



SURGICAL PRODUCTS CATALOGUE



Trentium Lifesciences Pvt. Ltd.



ABOUT US



Trentium Lifesciences Pvt. Ltd.

we are a corporate organization established in October 2018 which is engaged in different business segments, such as: Surgicals & Pharmaceuticals Manufacturing - Exporting, API's, Consultancy Services and Electronics. We are located in the middle of Ahmedabad known as Metro city in the state of Gujarat, India.

All the products are formulated and processed using the certified quality chemical compounds procured from the most trustworthy vendors of the industry. We believe in producing optimal quality products, offering safer and effective treatments. We believe in outstanding teamwork, the latest technology, continuous improvements and strict quality regulations ensure better drug production.

Infusion

- + IV Cannula
- + IV Cannula Fixator
- + Extension Line with Male Luer Lock & Three Way Stop Cock
- + Three Way Stop Cock
- + Scalp Vein Set
- + Extension Lines
- + Pressure Monitoring Line Single & Double
- + Infusion Set Vented
- + Infusion Set Non-Vented
- + Infusion Set with Dial Flow Regulator
- + Infusion Set with Y-Connector & Luer Lock
- + IV Flow Regulator Extension Set
- + Measured Volume Burette Set
- + Blood Transfusion Single Chamber
- + Blood Transfusion Double Chamber
- + Syringe Luer Slip
- + Auto Disable Syringe
- + Insulin Syringe

Respiratory

- + Nebulizer Mask
- + Oxygen Mask
- + Oxygen Set Twin Bore Nasal
- + Guedel Airways
- + Respiratory Exerciser
- + Ambu Bags
- + Bain Circuits

Urology

- + Foley Balloon Catheter - 2 Way & 3 Way
- + Male External Catheter
- + Urethral Catheter
- + Leg Bag with NRV
- + Urine Collection Bag with NRV
- + Urine Collection Bag with NRV & Drainage Outlet

Miscellaneous

- + Karman Cannula
- + Umbilical Cord Clamp
- + Infant Feeding Tube
- + Ryle Tube with Funnel & Luer Connection
- + Infant Mucus Extractor
- + Latex Surgical Gloves
- + Specimen Containers
- + Vacutainers

Surgery

- + Closed Wound Suction Unit
- + Suction Catheter
- + Central Venous Catheter Kit
- + Hemodialysis Catheter Kit
- + Endotracheal Tube
- + Yankauer Suction Set
- + Spinal Needle

IV Cannula

- 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.



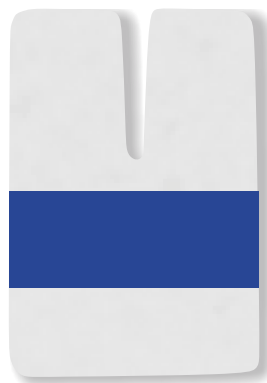
COMMON FEATURES:

- Tapered FEP radiopaque catheter for easy insertion with optimal flow rate
- Flexible wings to provide easy and secure insertion
- Manufactured from tested biocompatible materials offering inherent time
- Injection port with non-return silicon valve
- Transparent flashback chamber for easy visual medication

SIZE	COLOR	CATHETER OD (mm)	CATHETER LENGTH (mm)	FLOW RATE (ml/min)
14G	Orange	2.2	45	270
16G	Grey	1.8	45	200
17G	White	1.5	45	125
18G	Green	1.3	45	90
20G	Pink	1.1	32	55
22G	Blue	0.9	25	36
24G	Yellow	0.7	19	18
26G	Violet	0.6	19	13

IV Cannula Fixator

- Used for Fixation of IV Cannula / Catheter.
 - Made from polyurethane film and available in two variants, Transparent & Non woven.
 - Breathable and water proof, with reinforced notches that reduces mechanical stress from heavy catheters.
 - Thin film ensures easy fixation of devices with contoured surfaces.
- Sterile / Disposable / Individually Packed.



Extension Line with Male Luer Lock & Three Way Stopcock

- Super smooth kink resistance tubing ensures uniform flow rate.
- Extension line with three way stop cock at one end & male luer lock connector at other end.
- Crystal clear transparent channel.
- Minimum priming volume required for accurate drug administration.
- Arrow indication on the handle to indicate the direction of flow.
- Connection meets 6% taper requirement to ensure leakage free fitment.
- Available with DEHP Free Material.
Sterile / Disposable / Individually Packed.



Tube Length CM									
5	7	10	25	50	80	100	150	200	500



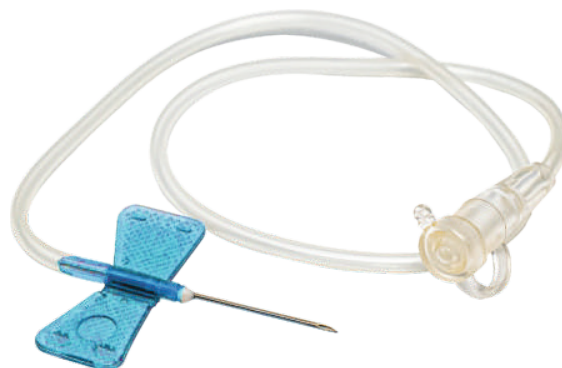
Three Way Stopcock

- 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 up to 60 PSI.
- Rotation allowed for 360 degree.
- Red & blue pegs for arterial and venous line identification, available on request.
Sterile / Disposable / Individually Packed.



Scalp Vein Set

- ✦ Butterfly set for long term infusion.
 - ✦ Scalp vein set is designed to provide rapid venous access with greater patient comfort during infusion.
 - ✦ Short beveled siliconized needle facilitates atraumatic cannulation.
 - ✦ Thin wall needle provides better flow rate per gauge, as in the same cannula more circumference is available for better flow of fluid.
 - ✦ Butterfly shaped wings facilitate easy handling and attachment with the skin.
 - ✦ The proximal end of the set is provided with flexible female luer fitting.
 - ✦ Butterflies are color coded for instant identification of needle size.
 - ✦ Butterfly is connected to soft non toxic, non-irritant, medical grade tube, which does not kink or coil set.
 - ✦ Available with DEHP Free Material.
- Sterile / Disposable / Individually Packed.



Color Code	Pink	Brown	Yellow	Green	Black	Sky Blue	Purple	Orange
Size G	18	19	20	21	22	23	24	25



Extension Lines

- ✦ Used for high pressure monitoring, and connection between syringe infusion pump and patient.
 - ✦ Provided with universal male luer lock and female luer lock at either end to ensure securely fit all standard equipment.
 - ✦ Available with DEHP Free Material.
- Sterile / Disposable / Individually Packed.



Tube Length CM

50 100 150 200

Pressure Monitoring Line Single & Double

- ✦ A Disposable Pressure Transducer (DPT) is indicated for pressure sensing during clinical invasive procedures without interfering with the patient's blood flow and /or blood pressure.
- ✦ The sensor is in fluid communication with different body fluids.
- ✦ By mechanical connection the pressure is transferred to the sensing unit, which translates it to an electrical signal.
- ✦ The stopcock is used for zeroing the pressure monitor before operation.
- ✦ The flush device allows a continuous flow which is required for flushing blood from the monitoring line when connected to the patient assembly.

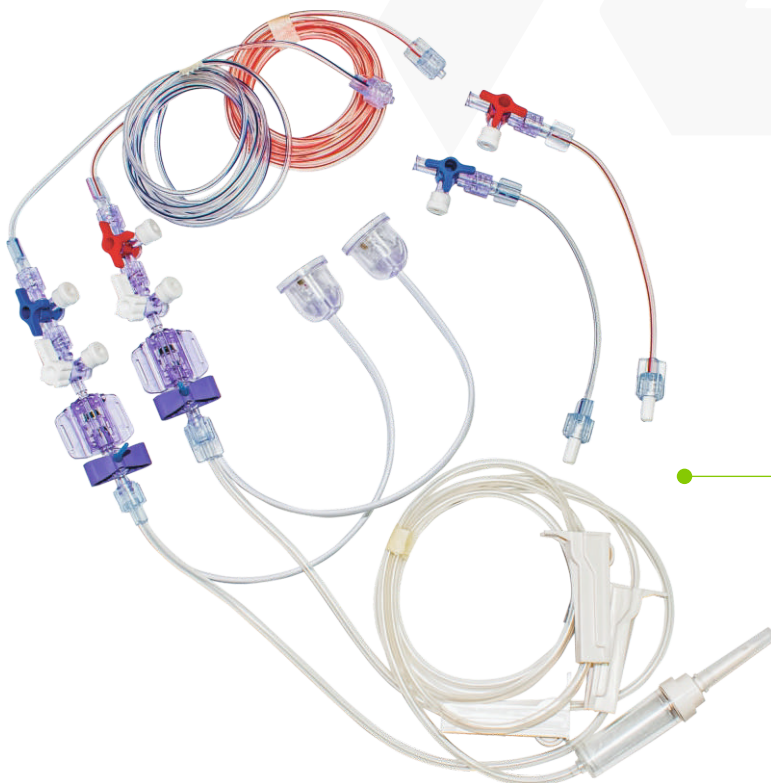
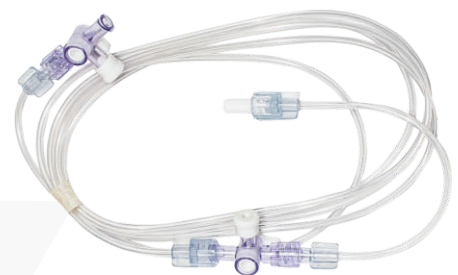
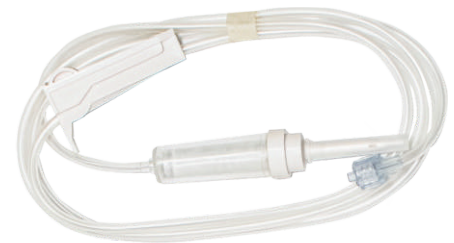
Kit Contain :

- ✦ Disposable Pressure Transducer with inbuilt Flush, Pressure Monitoring Lines, Stopcock, Infusion Set, Dead end Caps.

Types of DPT Kits:

- ✦ Single DPT Kits.
- ✦ Double DPT Kit.

Pressure Monitoring Line Single



Pressure Monitoring Line Double

Infusion Set Vented

- ✦ Chamber with Air Vent.
- ✦ Available with or without needle.
- ✦ Tube latex injection site



Features :

- ✦ Super smooth kink resistance tubing ensures uniform flow rate.
 - ✦ Clear, transparent & flexible drip.
 - ✦ Chamber with sharp end easy piercing spike.
 - ✦ Smooth roller clamp facilitates easy, safe control & adjustment of fluid rates.
- Sterile / Disposable / Individually Packed.

Infusion Set Non-Vented

- ✦ Chamber without Air Vent.
- ✦ Bulb latex / tube latex injection site.
- ✦ Needle 23G.

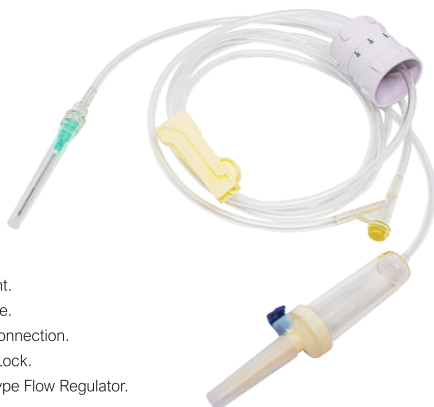


Features :

- ✦ Super smooth kink resistance tubing ensures uniform flow rate.
 - ✦ Clear, transparent & flexible drip.
 - ✦ Chamber with sharp end easy piercing spike.
 - ✦ Smooth roller clamp facilitates easy, safe control & adjustment of fluid rates.
- Sterile / Disposable / Individually Packed.

Infusion Set with Dial Flow Regulator

- ✦ Chamber with Air Vent.
- ✦ Dial flow regulator with flow rate control of IV fluid with range of 5 to 250 ml/hr.
- ✦ Latex free "Y" Injection site & Luer Lock.
- ✦ Also Available with 20 drops / ml.



Options Available

- With or Without Airvent.
- With or Without Needle.
- With or Without "Y" Connection.
- With or Without Luer Lock.
- With or Without Dial type Flow Regulator.
- Latex or Latex Free.
- PVC or PVC Free.
- Available with 1.2 or 0.2 Micro In-Line Filter.
- Available with Needle-Free Connectors.
- Available with DEHP Free Material.
- Available with Check-Valve.
- Tube Length : 150cm, 180cm, 200cm.
- Size : Adult, Child.

Infusion Set with Y-Connector & Lure Lock

- ✦ Chamber with Air Vent.
- ✦ Latex free "Y" Injection site & Luer Lock.
- ✦ Available with or without needle.



Options Available

- With or Without Airvent.
- With or Without Needle.
- With or Without "Y" Connection.
- With or Without Luer Lock.
- With or Without Dial type Flow Regulator.
- Latex or Latex Free.
- PVC or PVC Free.
- Available with 1.2 or 0.2 Micro In-Line Filter.
- Available with Needle-Free Connectors.
- Available with DEHP Free Material.
- Available with Check-Valve.
- Tube Length : 150cm, 180cm, 200cm.
- Size : Adult, Child.

IV Flow Regulator Extension Set



- Used to regulate the flow of IV fluid.
 - Precise flow rate control of IV fluid with range of 5 to 250 ml/hr.
 - Male luer lock at one end & female luer lock on the other hand. Latex free “Y” injection site.
- Standard length : 60 cm

Measured Volume Burette Set



- Measured Volume Burette Set with 150ml & 110ml burette capacity.
- Also available with latex free “Y” injection site & luer lock.
- Also available with air vent spike.

Options Available

- With or Without Airvent.
- With or Without Needle.
- With or Without “Y” Connection.
- With or Without Luer Lock.
- Latex or Latex Free.
- Available with DEHP Free Material.
- Tube Length : 150cms, 180cms, 200cms.
- Size: 150ml., 110ml.

Blood Transfusion Single Chamber



- Single moulded chamber.
 - Tube latex injection site.
 - Also available with air vent on request.
 - Needle 18G.
 - For transfusion of blood or blood components.
 - Super smooth kink resistance tubing ensures uniform flow rate.
 - Clear, Transparent & Flexible Drip Chamber with sharp and easy piercing Spike.
 - With 200 micron blood filter.
 - Smooth Roller Clamp Facilitates easy, safe control and adjustment of fluid rates.
- Sterile / Disposable / Individually Packed.

Blood Transfusion Double Chamber



- Double moulded chamber.
 - Bulb latex injection site.
 - Needle 18G.
 - For transfusion of blood or blood components.
 - Super smooth kink resistance tubing ensures uniform flow rate.
 - Clear, Transparent & Flexible Drip Chamber with sharp and easy piercing Spike.
 - With 200 micron blood filter.
 - Smooth Roller Clamp Facilitates easy, safe control and adjustment of fluid rates.
- Sterile / Disposable / Individually Packed.

Syringe Lure Slip

- Sufficiently transparent barrel allows easy measurement of the volume contained in the disposable syringe friction free.
 - Thermoplastic Elastomer (TPE) is used to manufacture the gasket for smooth movement of plunger.
 - In superior quality by high accurate moulds.
 - Needles are manufactured by using imported Cannula having precise tip sharpness and good bonding strength with the hub.
 - Needles have ultra thin wall permitting rapid and efficient drug delivery.
- Sterile / Disposable / Individually Packed.

Size ml.						
1	2	3	5	10	20	50



Insulin Syringe



- Auto disable syringes are used for administering medications using standard and specialized techniques.
 - The transparent syringe barrel ensures controlled administration of medication.
 - Smooth-glide plunger ensures smooth, painless injection.
 - Secure plunger stop prevents loss of medication.
 - It is ideal for use in areas where disposal systems are inadequate and reuse of disposable syringes is common.
- Sterile / Disposable / Individually Packed.

Auto Disable Syringe



- Ideal sharpness for less pain and more comfort.
 - Advanced Uni-Body design.
 - Low dead space design ensures dosage accuracy and minimum wastage of drugs.
 - Clear transparent barrel and bold marking facilitates proper drug delivery.
 - Needles have ultra thin wall permitting rapid & efficient delivery.
- Sterile / Disposable / Individually Packed.

Nominal Capacity	Strength of Insulin	Needle Gauge	Needle Length	Color Code of Top & Bottom Cap
1 ml	U-40	29 G	13 mm	Red
1 ml	U-40	30 G	8 mm	Red
1 ml	U-40	31 G	8 mm	Red
1 ml	U-100	29 G	13 mm	Orange
1 ml	U-100	30 G	8 mm	Orange
1 ml	U-100	31 G	8 mm	Orange

Nebulizer Mask

- ✦ Designed to be used with any standard Nebulizer kit.
- ✦ Super smooth kink resistance tubing ensures uniform flowrate.
- ✦ Smooth and feathered edge of face mask for patient comfort and reducing irritation points.
- ✦ Adjustable elastic strip and integrated nose clip for proper positioning of mask.
- ✦ The Nebulizer Kit just plugs into the standard fitting located at the bottom of the Mask.
- ✦ Masks are designed to deliver more medication directly to the patient due to the direct flow design.
- ✦ Proximal end of tube is connected with funnel shape connector for easy connection with oxygen source.
- ✦ Star lumen main tube to avoid accidental blockage.
- ✦ Tube Length : 210cm.
- ✦ Size: Adult, Paediatric & Neonatal.
- ✦ Available with DEHP free Material.
Sterile / Disposable / Individually Packed.



Oxygen Mask

- ✦ Super smooth kink resistance tubing ensures uniform flow rate.
- ✦ Made from a soft clear plastic and are anatomically formed for comfort.
- ✦ Smooth and feathered edge of face mask for patient comfort and reducing irritation points.
- ✦ Adjustable elastic strip and integrated nose clip for proper positioning of mask.
- ✦ Proximal end of tube is connected with funnel shape connector for easy connection with oxygen source.
- ✦ Star lumen main tube to avoid accidental blockage.
- ✦ Tube Length : 210cm.
- ✦ Size : Adult, Paediatric & Neonatal.
- ✦ Available with DEHP free Material.
Sterile / Disposable / Individually Packed.

Oxygen Set Twin Bore Nasal

- ✦ Super smooth kink resistance tubing ensures uniform flow rate.
- ✦ Designed for easy administration of oxygen and comfort of patient.
- ✦ Soft twin prong nasal tips to ensure equal volume of oxygen to both air passages.
- ✦ Star lumen main tube to avoid accidental blockage.
- ✦ Smoothly finished and adjustable nasal tips for maximum patient comfort.
- ✦ Soft funnel shaped connector facilitates easy connection to oxygen source.
- ✦ Tube Length : 210 cm.
- ✦ Size : Adult, Paediatric & Neonatal.
- ✦ Available with DEHP free Material.
Sterile / Disposable / Individually Packed.



Guedel Airways

- Suitable for maintaining an unobstructed oropharyngeal airway during general anaesthesia and in unconscious patients.
 - Bite block to prevent biting of tongue and airway occlusion.
 - Rounded atraumatic edges.
 - Smooth airway path for easy cleaning.
 - Color coded Bite Blocks for easy identification of sizes.
- Sterile / Disposable / Individually Packed.

Color Code	Violet	Blue	Black	White	Green	Orange	Red	Yellow
Size G	000	00	0	1	2	3	4	5



Respiratory Exerciser

- Restores and maintains lung capacity in post operative patients by slow, synchronized deep breathing.
- Allows visual calibration and estimation of the patients progress.
- Strengthens primary and accessory respiratory muscles and conditions them.
- Enhances endurance of both inspiratory and expiratory muscles.
- Improves respiratory parameters.
- Improves maximal exercise capacity.
- Improves cardio-pulmonary status of the patient, enhancing the overall fitness and wellbeing.
- Increases circulation of hormones in the blood which increase the blood flow to the heart, brain and lungs.
- Improves oxygenation of blood, reduces fat levels by burning calories.
- Assists pulmonary rehabilitation in patients with COPD, improves the quality of their life.
- Sustained deep breathing has been shown to relieve anxiety and fight stress.

Types Available :

- Single Ball or Three Balls.



Ambu Bags

- ✦ Hand operated, compressible self refilling ventilation bag with non-rebreathing patient valve with pressure limitation valve to minimize the risk of over inflating, intake valve with nipple for oxygen tubing.
- ✦ Supplied with oxygen reservoir bag (suitable capacity) and 2 meter oxygen tubing.
- ✦ Resuscitator can be disassembled for cleaning, disinfecting or autoclaving process.

Features :

- ✦ Durability and light weight.
- ✦ Easy usage and semi-transparent.
- ✦ Good quality and best prices.
- ✦ Provide effective ventilation.
- ✦ Pressure limitation valve for patient's safety.



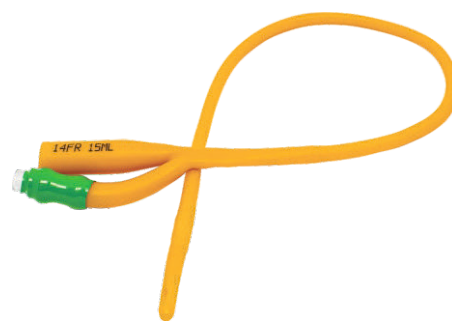
Bain Circuits

- ✦ Bain Circuit offered comprises co-axial modification of basic T-piece system which has been developed for facilitating scavenging of waste anesthetic gases. As a tube carrying fresh gas, it travels inside outer reservoir tube to endotracheal tube connector.
 - ✦ The process includes patient inspiring fresh gas from the outer reservoir tube and expiring into reservoir tube.
 - ✦ **Adult** : It is based on Mapleson D system, provided with 22 mm corrugated tube, expiratory valve and 2 litre antistatic bag.
 - ✦ **Pediatric** : It is based on Mapleson F system, provided with 15 & 10 mm corrugated tube with a 0.5 ltr antistatic Rebreathing Bag and a bag bleed valve.
- Sterile / Disposable / Individually Packed.



Foley Balloon Catheter 2 way & 3 way

- Used for short/long term urine drainage.
 - Made from natural latex rubber.
 - Silicon elastomer coated smooth surface for atraumatic catheterization.
 - High strength polymer layer in the middle layer of the catheter ensures wider inner diameter and hence high flow rate.
 - Minimizes encrustation and subsequent catheter blockage and failure.
 - Smooth eye, ultra thin highly elastic balloon and hard non-return valve for trouble free inflation and deflation.
 - Coned distal end provided with burr free eyes for atraumatic intubation.
 - Hard valve ensures easy inflation and deflation of balloon.
- Sterile / Disposable / Individually Packed.



Two Way		Three Way	
Size in FG	Balloon Capacity	Size in FG	Balloon Capacity
6	3 cc	16,18,20,22,24 & 26	30 cc - 50 cc
8 - 10	3 cc - 5 cc	14	15 cc - 30 cc
12 - 14	5 cc - 15 cc		
16 - 26	30 cc - 50 cc		

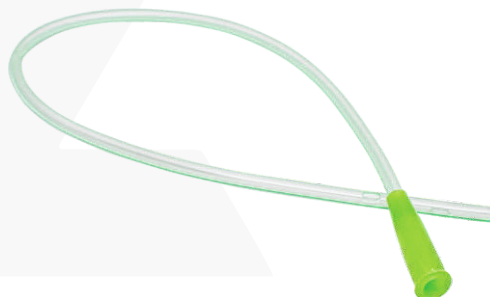
Male External Catheter



- Manufactured from pure latex for soft and gentle feel.
 - Male catheter is specially designed for urine incontinence for day and night use in male patient.
 - Provided with self adhesive coated strip for proper fixing on to the penis.
 - Proximal end is designed for easy connection to urine bag, making it simple to use.
- Sterile / Disposable / Individually Packed.

Size MM			
Small	Medium	Large	Ex. Large
20	25	30	35

Urethral Catheter



- Used for short-term bladder catheterization through urethra.
 - Super smooth kink resistance tubing ensures uniform flowrate.
 - Atraumatic, soft rounded, closed tip with two lateral eyes for efficient drainage.
 - Frozen surface tubing for super smooth intubation.
 - Proximal end is fitted with universal funnel shaped connector for extension.
 - Color coded plain connector for easy identification of size.
 - X-Ray opaque line provided through out the length of catheter.
 - Length : 40cm.
- Sterile / Disposable / Individually Packed.

Color Code	Light Green	Blue	Black	White	Green	Orange	Red	Yellow	Violet	Light Blue
Size G	6	8	10	12	14	16	18	20	22	24

Leg Bag with NRV

- ✦ Super smooth kink resistance tube provided with universal tapered connector.
- ✦ Provides freedom of mobility as the bag is attached to the leg of the patient.
- ✦ Efficient non return valve prevents the back flow.
- ✦ Bottom Outlet Drainage System.
- ✦ Bag graduated in ml to indicate the quantity of urine collected.
- ✦ Transparent sheeting allows visual inspection.
- ✦ Size : 800ml.
- ✦ Tube length : 50cm, 80cm, 100cm.
Sterile or Non-Sterile.



Urine Collection Bag with NRV



- ✦ Urine Drainage system for short as well as long term Use.
- ✦ Super smooth kink resistance tube provided with universal tapered connector.
- ✦ Specially designed hook or hanger facilities for carrying, handling and holding the tube in upright position.
- ✦ Efficient non return valve prevents the back flow.
- ✦ Drainage Outlet System.
- ✦ Bag graduated in ml to indicate the quantity of urine collected.
- ✦ Transparent sheeting allows visual inspection.

Options Available

- With various type of specially molded hangers.
- With or Without "T" Type, Screw Type or Push-Pull type Bottom Outlet.
- With or Without Pinch Clamp.
- Tube Length : 90cm, 100cm, 120cm, 150cm.
- Size : 500ml., 1000ml., 1500ml., 2000ml.
- With or Without Sampling Port

Urine Collection Bag with NRV & Drainage Outlet



- ✦ Urine Drainage system for short as well as long term Use.
- ✦ Super smooth kink resistance tube provided with universal tapered connector.
- ✦ Specially designed hook or hanger facilities for carrying, handling and holding the tube in upright position.
- ✦ Efficient non return valve prevents the back flow.
- ✦ Drainage Outlet System.
- ✦ Bag graduated in ml to indicate the quantity of urine collected.
- ✦ Transparent sheeting allows visual inspection.

Options Available

- With various type of specially molded hangers.
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- With or Without Pinch Clamp.
- Tube Length : 90cm, 100cm, 120cm, 150cm.
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- With or Without Sampling Port

Karman Cannula

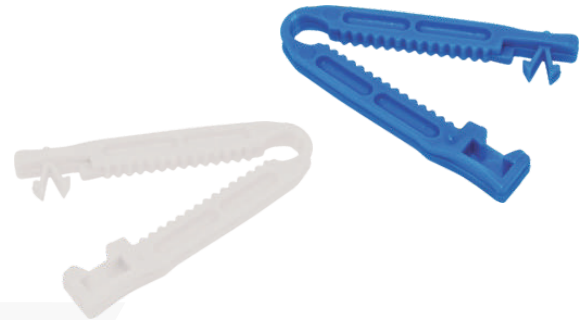


- Specially designed for aseptic medical termination of pregnancy.
- Distal end is coned with two large lateral eyes to facilitates the curette.
- Suitable for use with MTP syringe or suction apparatus.
- With or Without universal adopter for connecting to suction apparatus.

Sterile / Disposable / Individual Packed.

Color Code	Grey	Orange	Red	Green	Blue	Light Blue
Size MM	5	6	7	8	10	12

Umbilical Cord Clamp



- Suitable for clamping the umbilical cord of new born baby immediately after the birth.
- Provided with double purpose security lock click to indicate the correct locking and protect against accidental reopening.
- Finger grip ensures safe and convenient handling, particularly when gloves are wet.
- Provided with grooves all along the length to prevent the slipping of the umbilical cord and to retain it in the same position.
- Supplied in Blue and White colors, other colors are available upon demand.

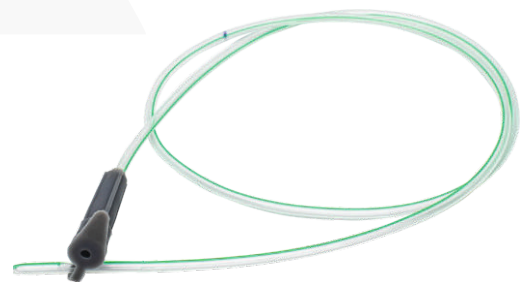
Sterile / Disposable / Individually Packed.

Infant Feeding Tube

- For neonatal and paediatric nutritional feeding.
- Super smooth kink resistance tubing ensures uniform flowrate.
- Atraumatic, soft rounded, closed tip with two lateral eyes for efficient aspiration & administration.
- Proximal end is fitted with female luer mount for easy connection to feeding funnel or syringe.
- Color coded connectors for easy identification of size as per standards.
- Tube is marked at 20cm away from the distal tip.
- X-Ray opaque line provided through out the length of Tube.
- Available with graduation mark after every cm.
- Available with DEHP Free Material.
- Tube Length : 52cm.

Sterile / Disposable / Individual Packed.

Color Code	Grey	Green	White	Blue	Orange	Black
Size FG	5	6	7	8	9	10



Ryle's Tube with Funnel & Luer Connection Tube

- Suitable for nasogastric insertion for nutritional purposes or aspiration of intestinal secretion.
- Super smooth kink resistance tubing ensures uniform flow rate.
- Atraumatic, soft rounded, closed tip with four lateral eyes for efficient aspiration & administration.
- The tube is marked at 50,60 & 70cm from the tip for accurate placement.
- Proximal end is fitted with universal funnel shaped connector for extension.
- Color coded connectors for easy identification of size as per standards.
- X-Ray opaque line provided through out the length of Tube.
- Available with DEHP Free Material.
- Available with universal luer Connector.
- Tube Length : 105cm.
Sterile / Disposable / Individual Packed.

Color Code	Light Green	Blue	Black	White	Green	Orange	Red	Yellow	Violet	Light Blue
Size FG	6	8	10	12	14	16	18	20	22	24



Infant Mucus Extractor

- Specially designed for aspiration of secretion from Oropharynx in newly born babies to ensure free aspiration.
- Clear transparent container permits immediate visual examination of the aspirate.
- Also suitable for obtaining mucus specimen for micro biological examination.
- Spare closure cap is provided to seal the container for safe transportation of specimen to the laboratory or aseptic disposal of container.
- Low friction surface catheter is provided with open end silk smooth round tip for trauma free insertion.
- Capacity 20 to 25ml.
Sterile / Disposable / Individually Packed.



Catheter	Size	Length
Standard	10 FG	38 cm
Optional	12 FG, 14 FG	50 cm

Latex Surgical Gloves

- Surgical Gloves are designed to be perfectly anatomical for comfortable wrinkle-free fitting.
- The extremely soft rubber reduces finger fatigue and increases efficiency.
- The special rubber film used in every pair of Gloves adds sensitivity while giving complete protection to the hand.
- Apart from ergonomic features, our stringent quality control measures make it the safest protective hand wear for surgeons. Sterile or Non-Sterile.

Special Features

- Lower modulus for better comfort.
- Low powder content that minimizes skin irritation.
- Thicker gloves for enhanced safety.

Size | 6 | 6.5 | 7 | 7.5 | 8



Specimen Container



- Specially designed for collection of urine sample for culture test, Made from crystal clear plastic for clear viewing.
- Made from Medical grade Polypropylene.
- Absolutely Leak proof.
Sterile / Disposable / Individually Packed.

Vacutainers



- Vacutainer tubes may contain additional substances that preserve blood for processing in a medical laboratory.
- Vacutainer tubes may contain additives designed to stabilize and preserve the specimen prior to analytical testing.
- Tubes are available with a safety-engineered stopper, with a variety of labeling options and draw volumes.
- The color of the top indicates the additives in the vial.
Sterile / Disposable / Individually Packed.

Closed Wound Suction Unit

- Suitable to offer surgeons and doctors an effective device for closed wound drainage under negative pressure post operatively with the option to use one catheter or two catheters simultaneously.
- Super smooth kink resistance tubing enables uniform flow rate.
- Radon drains catheters are provided with radio opaque line and satin smooth eyes.
- Connecting tube is kink resistant and is provided with additional strength to withstand the suction.
- Easy to use by one person depress the chamber to active the suction of bellow unit.
- Available in different sizes with matching size curved needle to meet moderate to heavy drainage needs.
- X-ray opaque line provided throughout the length of Tube.
- Connecting tube with clamp & "Y" connector, curved needle with matching catheter & spare perforated catheter.
- Available with DEHP Free Material.
Sterile / Disposable / Individually Packed.



Color Code	Black	White	Green	Orange	Red
Size FG	10	12	14	16	18

Suction Catheter

- Provided with universal funnel shape connector for safe connection to standard suction equipment.
- Super smooth kink resistance tubing ensures uniform flow rate.
- For removal of secretion from trachea and bronchial region.
- Atraumatic, soft rounded, Open Distal end with one lateral eyes for non traumatic insertion.
- Frozen surface tubing for super smooth intubation.
- Proximal end is fitted with universal funnel shaped connector for extension.
- Color coded plain connector for easy identification of size.
- Available with DEHP free Material.
Sterile / Disposable / Individually Packed.

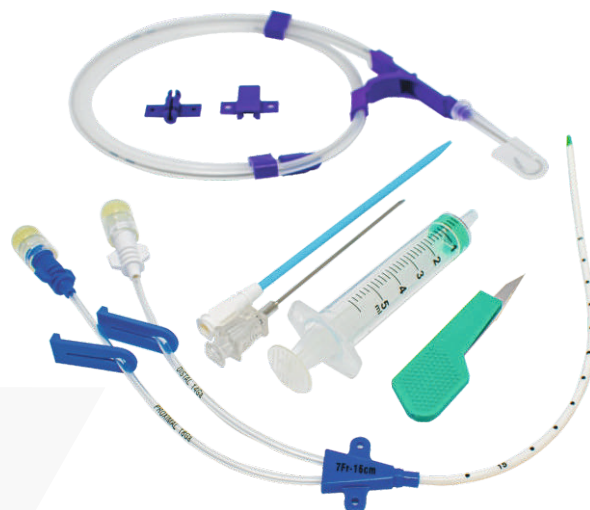


Color Code	Light Green	Blue	Black	White	Green	Orange	Red	Yellow	Violet	Light Blue
Size G	6	8	10	12	14	16	18	20	22	24



Central Venous Catheter

- Central Venous Catheter made of specially formulated and bio-compatible Polyurethane material provides strength during insertion and also softens at body temperature to conform to the body tissues and reduces the risk and vascular trauma.
- Specially designed soft & beveled tip for smooth & easy insertion of catheter.
- Soft Flexible J-Tip Guide wire prevents the vessel perforation and also provides good torque to ensure film insertion.
- Sufficiently radio-Opaque material of catheter with clear, definite marking facilitates correct placement of catheter tip.
- Kink resistant Guidewire with soft & flexible 1-tip offers better torque which helps in easy insertion & prevents vessel perforation.
- Wires are Double Distal.
- 2 piece design of guidewire advancer.
Sterile / Disposable! Individually Tray Packed.



Ordering Information

	Single Lumen Catheter	Catheter Size Ga / Fr	Lumen Ga	Dilator Fr	Guidewire Nickel Titanium Double Distal	With Std. Needle	With Y Needle Std. Syringe	With Std. Needle Introducer Syringe
Single Lumen Catheter						P/N	P/N	P/N Catheter Size
1 Lumen 22 Ga 13 cms	22 Ga	22	13	4	0.018 x 45 cm	MCVC - 20 G 01 - 13	-	MCVC - 22 G 01 13 IS
1 Lumen 20 Ga 13 cms	20 Ga	20	13	4	0.018 x 45 cm	MCVC - 20 G 01 - 13	-	MCVC - 20 G 01 13 IS
1 Lumen 18 Ga 20 cms	18 Ga	18	20	5	0.018 x 45 cm	MCVC - 18 G 01 - 20	-	MCVC - 18 G 01 20 IS
1 Lumen 16 Ga 16 cms	16 Ga	16	16	6	0.035 x 45 cm	MCVC - 16 G 01 - 16	MCVC - 16 G 01 - 16 YN	MCVC - 16 G 01 16 IS
1 Lumen 16 Ga 20 cms	16 Ga	16	20	6	0.035 x 45 cm	MCVC - 16 G 01 - 20	MCVC - 16 G 01 - 20 YN	MCVC - 16 G 01 20 IS
1 Lumen 14 Ga 20 cms	14 Ga	14	20	8	0.035 x 45 cm	MCVC - 14 G 01 - 20	MCVC - 14 G 01 - 20 YN	MCVC - 14 G 01 20 IS
Double Lumen Catheter								
2 Lumen 4 Fr 6 cms	4 Fr	20, 22	6	5	0.018 x 45 cm	MCVC - 402 - 6	-	MCVC - 402 6 IS
2 Lumen 4 Fr 8 cms	4 Fr	20, 22	8	5	0.018 x 45 cm	MCVC - 402 - 8	-	MCVC - 402 8 IS
2 Lumen 4 Fr 13 cms	4 Fr	20, 22	13	5	0.018 x 45 cm	MCVC - 402 - 13	-	MCVC - 402 13 IS
2 Lumen 5 Fr 8 cms	5 Fr	18, 20	8	6	0.018 x 45 cm	MCVC - 502 - 8	-	MCVC - 502 8 IS
2 Lumen 5 Fr 13 cms	5 Fr	18, 20	13	6	0.018 x 45 cm	MCVC - 502 - 13	-	MCVC - 502 13 IS
2 Lumen 7 Fr 16 cms	7 Fr	14, 18	16	8	0.035 x 45 cm	MCVC - 702 - 16	MCVC - 702 - 16 YN	MCVC - 702 16 IS
2 Lumen 7 Fr 20 cms	7 Fr	14, 18	20	8	0.035 x 45 cm	MCVC - 702 - 20	MCVC - 702 - 20 YN	MCVC - 702 20 IS
Triple Lumen Catheter								
3 Lumen 4.5 Fr 6 cms	4.5 Fr	20, 22, 22	6	6	0.018 x 45 cm	MCVC - 4.503 - 6	-	MCVC - 4.503 - 6 IS
3 Lumen 4.5 Fr 10 cms	4.5 Fr	20, 22, 22	10	6	0.018 x 45 cm	MCVC - 4.503 - 10	-	MCVC - 4.503 - 10 IS
3 Lumen 5.5 Fr 6 cms	5.5 Fr	20, 22, 22	6	6	0.018 x 45 cm	MCVC - 5.503 - 6	-	MCVC - 5.503 - 6 IS
3 Lumen 5.5 Fr 8 cms	5.5 Fr	20, 20, 22	8	6	0.018 x 45 cm	MCVC - 5.503 - 8	-	MCVC - 5.503 - 8 IS
3 Lumen 5.5 Fr 13 cms	5.5 Fr	20, 22, 22	13	6	0.018 x 45 cm	MCVC - 5.503 - 13	-	MCVC - 5.503 - 13 IS
3 Lumen 7 Fr 10 cms	7 Fr	16, 18, 18	10	8	0.035 x 45 cm	MCVC - 703 - 10	MCVC - 703 - 10 YN	MCVC - 703 - 10 IS
3 Lumen 7 Fr 13 cms	7 Fr	16, 18, 18	13	8	0.035 x 45 cm	MCVC - 703 - 13	MCVC - 703 - 10 YN	MCVC - 703 - 13 IS
3 Lumen 7 Fr 16 cms	7 Fr	16, 18, 18	16	8	0.035 x 45 cm	MCVC - 703 - 16	MCVC - 703 - 16 YN	MCVC - 703 - 16 IS
3 Lumen 7 Fr 20 cms	7 Fr	16, 18, 18	20	8	0.035 x 45 cm	MCVC - 703 - 20	MCVC - 703 - 20 YN	MCVC - 703 - 20 IS
Four Lumen Catheter								
4 Lumen 8.5 Fr 6 cms	8.5 Fr	14, 16, 18, 18	10	9	0.035 x 45 cm	MCVC - 8.504 - 10	MCVC - 8.504 - 10 YN	MCVC - 8.504 - 10 IS
4 Lumen 8.5 Fr 13 cms	8.5 Fr	14, 16, 18, 18	10	9	0.035 x 45 cm	MCVC - 8.504 - 13	MCVC - 8.504 - 13 YN	MCVC - 8.504 - 13 IS
4 Lumen 8.5 Fr 16 cms	8.5 Fr	14, 16, 18, 18	16	9	0.035 x 45 cm	MCVC - 8.504 - 16	MCVC - 8.504 - 16 YN	MCVC - 8.504 - 16 IS
4 Lumen 8.5 Fr 20 cms	8.5 Fr	14, 16, 18, 18	20	9	0.035 x 45 cm	MCVC - 8.504 - 20	MCVC - 8.504 - 20 YN	MCVC - 8.504 - 20 IS

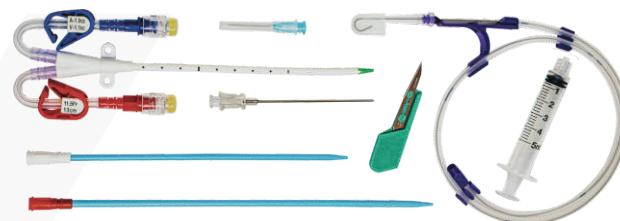
Complete Set of CVC Kit

- Indwelling catheter.
- Y-Introducer needle with check valve.
- J-Tip guide wire.
- Vessel dilator.
- Luer lock syringes.
- Scalpel.
- Catheter holder.
- Catheter holder clamp.
- Injection cap.
- Extension line clamp.
- Guiding syringe / LOR syringe (optional).



Hemodialysis Catheter Kit

- ✦ Polyurethane material.
- ✦ Soft, geometrically designed conical tip to ensure easy insertion and prevent catheter related trauma.
- ✦ Hemodialysis catheters are single/double/multiple lumen catheters that provide temporary vascular access for hemodialysis until a permanent access is available or until another type of dialysis therapy is substituted.
- ✦ The multiple lumen catheter contains two large bore lumens that are connected to the dialysis machine to form a complete circuit for the removal and return of the patient's blood during treatment.
- ✦ Clear silicon lumen extensions for enhanced visibility and safety. Sterile / Disposable / Individually Tray Packed.



Part No	Dialysis Catheter	Dilator	Guidewire	Scalpel	Needle	Syringe
Straight Extension						
MDC - S107013 R	1 Lumen 7 F 13 cms	8.5 F x 10 cm	0.035 x 70 cm	11 No. Thumb Blade	18 G 7 cms	5 ml Syringe
MDC - S108016 R	1 Lumen 8 F 16 cms	9 F x 10 cm	0.035 x 70 cm	11 No. Thumb Blade	18 G 7 cms	5 ml Syringe
MDC - S206511 R	2 Lumen 6.5 F Hems	7 F x 10 cm	0.021 x 45 cm	11 No. Thumb Blade	18 G 7 cms	5 ml Syringe
MDC - S208511 R	2 Lumen 8.5 F Hems	9 F x 10 cm	0.021 x 75 cm	11 No. Thumb Blade	18 G 7 cms	5 ml Syringe
MDC - S211513 R	2 Lumen 11.5 F 13 cms	11.5 F x 20 cm 10 F x 15 cm	0.035 x 75 cm	11 No. Thumb Blade	18 G 7 cms	5 ml Syringe
MDC - S212016 R	2 Lumen 12 F 16 cms	11.5 F x 20 cm 10 F x 15 cm	0.035 x 75 cm	11 No. Thumb Blade	18 G 7 cms	5 ml Syringe
MDC - S312016 R	3 Lumen 12 F 16 cms	11.5 F x 20 cm 10 F x 15 cm	0.035 x 75 cm	11 No. Thumb Blade	18 G 7 cms	5 ml Syringe
Corved Extension						
MDC - S206511 R	2 Lumen 6.5 F Hems	7 F x 10 cm	0.021 x 45 cm	11 No. Thumb Blade	18 G 7 cms	5 ml Syringe
MDC - S208511 R	2 Lumen 8.5 F Hems	9 F x 10 cm	0.021 x 45 cm	11 No. Thumb Blade	18 G 7 cms	5 ml Syringe
MDC - S211513 R	2 Lumen 11.5 F 13 cms	11.5 F x 20 cm 10 F x 15 cm	0.035 x 70 cm	11 No. Thumb Blade	18 G 7 cms	5 ml Syringe
MDC - S212016 R	2 Lumen 12 F 16 cms	11.5 F x 20 cm 10 F x 15 cm	0.035 x 70 cm	11 No. Thumb Blade	18 G 7 cms	5 ml Syringe
MDC - S312016 R	3 Lumen 12 F 16 cms	11.5 F x 20 cm 10 F x 15 cm	0.035 x 70 cm	11 No. Thumb Blade	18 G 7 cms	5 ml Syringe

Endotracheal Tube

- ✦ Used to maintain a patent airway and mechanically ventilate patients.
- ✦ High volume, low pressure cuff, maintains seal throughout ventilator cycle.
- ✦ X-ray detective line available.
- ✦ Thermosensitive PVC allows the tube to soften at body temperature to conform to airway anatomy.
- ✦ Clear PVC tube with visible markings for easy observation.
- ✦ Murphy Eye smoothly formed to allows ventilation in the event of obstruction of the end of the tube during intubation.
- ✦ A full range of standard sized to meet most of your requirements.
- ✦ Universal 15 mm Connector at proximal end.
- ✦ Available with DEHP free Material.
Sterile / Disposable / Individually Packed.



Size MM	
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, 10.0
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, 10.0

Yankauer Suction Set



- ✦ Yankauer Suction Set is suitable for convenient removal of secretion, blood and debris etc per operatively.
- ✦ Complete set is provided with Yankauer Suction Tip mounted on two meter long ribbed tube provided with Universal connector at both ends.
- ✦ Universal connectors are moulded from soft PVC, so as to accommodate the Suction tip on one end and all type of connectors of suction apparatus at the other end.
- ✦ Ribbed tube is kink resistant and has the strength to withstand the suction.
Sterile / Disposable / Individually Packed.

Spinal Needle



Color Code	Pink	White	Yellow	Green	Black	Light Blue	Violet	Orange	Brown	Grey
Size G	18	19	20	21	22	23	24	25	26	27

- ✦ Spinal needle provided exceptional control when penetrating the dura.
- ✦ Suitable for spinal anaesthesia.
- ✦ Aggressive anesthetic distribution upon injection.
- ✦ High flow rate enables faster cerebra spinal (CSF) flashback.
- ✦ Clear polycarbonate hub offer easy visualization of CSF or blood.
- ✦ Available with Customized Needle Length.
Sterile / Disposable / Individually Packed.

Our Presence



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