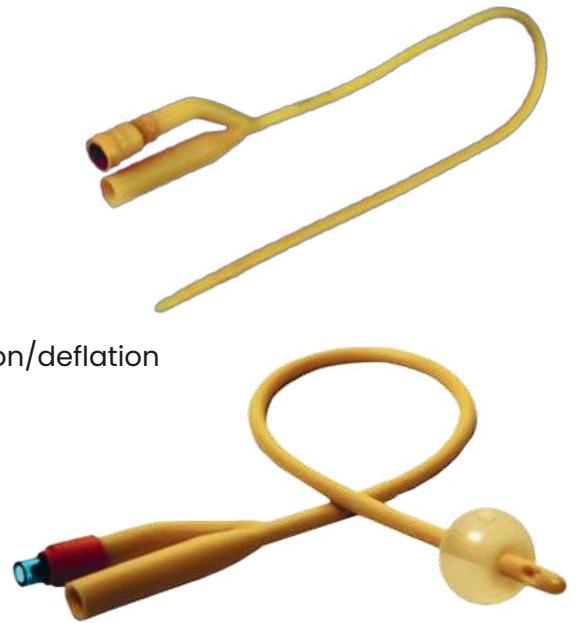
SINGLE USE

FOLEY BALLOON CATHETER

- Short/long-term urine drainage
- Natural latex rubber with silicone elastomer smooth coating
- High strength polymer mid layer for wider lumen and high flow
- Reduces encrustation and catheter blockage
- Ultrathin elastic balloon with non return valve for reliable inflation/deflation
- Available: Two-way and Three-way

Available Sizes:-

- 6FR – 26FR (2 Way)
- 16FR-26FR (3Way)



URINE COLLECTION BAG

Urine collection bag 100% closed urine drainage system to ensure hygiene and prevent contamination.

- Tube length options: 90 cm / 120 cm, large-bore, transparent, and kink-resistant tubing with midstream sampling port
- Strong transparent bag material for clear visibility of urine colour
- Non-return valve prevents backflow of urine
- Single-hand t-type bottom outlet for fast and easy drainage
- Foldable hanger with tube holder for secure bedside placement
- Available option: Hydrophobic filter



Capacity:
2000 ml



LATEX FREE

STERILE EO



NON PYROGENIC



SINGLE USE

MEASURED VOLUME URINE COLLECTION BAG

- Designed for hourly urine output measurement in ICU and CCU settings



- Clear, calibrated measured volume chamber for precise fluid monitoring
- Overflow facility directs excess urine into the main collection bag
- 150 cm kink-resistant tubing ensure smooth urine flow
- Screw-type bottom outlet enables quick and hygienic drainage
- Universal tapered connector with sampling port for mid stream urine collection

Available Capacity Options

- Measured volume chamber: 100 ml / 250 ml / 500 ml
- Drainage bag capacity: 800 ml / 2000 ml



LATEX FREE



NON PYROGENIC



SINGLE USE

Closed Urine Drainage System

(With Measured Chamber)

- Designed for hourly urine output measurement in ICU and CCU settings
- Graduated 500 ml transparent chamber with four fine measuring sections for precise monitoring
- Hydrophobic filter in the chamber helps reduce the risk of urinary tract infection
- Single-hand operation valve for simultaneous emptying of chamber and bag
- Bypass mechanism prevents overflow during drainage
- 2000 ml urine collection bag with clamp and T-type bottom outlet for easy emptying
- 120 cm kink-resistant tubing ensures smooth urine flow
- Tapered connector with sampling port for aseptic midstream urine sampling
- Flexible fastening strap for convenient bedside hanging





Digital Catalogue



49/4, Mathura Road, Prithla
Palwal-121102, Haryana, India

Plot No. 62-65, Sector-6A, SIDCUL,
Haridwar-249403, Uttarakhand, India

+91 1275 249500, +918929683911

enquiry@biomedhealthcare.com

www.biomedhealthcare.com