

LIFELINE SYSTEMS

PRIVATE LIMITED

Anaesthesia

General Medical Disposable

Cardiology

Gynaecology

Cardiothoracic & Vascular Surgery

Transfusion & Dialysis

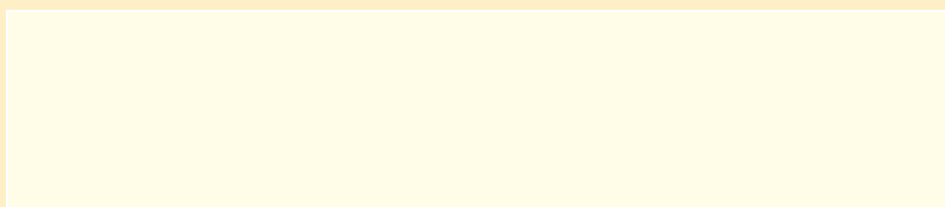
General Surgery

Urology



Improving patient care worldwide is our concern

Over 36 Years of Quality & Service





Improving patient care worldwide is our concern

About us

With a vision to improve patient care, we began our journey in 1981. In over 36 years, we have strengthened our resolve and our harmonized endeavours have held us carve a niche as India's leading manufacturer of Surgical / Medical Disposables.

We offer a wide range of Medical Disposable Products. Our Growth, both in terms of customers and domestic & international network, is an outcome of our focused approach towards customer satisfaction through High Quality, Competitive Cost & "Just-In-Time" Deliveries. Through our offices in Delhi, Mumbai, Kolkata & Chennai, we are able to serve our clients' needs with a personalized touch.

Quality..... our strength !

Our team..... our concerted efforts !

Our team of dedicated logistics experts ensure that they understand every requirement of our client and design a customized product delivery plan. We have in-house provisions for special export packaging to match global standards of quality. In addition to it, we also have in-house facilities for sterilization and pyrogen testing.

QUALITY POLICY

In continuation of its valued traditions, Lifeline Systems Pvt. Ltd. resolves to manufacture and market high quality, state-of-the-art patient care products and to ensure full customer satisfaction and continually improve the effectiveness of the quality management system.

S. K. Aggarwal
Managing Director

ANAESTHESIA PRODUCTS

Page 01

Oxygen Mask	Page 02	Twin Oxygen Set	Page 02
Nasal Oxygen Catheter	Page 02	Guedel Airways	Page 03
Endotracheal Tube (Plain)	Page 03	Endotracheal Tube (Cuffed)	Page 03
Tracheostomy Tube (Plain)	Page 04	Tracheostomy Tube (Cuffed)	Page 04
Suction Catheter	Page 04	Pressure Monitoring Line	Page 05
Pressure Monitoring Kit	Page 05	Pressure Transducer Dome	Page 05
Interface Cables / Accessories	Page 06	Single Lumen Catheter Kit	Page 06
Double Lumen Catheter Kit	Page 07	Triple Lumen Catheter Kit	Page 07
CVP Manometer	Page 08	Three Way Stop Cock	Page 08
Three way Stop Cock with Ext Line	Page 08	Step Connector	Page 09
Spinal Needle	Page 09	Ventilator Circuit	Page 09
Catheter Mount	Page 10	Heat & Moisture Exchange Filter	Page 10
Oxygen Recovery Kit	Page 10	Touhy Needle	Page 11
Bacterial Viral Filter	Page 11	Bain's Circuit	Page 11
Paediatric Jackson Rees Circuit	Page 12	Resuscitation Bag	Page 12
Rebreathing Bags	Page 12	Anaesthesia Face Mask (Silicon)	Page 13
Anaesthesia Face Mask (Black Rubber)	Page 13	Oxygen Mask with Nebuliser	Page 13

CARDIOLOGY PRODUCTS

Page 14

Angio Kit	Page 15	PTCA Kit	Page 15
Manifolds	Page 15	Guide Wire	Page 16
Introducer Needle	Page 16	Introducer Set	Page 16
High Pressure Line	Page 17	Control Syringes	Page 17

CARDIOTHORACIC & VASCULAR SURGERY

Page 18

Custom Pack - Heart Lung Pack	Page 19	AV Tubing	Page 19
Arterial Line Filter	Page 19	Gas Line Filter	Page 20
Cardioplegia Delivery System (Kole)	Page 20	Cardioplegia Delivery System (Online)	Page 20
Blood Cardioplegia Delivery Set	Page 21	Connectors	Page 21
Cardioplegia Adapter - 2 Way	Page 22	Cardioplegia Adapter - 4 Way	Page 22
Purge Line With One Way Valve	Page 22	Quick Prime Line	Page 23
Tie Gun	Page 23	Tie Wraps	Page 23
Tubing Organizer	Page 24	Vessel Canuala	Page 24
Chest Drainage Catheter	Page 24	Chest Drainage Catheter with Trocar	Page 25
Chest Drainage System (Adult)	Page 25	Chest Drainage System (Paediatric)	Page 25
Inter Coastal Drainage System	Page 26	Lung Exerciser	Page 26
Rigid Suction Devices	Page 26		

GENERAL SURGERY

Page 27

Abdominal Drainage Kit	Page 28	Biopsy Needle	Page 28
Drain - O - Pack	Page 28	Mini Drain - O - Pack	Page 29
Yankauer Type Handle	Page 29	Yankauer Type Handle with Filter	Page 29
Corrugated Drain Sheet	Page 30	Disposable Surgical Hygiene Wear	Page 30

GENERAL MEDICAL DISPOSABLES

Page 31

Uro Measure	Page 32	Hourly Urine Measurement Unit	Page 32
Urine Collection Bag	Page 32	Ryles Tube	Page 33
Levins Tube	Page 33	Life-O-Flow (I.V. Set with flow Regulator)	Page 33
Infant Mucus Extractor	Page 34	Infant Feeding Tube	Page 34
Foley Catheter (Siliconised)	Page 34	T-Tubes	Page 35
BELFLON (I.V. Cannula)	Page 35	BELFLON without Wings & Port	Page 35
Intravenous Transfusion Set	Page 36	Blood Transfusion Set	Page 36
Measured Volume Burette Set	Page 36	I.V. Line Filter	Page 37
Syringe with Needle	Page 37	Life-O-flex	Page 37
Scalp Vein Set	Page 38	Transparent Gloves	Page 38

GYNAECOLOGY PRODUCTS

Page 39

M.T.P. Cannula	Page 40	Silicon Venteuse Cup	Page 40
Umbilical Cord Clamp	Page 40	Umbilical Catheter	Page 41
Disposable Suction Bag	Page 41		

TRANSFUSION & DIALYSIS

Page 42

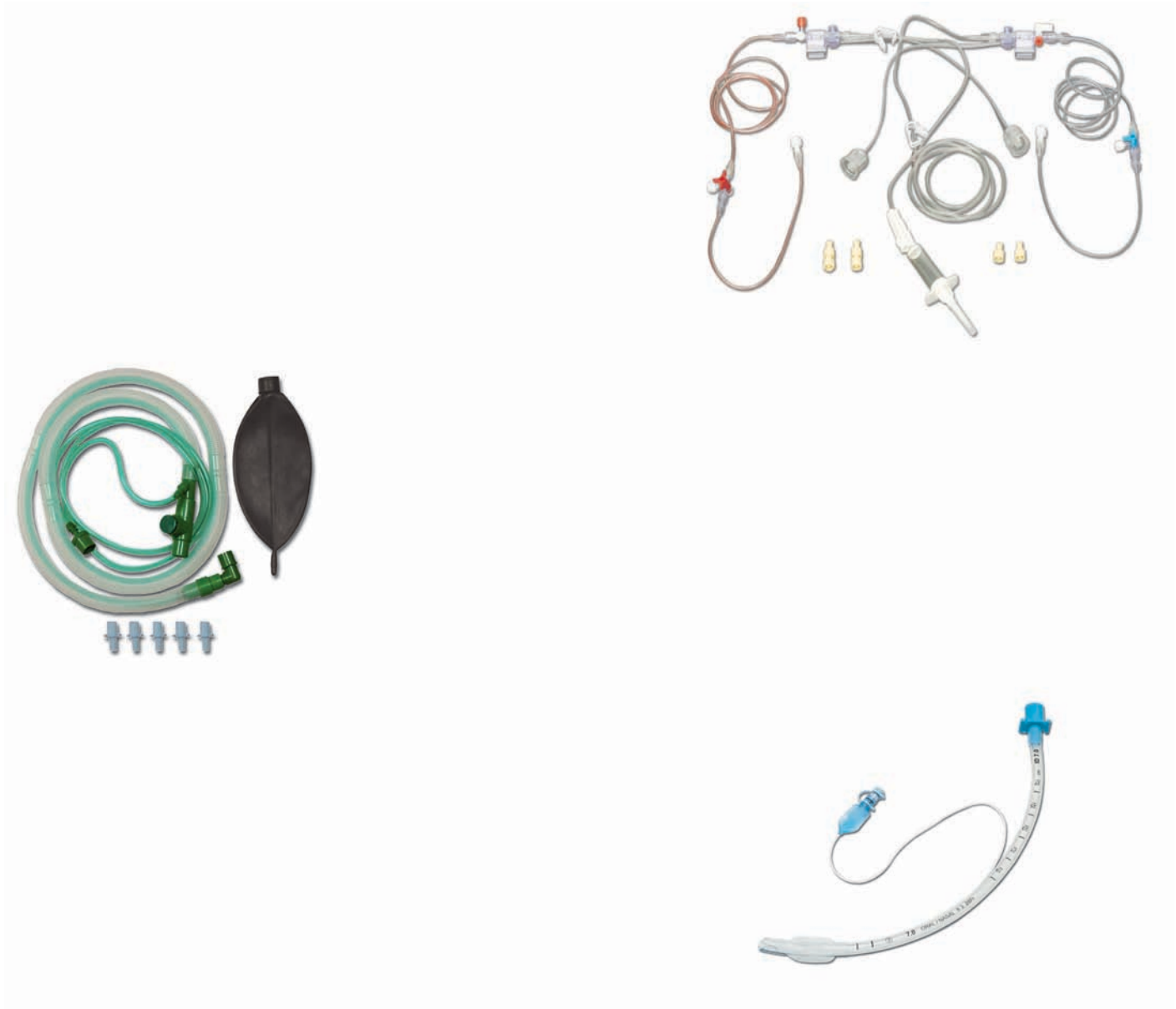
Dialysis Catheter Kit	Page 43	Hemodialysis Blood Tubing Set	Page 43
Peritoneal Dialysis Catheter	Page 44	Peritoneal Dialysis Set	Page 44
Guide Wire	Page 44		

UROLOGY PRODUCTS

Page 45

T.U.R. Set	Page 46	Nelaton Catheter	Page 46
Urethral Catheter	Page 46	Male Catheter	Page 47
Suprubic Balloon Catheter with Trocar Cannula	Page 47		

ANAESTHESIA PRODUCTS



Over 36 Years of
Quality and Service

ANAESTHESIA PRODUCTS

Oxygen Mask



Oxygen Mask is designed for convenient oxygen therapy, mask is moulded from non-toxic medical grade PVC. It is Provided with adjustable strap and nasal oxygen mask integrated nose bridge for proper positioning of mask on the nasal area. Other features includes:

- Swivel connector for convenience of attachment to the oxygen tube.
- 2 mtr long multi channel tube to ensure continuous flow of oxygen.
- Proximal end of tube is fitted with soft funnel shape connector for easy connection to oxygen source.
- E.T.O. Sterile & Pyrogen Free. Also available non-sterile (Packed Clinically).

Packing : Box of 25 pcs.

Size : Adult and Paediatric

Colour : Green/Clear

Twin Oxygen Set



Twin prong nasal oxygen set is designed to ensure equal volume of oxygen to both air passages. System of attachment and soft funnel shape connector facilitates easy connection to the oxygen source.

- Star lumen tube ensures the supply of Oxygen.
- Manufactured from soft, non-toxic green/natural PVC.
- E.T.O. Sterile and Pyrogen Free.

Packing : BOX OF 25

Size : Adult & Paediatric

Nasal Oxygen Catheter



- Open distal end with multiple lateral eyes ensures even dispersion of oxygen burns.
- Straight packed in peelable pouch.
- E.T.O Sterile and Pyrogen Free.

Packing : Box of 100 pcs.

Size : 6, 8, 10, 12, 14 FG

Guedel Airways

Manufactured from EVA to achieve extra soft surface finish. The integral hard bite block avoids airway occlusion and biting of the tongue.

- Colour coded for easy identification of sizes.
- Individually packed.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 25 pcs.

Size : 000,00,0,1,2,3,4



Endotracheal Tube (Plain)

Endotracheal Tube made from special non-toxic.

- Clear, thermo sensitive PVC material.
- Radio opaque line to assess exact location of tube.
- All Endotracheal Tube is fitted with 15mm standard connector.
- Smooth tip aids atraumatic intubation.
- E.T.O Sterile and Pyrogen Free.

Packing : Box of 25pcs.

Size : 2.5/3.0/3.5/4.0/4.5/5.0/5.5/6.0/6.5/7.0 MM



Endotracheal Tube (Cuffed)

Manufactured from siliconised non-toxic, non-irritant P.V.C. kink resistant thermo sensitive tube ensures tube patency for patient safety, yet softens at body temperature to conform to the anatomy of the respiratory tract.

- Murphy eye has a polished smoothness ensuring atraumatic intubation and extubation.
- Kink resistant inflation tube ensures patient safety during cuff inflation and deflation.
- Soft low pressure cuff provides an air tight fit between tube and trachea.
- X-ray opaque line and markings provided on the tube facilitate the exact location of the tube position.
- Standard 15mm connector provided at proximal end. E.T.O. Sterile & Pyrogen Free.

Packing : Box of 10pcs.

Size : 6.0/6.5/7.0/7.5/8.0/8.5/9.0/9.5/10 MM



ANAESTHESIA PRODUCTS



Tracheostomy Tube (Plain)

- Easy fixation due to soft flexible flange.
- Light weight and non-irritant material reduces inflammation around tracheostomy.
- Ensure accurate positioning of the tube in the trachea.
- Terminal end is suitable for 15 mm connector.
- E.T.O. Sterile & Pyrogen Free.

Packing : BOX OF 25

Size : 4/4.5/5/6/7/7.5/8/9/10 MM



Tracheostomy Tube (Cuffed)

- Non-return valve with indicator facilitates the cuff inflation and deflation.
- Terminal end is suitable for 15mm connector.
- Supplied sterile in peelable pack with lid for convenience.
- Thin smooth cuff inflates symmetrically eliminating any risk of herniation.
- Ensures accurate positioning of the tube in the trachea.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 25 pcs.

Size : 5.0/6.0/7.0/7.5/8.0/9.0/10.0 MM



Suction Catheter

- Distal end is open with one lateral eye to avoid trauma during suction.
- Frozen surface tubing for smooth intubation.
- Radio-opaque line, and straight packed in peelable pouch for convenience of use and aseptic handling.
- Colour coded for instant size identification.
- Available plain (open/close tip), vacuum control valve with thumb control and syringe control facility.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 100 pcs. for plain catheter & Box of 50 pcs. for thumb control catheter.

Size : 6/8/10/12/14/16/18 FG

Pressure Monitoring Line

- Manufactured from non-toxic medical grade P.V.C. material and able to withstand a pressure of 580 PSI.
- Fitted with male/female & male/male luer locks for secure connection.
- Does not bulge even at high pressure.
- Minimal dead space.
- E.T.O. Sterile and Pyrogen Free. Also available in P.E. Material.

Packing : Box of 25 pcs.

Size : 10/25/50/100/150/200 cm

Colour : Red/Blue/Yellow/Clear (Other colours and sizes also available on **demand**)

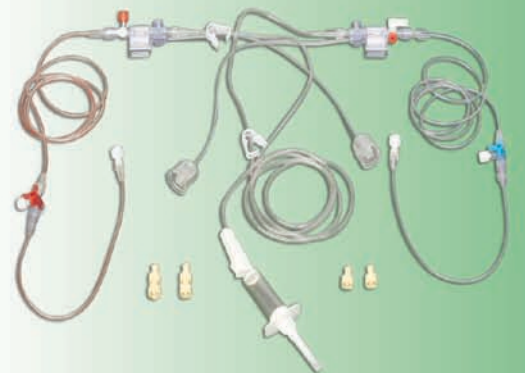


Pressure Monitoring Kit

Consists of - High Pressure Monitoring Lines, Transducers Domes, Flushing Devices, Three way Stop Cock & Infusion Set with LL.

- Assembled as per customer's specifications.
- E.T.O. Sterile & Pyrogen Free.
- Available with single transducer dome & double transducer dome .

Packing : Box of 10 pcs.



Pressure Transducer Dome

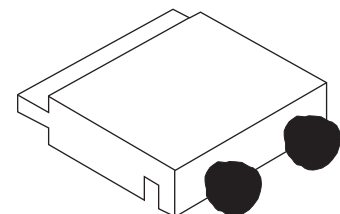
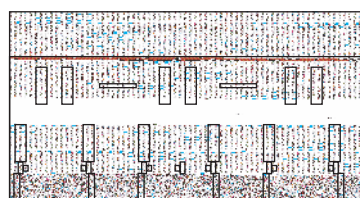
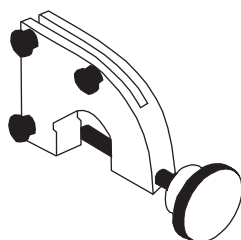
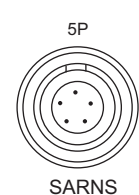
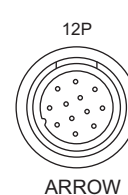
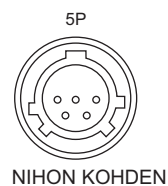
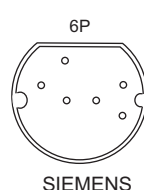
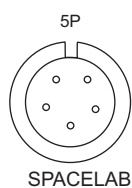
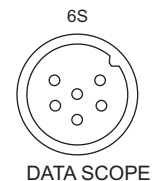
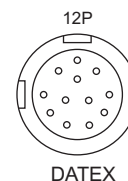
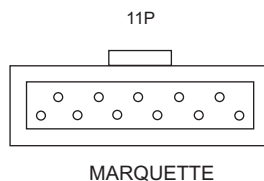
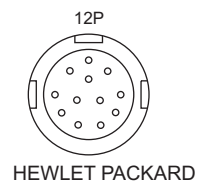
- Disposable part of transducer, which is used to monitor invasive blood pressure.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 25 pcs.

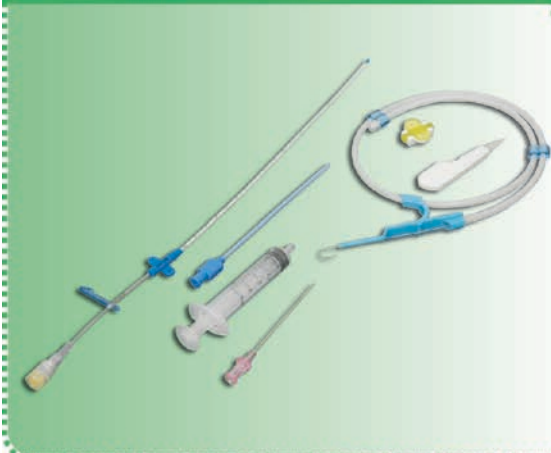


ANAESTHESIA PRODUCTS

Interface Cables / Accessories



Single Lumen Catheter Kit



- Complete set of CVC kit includes the following basic components:
- Central Venous Catheter.
 - Dilator
 - Scalpel #11-short(optional).
 - .035" Guidewire "j" tip which is flexible for ease of insertion.
 - 5cc Syringe with luer lock provide secure connection to needle.
 - Needle 18 Ga X2-3/4.
 - E.T.O. sterile and pyrogen free.

Item Description	Lumen Size in GA	Guide Wire
1-Lumen CVP Cath 14 Ga 20 cms	14	0.035x25 cms
1-Lumen CVP Cath 16 Ga 20 cms	16	0.035x45 cms
1-Lumen CVP Cath 18 Ga 20 cms	18	0.025x45 cms
1-Lumen CVP Cath 20 Ga 13 cms	22	0.021x45 cms
1-Lumen CVP Cath 22 Ga 4/6 cms	22	0.021x45 cms
1-Lumen CVP Cath 24 Ga 13 cms	24	0.018x45 cms

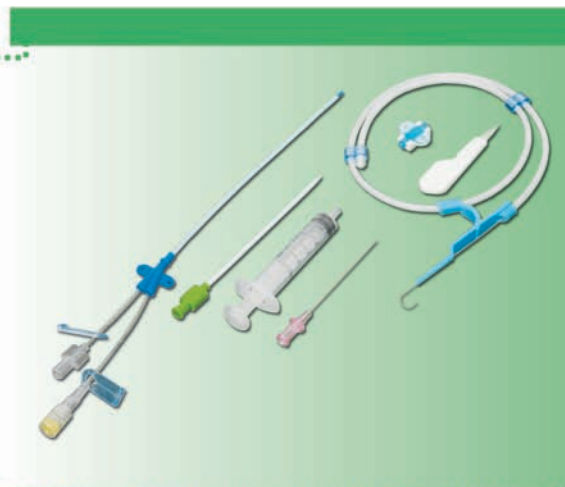
Packing : Box of 5 pcs.

Double Lumen Catheter Kit

Complete set of CVC kit includes the following basic components :

- Central Venous Catheter.
- Dilator.
- 0.035" Guidewire "J" tip which is felxible for ease of insertion.
- 5cc Syringe with luner lock provide secure connection to needle.
- Scalpel #11-short(optional).
- Needle 18 Ga X 2-3/4.
- E.T.O. sterile and pyrogen free.

Item Description	Lumen Size in GA	Guide Wire
2-Lumen CVP Cath 4 Fr 8 cms	20,22	0.018X45 cms
2-Lumen CVP Cath 5 Fr 8 cms	18,20	0.021x45 cms
2-Lumen CVP Cath 7 Fr 16 cms	14,18	0.035x45 cms



Triple Lumen Catheter Kit

Complete set of CVC kit includes the following basic components:

- Central Venous Catheter.
- Dilator.
- 0.035" Guidewire "J" tip which is felxible for ease of insertion.
- 5cc Syringe with luner lock provide secure connection to needle.
- Scalpel #11-short(optional).
- Needle 18 Ga X 2-3/4.
- E.T.O. sterile and pyrogen free.



Item Description	Lumen Size in GA	Guide Wire
3-Lumen CVP Cath 4.0 Fr 7 cms	20,22,22	0.018X45 cms
3-Lumen CVP Cath 5.5 Fr 6/8 cms	20,22,22	0.018X45 cms
3-Lumen CVP Cath 7 Fr 16 cms	16,18,18	0.035x45 cms
3-Lumen CVP Cath 8.5 Fr 16 cms	14,16,16	0.035x45 cms

Features:

- Superior soft tip design for safe and easy insertion.
- Special polyurethane material to provide strength.
- Radio opaque material with definite marking for correct placement of catheter tip.

Packing : BOX OF 10

ANAESTHESIA PRODUCTS



CVP Manometer

Suitable for continuous or intermittent monitoring of central venous pressure during infusion.

- Manometer tube with graduation from -4cm to +34cm and attached to three way connector.
- 125 cm long extension tube is fitted with female luer lock at one end and male luer lock on the other end for safe connection to C.V.P. Catheter.
- Latex rubber flash ball is provided for extra medication.
- Sliding indicator provided to record previous reading.
- Moulded clamps with latex rubber strings are provided for easy fixing on i.v. Stand.
- Individually packed in peelable pouch.
- E .T. O. Sterile and pyrogen free.

Packing : Box of 40 pcs.



Three Way Stop Cock

- Manufactured from transparent polycarbonate/PE.
- Inside is completely smooth & available with moulded luer lock.
- Manufactured from non-toxic medical grade material.
- E. T. O. Sterile and pyrogen free. Also available in non-sterile.

Packing : Box of 50 pcs.

Color : Red/Blue/White.



Three way Stop Cock with Ext Line

- Manufactured from non-toxic medical grade P.V.C. Material.
- Minimises movement at cannulation. Reduces chances of irritation & infection.
- Extends the pathway between the infusion site & the source of infusion.
- Built-in 3 way stopcock. Fitted with male luer lock at one end & three way stopcock at the other.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 25 pcs. **Size :** 10/25/50/100/150/200 cms.

Color : Red/Blue/Clear/Yellow(Other colours and sizes also available on request)

Step Connector

- Step Connectors are manufactured from Poly Propylene with Specially designed groove ensure perfect fitting of tubing.
- Tubing of Different diameters can be fitted on both end.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 50 pcs.



Spinal Needle

- Plastic hub, quincke point, top quality.
- Unique translucent window hub allows for easy visualization.
- Specialized fitted stylet reduces tissues coring.
- E. T. O. Sterile and Pyrogen free.

Size : 18, 19, 20, 21, 22, 23, 25 Ga.

Packing : Box of 25 pcs.

Length : 1.5 & 3.5



Ventilator Circuit

Medical Grade Corrugated PVC ventilator tube circuit can be ported for temperature and capnography, circuit is provided with a recessed standard 22mm Male / Male & 22 mm Male / Female adapter for flexibility throughout the critical care management. The unique water trapper offers excellent drainage and ideal positioning to maximize moisture collection. This Circuit is not a standard product. It is assembled according to the customer requirement. E.T.O. Sterile and Pyrogen Free. Self expandable and non-expandable (without water trapper / with one water trapper / with two water trapper)

Packing : Box of 20 pcs. **Size :** Adult & Paediatric

Color : Blue and Clear



ANAESTHESIA PRODUCTS

Catheter Mount



- Catheter Mount 22 mm Standard female connector compatible with all Breathing and Ventilator Circuits.
- Specially designed port at the elbow.
- Corrugated tubing manufactured from antistatic EVA.
- Available with Standard and Collapsible corrugated tubing.
- E.T.O Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Heat & Moisture Exchange Filter



- Tidal volume range (ml) : 70-600
- Compressible volume (Dead space) (ml) : 22
- Humidification efficiency (mg/l)
at Tidal Volume = 100 ml:33.0 at Tidal Volume = 250 ml:31.0
at Tidal Volume = 500 ml:27.5 at Tidal Volume = 1000 ml
- Bacterial Filtration (%) : 99.98
- Viral Filtration (%) : 99.80
- Resistance (cm H₂O) at flow :
0.15 l/s: 0.6 0.25 l/s: 1.0 0.50 l/s: 2.1 1.0 l/s 1.5 l/s
- Weight (g) : 16.5

Packing : Box of 100 pcs.

Size : Adult & Paediatric.

Oxygen Recovery Kit



- Suitable to provide connection with endotracheal tube to facilitate oxygen source.
- Also available with 2 m long oxygen tubing.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Touhy Needle

- Specially designed for epidural anaesthesia.
- Transparent plastic hub with marking on every cm.
- The needle heel is rounded to reduce the risk of cutting the catheter.
- Tuohy needles are available with stylet & removable wings.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Size : 18 G length:80 mm/90 mm

17 G length:90 mm/120 mm



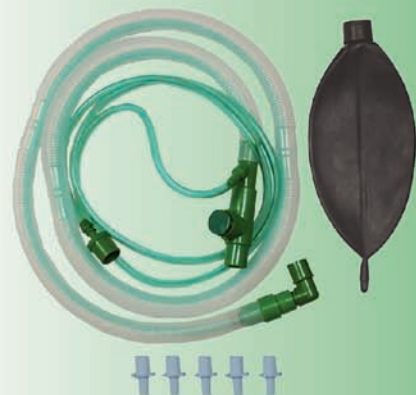
Bacterial Viral Filter

Suitable for suction machine, this bacterial filter is superior in quality and eliminates airborne contamination. Available as single-use (sterilized) or re-usable (autoclavable).



Bain's Circuit

Bain's Circuit are made from Corrugated Tube of 22mm Diameter with Expiratory Valve. Connecting Tube and 2 liter Reservoir Bag.



ANAESTHESIA PRODUCTS



Paediatric Jackson Rees Circuit

Paediatric circuit are Made from Corrugated Tube of 15mm Diameter with 1/2 or 1 Liter Reservoir Bag.



Resuscitation Bag

Silicon resuscitation bag is available with standard elbow E-type valve, oxygen connecting tube and reservoir bag.

Size : Adult, Paediatric and Infant.



Rebreathing Bags

Rebreathing Bags made from medical grade latex black / green rubber with 22mm I.D. Connector.

Packing : Box of 10 pcs.

Size : 0.5, 1.0, 1.5, 2.0 ltr.

Anaesthesia Face Mask (Silicon)

- Air filled cushion to provide safety and comfortable use.
- Suitable for use in respiratory care of anaesthesia & resuscitator.
- Body with antistatic property.
- Good grip.

Material : Silicon.

Packing : Box of 10 pcs.

Size : All pediatric and adult 0, 1, 2 , 3, 4, 5.



Anaesthesia Face Mask (Black Rubber)

- Suitable use in respiratory care of anaesthesia and resuscitator.
- Body with antistatic property.
- Good grip.

Material : Black Rubber

Packing : Box of 10 pcs.

Size : All pediatric and adult 0, 1, 2 , 3, 4, 5

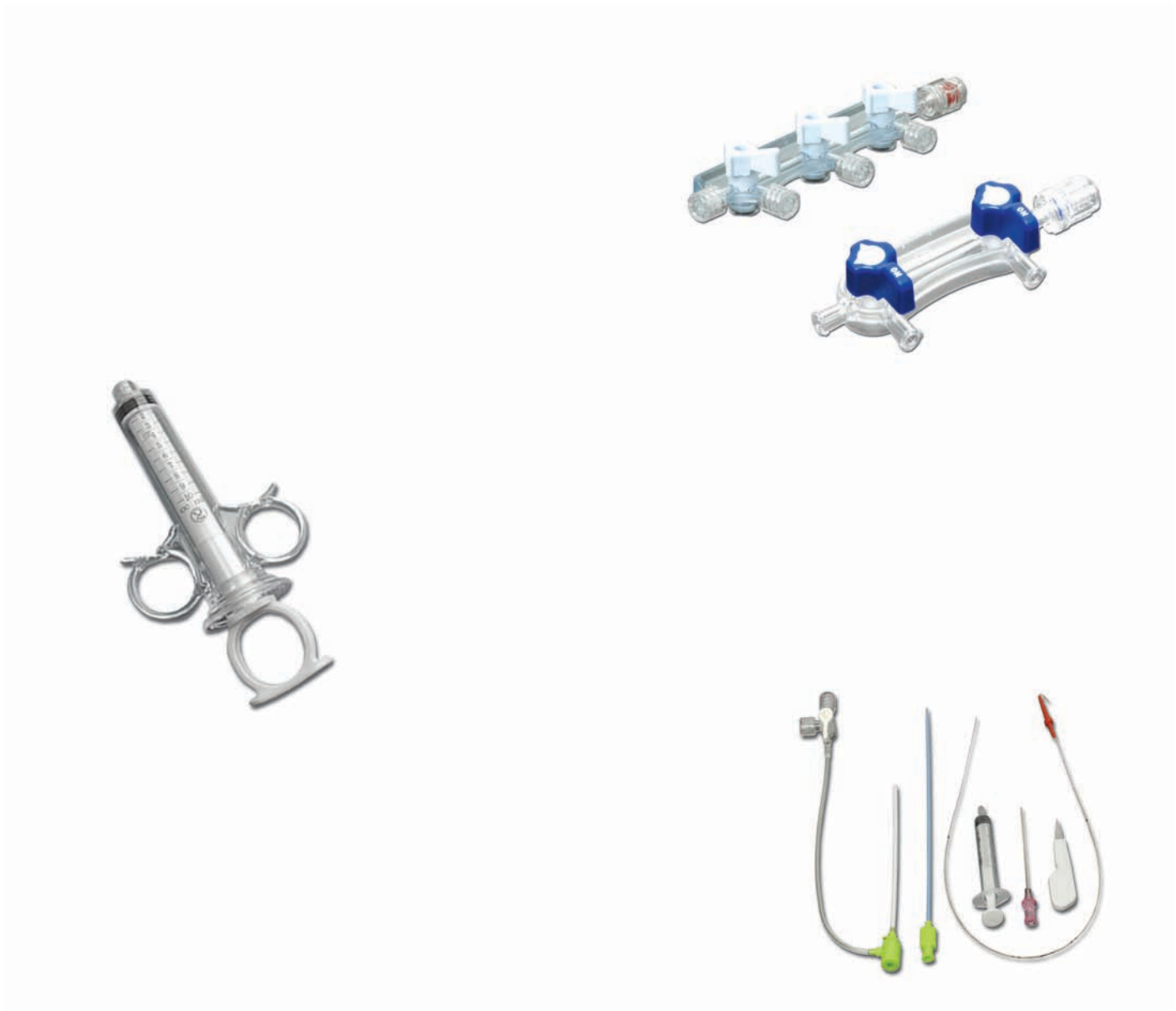


Oxygen Mask with Nebuliser

Set comprises of plain Oxygen Mask, Nebuliser Jar & Tubing. The Nebuliser Jar is specially designed for the delivery of drugs for tracheobronchial deposition. At gas flow of 8 L/min, 70% of output will be particles of less than 5 microns.



CARDIOLOGY PRODUCTS



Over 36 Years of
Quality and Service

CARDIOLOGY PRODUCTS

Angio Kit

- Angiography Kits contains Manifold 3 RN, IV Set Vented + Non Vented, Pressure Monitoring lines 48", High Pressure Tubing 10".
- Custom designed kits are available as per requirement.
- Selection from wide range of Manifolds, Fluid Delivery Systems, Pressure Monitoring Lines, Syringes, Hemostasis Components, Control Syringes.
- Individual components are also available in sterile packaging.
- Various packaging configuration available (pouches, drapes wrap, tray).

Packing : Box of 25 pcs.



PTCA Kit

Manifold 3Core Right Off, Syringe 5 ml-01.
I.V. set Vented-02 Nos, PM Line Clear 150 cm (PT 60).
PM Line clear 25 cm (PT 10), Torque device.
Hemostasis-Y Large Bore, Needle Blunt-20 Gx10 cm.
Syringe 10 ml LL-02 Nos, Syringe 3 ml-01 Nos.
E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.



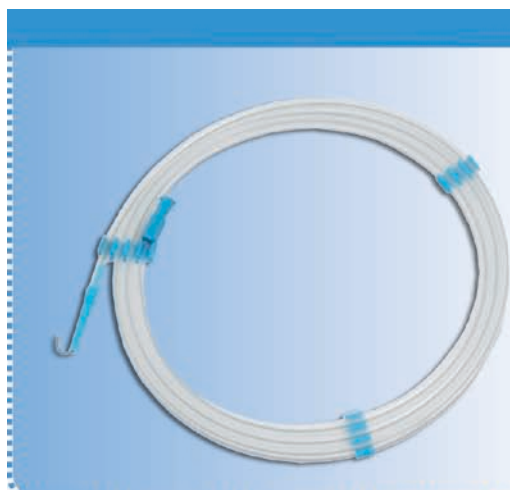
Manifolds

- The products is pressure tested and provided with protective caps on the female connections, can be provided in the colour combination of blue, white & red.
- The housing of the manifold with 2 way & 3 way stop cock.
- The stop cock can be turned by 360 degrees.
- E.T.O. Sterile & Pyrogen Free.
- Disposable Manifold with rotating luer lock with 550 psi/1050 psi.

Packing : Box of 25 pcs.



Guide Wire

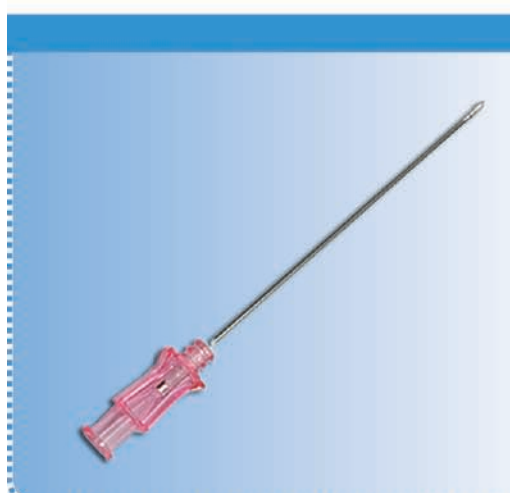


- J/Straight Tip • Teflon spray coated
- Stainless spring steel wires • E.T.O. Sterile & Pyrogen Free

Sr. No.	Guide Wire	Outer Diameter	Length	
1	0.018"	0.46 mm	150 cms	Straight / J Tip
2	0.021"	0.53 mm	150 cms	Straight / J Tip
3	0.025"	0.64 mm	150 cms	Straight / J Tip
4	0.028"	0.71 mm	150 cms	Straight / J Tip
5	0.032"	0.81 mm	150 cms	Straight / J Tip
6	0.035"	0.89 mm	150 cms	Straight / J Tip
7	0.038"	0.97 mm	150 cms	Straight / J Tip

Packing : Box of 20 pcs.

Introducer Needle



- Introducer needles are available in different sizes :
- 18GA, 07CM
- 19GA, 07CM
- 20GA, 3.8CM
- 21GA, 3.8CM
- E. T. O. Sterile and pyrogen free.

Packing : Box of 100 pcs.

Introducer Set



- Dilator locked clockwise does not move backward and allows easy operation.
- Close contact between the tip of sheath and dilator developed through our long term of studies and experience allows safe and smooth insertion into vessel.
- Supercath Seldinger Needle is manufactured by one piece molding process developed by us ensures easy guidewire insertion.

Packing : Box of 10 pcs.

Size : Fr 6, 7, 8.

CARDIOLOGY PRODUCTS

High Pressure Line

Pressure : 1200 psi.

Available in length of 10, 25, 50, 100, 150, 200 cm.

Packing : Box of 25 pcs.



Control Syringes

Control Syringes

Size : 10, 12, 20ml.





LIFELINE SYSTEMS
PRIVATE LIMITED

Improving patient care worldwide is our concern

CARDIOTHORACIC & VASCULAR SURGERY



Over 36 Years of
Quality and Service

CARDIOTHORACIC & VASCULAR SURGERY

Custom Pack - Heart Lung Pack

Made from non-toxic medical grade P.V.C. tubing, the Heart Lung Pack is a part of an extracorporeal systems. It is used exclusively in combination with Heart Lung Machine and other devices of the system, such as Oxygenator, Blood Cardioplegia Delivery system. The set is used exclusively for transportation of blood & other liquids between the patient & extracorporeal system. This set is not a standard product. It is assembled according to the Customers Specifications. E.T.O. Sterile & Pyrogen Free.

Packing : Box of 10 pcs.

Size : Adult, Paediatric, Infant.



AV Tubing

Made of medical grade P.V.C. tubing. Vented protective caps are provided at tubing ends. Available in variable lengths as per customers specification. E.T.O. Sterile, Pyrogen Free & Non Toxic.

Packing : Box of 10 pcs.

Size : 1/2" X 3/32", 3/8" X 3/32", 1/4" X 1/16" and other sizes.



Arterial Line Filter

The Arterial line filter combines easy handling, effective elimination of Gas EMBOLi, FAT EMBOLi and Aggregates composed of Platelets, Red Blood Cells and other debris. Filter based on completely new construction principle increases the efficiency and brings maximum safety to the patient. Polyester Filtration membrane 40 micron. Priming Volume 179 ml. Maximum Flow 7.7 L/min. E.T.O. Sterile & Pyrogen Free.

Packing : Box of 5 pcs.



Gas Line Filter



- Hydrophobic Gas line Filter (0.2 micron) medium prevents the back flow of liquid.
- Removes Micro-organisms & Particles.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Cardioplegia Delivery System (Kole)



Cardioplegia System designed by Dr. Srikant Kole - Cardiac Surgeon, Mumbai. It is designed to simplify Cardioplegia Delivery by providing most efficient Heat Exchanger, Air Eliminator particulate filtration & venting capabilities. It has accurate Fluid Delivery, USP Class VI Compliant materials and Compact and Ergonomic Design. It is easy to set up & operate with low volume. Accurate temperature monitoring, Strong durable housing & components ensure product integrity. It is Capable to deliver flows upto 500 ml/min. Blood Line 1/4 inch ID & Cardioplegia line 3/16 inch ID, Lines for monitoring Cardioplegia, E.T.O. Sterile & Pyrogen Free.

Packing : Box of 12 pcs.

Cardioplegia Delivery System (Online)



It has low priming volume of 30ml with efficient heat exchanger. It cools and mixes the cardioplegia. Blood lines 1/4 inch ID and cardioplegia line 3/16 inch ID with bridge that enables to perfusionist to do systemic blood perfusion. It has bubble trap for easy and bubble free priming. E.T.O. Sterile & Pyrogen Free.

Packing : Box of 12 pcs.

CARDIOTHORACIC & VASCULAR SURGERY

Blood Cardioplegia Delivery Set

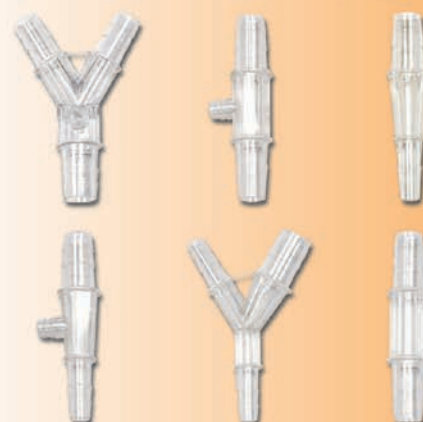
Lifeline blood cardioplegia delivery set without heat exchanger is specially designed to deliver cardioplegia solution during cardiopulmonary bypass surgery. Consist of: Non-toxic medical grade P.V.C. tubing Double plastic spikes with white clamps Pump tubing 1/4"x 1/16" Pump tubing 1/8"x 1/16". E.T.O. sterile and pyrogen free.

Packing : Box of 10 pcs.



Connectors

Extracorporeal Medical Tubing Connectors are manufactured from crystal clear Polycarbonate USP class VI implant tested. Precision molding allows smooth tubing connectors, reducing blood turbulence. Specially designed connector rings provide firm grip on the tubing. E.T.O. Sterile and Pyrogen Free and are individually packed in peelable pouch for aseptic handling. Also available in non-sterile.



Y Connector

Size

1/4 x 1/4 x 1/4
1/4 x 1/4 x 1/2
1/4 x 3/8 x 1/4
3/8 x 1/4 x 1/4
3/8 x 3/8 x 1/4
3/8 x 3/8 x 3/8
3/8 x 3/8 x 1/2
3/8 x 1/2 x 1/2
1/2 x 3/8 x 1/4
1/2 x 3/8 x 3/8
1/2 x 1/2 x 1/4
1/2 x 1/2 x 1/4
1/2 x 1/2 x 3/8
1/2 x 1/2 x 1/2

Y Connector with Luer Lock

1/4 x 1/4 x 1/4
3/8 x 1/4 x 1/4
3/8 x 3/8 x 1/4
3/8 x 3/8 x 3/8
1/4 x 3/8 x 1/4
1/2 x 3/8 x 3/8

Cardioplegia Connector

1/4 x Male
1/4 x Male with LL

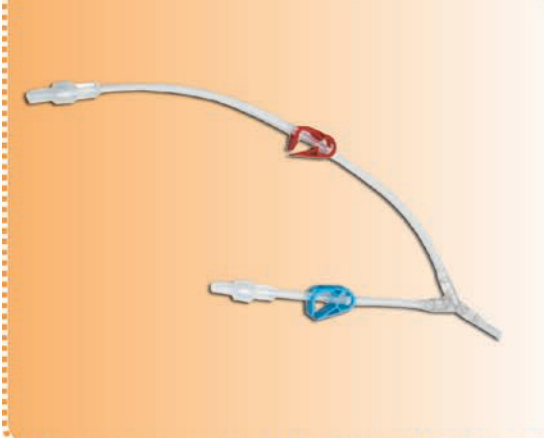
Straight Connector

1/4 x 1/4
3/8 x 1/4
3/8 x 3/8
1/2 x 1/4
1/2 x 3/8
1/2 x 1/2
3/16 x 1/4

Straight Connector

1/4 x 1/4
3/8 x 1/4
3/8 x 3/8
1/2 x 3/8
1/2 x 1/2

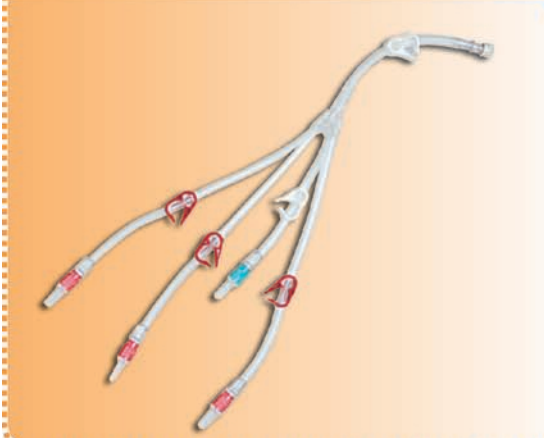
Cardioplegia Adapter - 2 Way



This adapter features a female luer on the single leg. A rigid 'Y' has two legs with white clamps and terminate with male luers.

Packing : Box of 10 pcs.

Cardioplegia Adapter - 4 Way



The Multiple Perfusion set provides simultaneous perfusion of the aortic root and up to three or more vein grafts. The set features an inlet port with female luer and clamp attached to an adapter which splits into four legs. The legs have locking male luers locks and color coded clamps for easy identification.

Packing : Box of 10 pcs.

Purge Line with One Way Valve



- Non-toxic medical grade PVC tubing with one way valve on ratio 900:100.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Quick Prime Line

Consists of non-toxic medical grade 1/4 inch PVC Tubing with vented plastic spike, protective cap and EC connector. E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Size : One way, Two way.



Tie Gun

To fasten the tie wraps over the tubing, connectors and other devices.

Packing : Box of 1 pcs.



Tie Wraps

- Made of medical Grade Nylon ST-66.
- E.T.O. Sterile & Pyrogen Free.
- Non-sterile option also available.

Packing : Box of 100 pcs.



Tubing Organizer



Tubing organizer is manufactured from polypropylene plates. Plates are provided with different size of holes for the proper placement of tubing during surgical procedures. E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Vessel Canuala



- Use for quick and safe testing of blood vessels.
- Transparent and soft tip allows easy applicator.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 25 pcs.

Chest Drainage Catheter (Straight & Angled)



Made from non-toxic medical grade P.V.C. tubing. Distal end is open with super smooth large eyes to maximise drainage from the chest. Specially designed tapered tongue fixed at proximal end to provide excellent forceps grip for atraumatic passage through tissue. Catheters are marked at 2 cm from the last eye to ascertain the depth of placement. Radio - opaque individually double packed in peelable pouch. E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 Pcs.

Size : 16,20,24,28,32,36 FG.

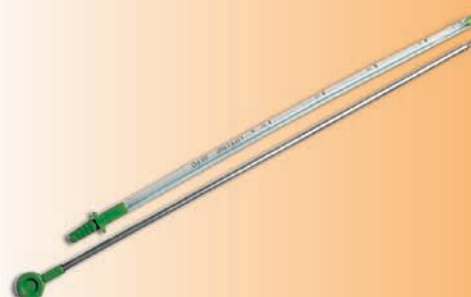
CARDIOTHORACIC & VASCULAR SURGERY

Chest Drainage Catheter with Trocar

- Made from non-toxic medical grade P.V.C. Tubing.
- Catheter is provided with trocar for easy penetration, placement and handling.
- Two lateral eyes for efficient drainage.
- Proximal end fitted with tapered connector for easy connection to the drainage bottle / bag.
- Marking on catheter is provided at 5, 10, 15, 20 cm from the distal end to help ascertain.
- Radio opaque line on catheter. • E.T.O. Sterile & Pyrogen Free.

Packing : Box of 25 pcs.

Size : 8,10,12,16,20,24,28,32,36 FG.



Chest Drainage System (Adult)

Surgical chest drainage bottle has 2.5 liter capacity making it suitable for cardiac and thoracic procedure. Easy to read graduation help to determine the drain volume precisely. Clearly marked initial level ensure the under water seal. Write on facility on the side of scale helps monitoring of drain volume. Separate suction port is provided to connect with suction unit. Kink resistant large bore tubing facilitates unrestricted flow, Unit is provided with hanger and floor stand. Complete unit is sterile and packed in a box. E.T.O. Sterile and Pyrogen Free.

Packing : Box of 5 pcs.



Chest Drainage System (Paediatric)

Single chamber compact unit has 500/600/900ml capacity for paediatric use. E.T.O. Sterile and Pyrogen Free.

Packing : 10 pcs.



Inter Coastal Drainage System



- Inter Coastal Drainage System for collection of drainage fluid from thoracic and abdominal cavity.
- Specially designed molded handle for easy carrying and hanging for bag.
- PVC drainage bag with 1000 ML. Capacity.
- Soft and kink resistant non-toxic medical grade PVC tubing.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 10 pcs.

Lung Exerciser



- Made from transparent material.
- 3 chamber pf 600, 900 and 1200 cc/sec inhaling volume.
- Three colour coded balls for easier identification of inhaled capacity.
- Light weight & easy to carry.
- Patient sticker.
- For single patient use.

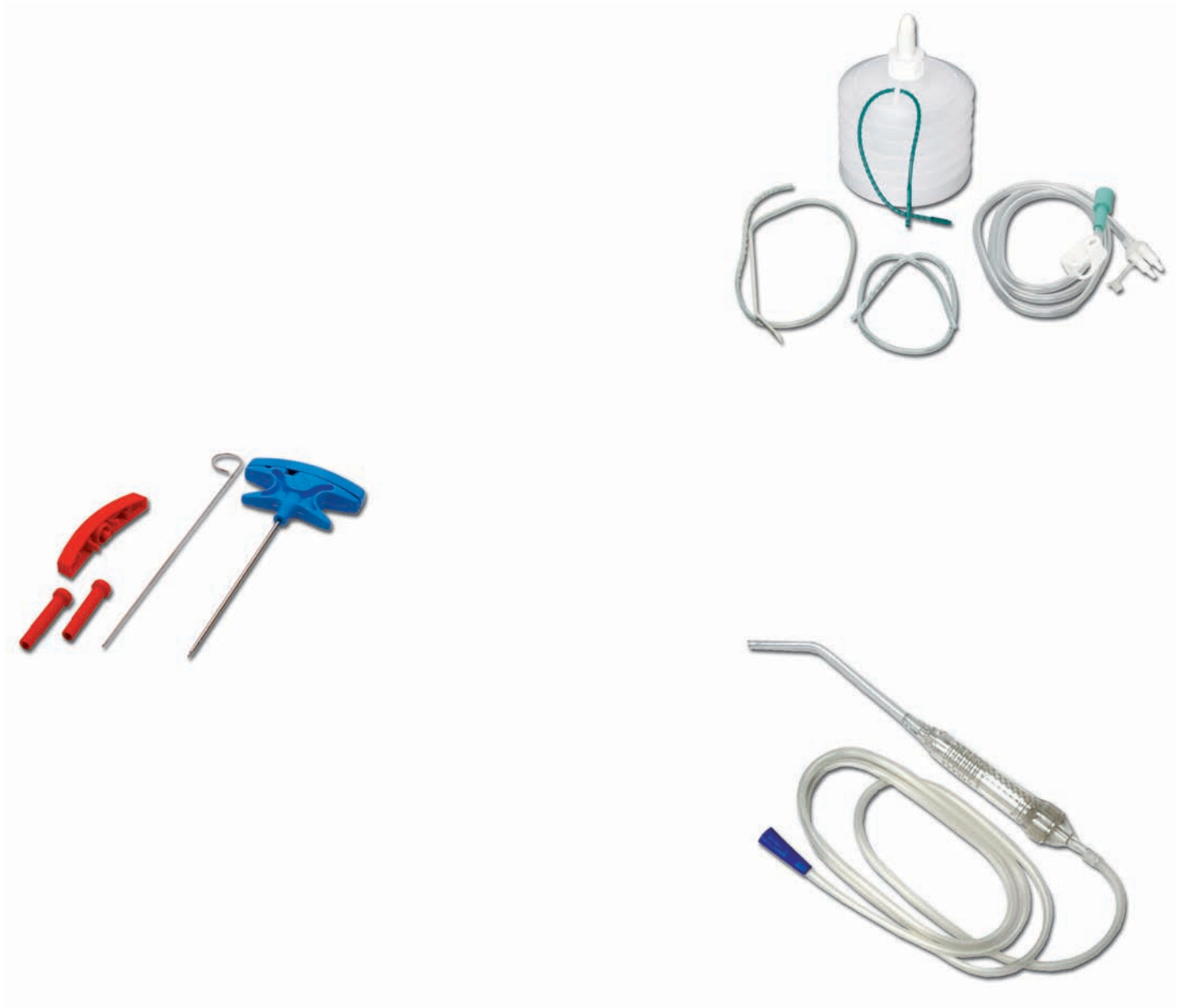
Packing : Box of 10 pcs.

Rigid Suction Devices



The suction devices consists of special stainless steel tube with a ribbed/mini tip and ergonomically designed handle. E.T.O. Sterile and Pyrogen Free.

GENERAL SURGERY



Over 36 Years of
Quality and Service

Abdominal Drainage Kit



- Soft abdominal drainage catheter with atraumatic rounded open distal end.
- Radio opaque line on catheter.
- Collection bag (2000 ml).
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 10 pcs.

Size : 16,20,24,28,32,36 FG.

Biopsy Needle



- Used for taking the tissue of the patient for biopsy.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 10 pcs.

Size : 7,8,13 FG.

Drain - O - Pack



Closed wound drainage device under negative pressure with option to use one or two catheter . REDON type drains with Aleene needle have radio opaque line and burr free eyes. Graduated bellow allows user to measure drainage volume. Collapsible bottle is available in 450ml & 800ml. E.T.O. Sterile & Pyrogen Free.

Packing : Box of 20 pcs.

Size : 10,12,14,16,18 FG.

Mini Drain - O - Pack

Most suitable for laproscopic surgery. Jackson plate type 7mm flat drain is manufactured from extra soft PVC. X-ray opaque line provided throughout the length of catheter. E.T.O. Sterile and Pyrogen Free.

Packing : Box of 20 pcs.

Size : 6 FG/8 FG.



Yankauer Type Handle

Transparent moulded Yankauer suction handle attached with 2.5 mtr long non-toxic, medical grade P.V.C. tubing suitable for easy attachment to any type of suction apparatus. A port is provided at the distal end of the handle for finger tip / Thumb control facility during suction management. Yankauer handle is open with four lateral eyes to withstand negative pressure and ensure continuous and easy suction. E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

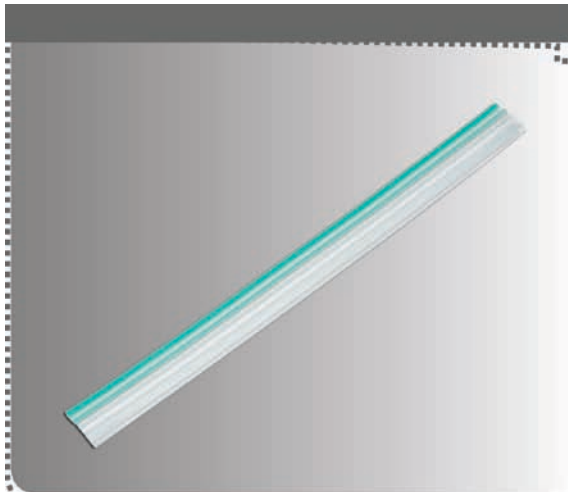


Yankauer Type Handle with Filter

Transparent moulded Yankauer suction handle attached with 2.5 mtr long non-toxic, medical grade P.V.C. tubing suitable for easy attachment to any type of suction apparatus. Yankauer handle is open with four lateral eyes to withstand negative pressure and ensure continuous and easy suction. E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.





Corrugated Drain Sheet

- Extra soft super smooth PVC corrugated sheet for wound drainage.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Size : 250 X 25 mm.



Disposable Surgical Hygiene Wear

Our range of disposable surgical hygiene wear includes hospital disposable gowns, bed sheets and draw sheets.

- Made of non-woven, blood/water repellent, laminated fabric.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 25 pcs.



Improving patient care worldwide is our concern

GENERAL MEDICAL DISPOSABLES



Over 36 Years of
Quality and Service

GENERAL MEDICAL DISPOSABLES

Uro Measure



- Specially designed for accurate measurement of hourly urine output.
- Transparent measured volume meter provides accurate measurement.
- Complete close circuit eliminates the risk of contamination.
- 2000 ml urine bag attached directly with measured volume meter ensures auto over flow and convenience to empty the measured volume meter in the bag.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 10 pcs.

Hourly Urine Measurement Unit



- Made from medical grade P.V.C. material with flat bottomed drainage bag.
- Capacity of hourly urine measurement unit is 220ml and drainage bag 2000ml.
- Free flow of urine through suitable tubing, immediate and precise reading of drained volume.
- Sampling port at the bottom of collection chamber and at the connection to the urethral catheter.
- E.T.O. Sterile and Pyrogen Free.

Urine Collection Bag



Urine Bag 100 cm long, comes with super-smooth kink resistant tubing that is easy to milk and ensures unrestricted flow.

- Specially designed molded handle facilitates carrying and handling of bag and holds the tube in upright position to prevent kinking.
- Efficient non-return valve.
- Modified, enlarged and tapered connector facilitates aseptic catheter-urine bag connection.
- Individually packed. • E.T.O. Sterile and Pyrogen Free.
- Available with bottom outlet also.

Packing : Box of 10 pcs. **Capacity :** 2000ml

Ryles Tube

- Distal end is coned with corrosion resistant.
- Stainless steel balls sealed into the tube.
- Radio opaque line.
- Manufactured from non-toxic P.V.C.
- Non irritant to delicate mucosa.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Size : 8/10/12/14/16/18/20 FG.



Levins Tube

- Suitable for gastro intestinal feeding and aspiration.
- Distal end is coned with four lateral eyes.
- Low friction medical grade P.V.C. reduces the incidence of nasal discharge.
- Radio opaque line throughout the length.
- Proximal end is provided with universal funnel.
- Marked at 45, 55, 65 & 75 cm from the distal end.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.



Life-O-Flow (I.V. Set with flow Regulator)

- Flow regulator integrated into intravenous infusion set for precise flow control of I.V. fluid with flow rate from 5 to 250 ml per hour.
- Y injection port for extra medication.
- Constant flow rate.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 10 pcs.



GENERAL MEDICAL DISPOSABLES

Infant Mucus Extractor



Specially designed for aspiration of secretion from Oropharynx in newly born babies to ensure free respiration. Clear transparent container permits immediate visual examination. Low friction surface catheter is provided with open end silk smooth round tip for trauma free insertion of the aspiration. Also suitable for obtaining mucus specimen for microbiological examination. Spare plug cap is provided to seal the container for safe transportation of specimen to the laboratory or aseptic disposal of container. Individually packed in peelable pouch. E.T.O. Sterile and Pyrogen Free. Mucus extractor with step connector & mucus trap for bronchoscopy application are also available.

Packing : Box of 25 pcs.

Capacity : 20 ml.

Infant Feeding Tube

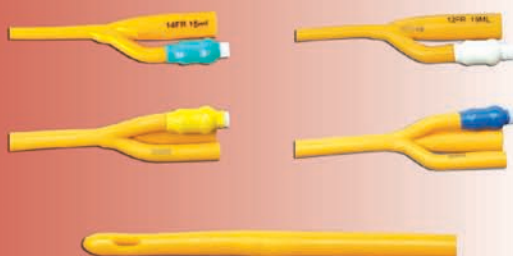


- Distal end is coned with two lateral eyes.
- Proximal end is provided with ladies luer mount.
- Low friction frozen surface tubing in straight pack ensure trauma free intubation.
- Radio opaque line.
- Manufactured from non-toxic P.V.C.
- Non irritant to delicate mucosa.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Size : 5/6/7/8/9/10 FG.

Foley Catheter (Siliconised)



Specially latex formulation and multi-dip process ensures flexibility and combination of strong walls and prevents kinking and collapse. Hard valve ensures smooth inflation and deflation of balloon. E.T.O. Sterile and Pyrogen Free.

Packing : Box of 10 pcs.

Size : 2-WAY: 06/08/10/12/14/16/18/20/22/24 FG.

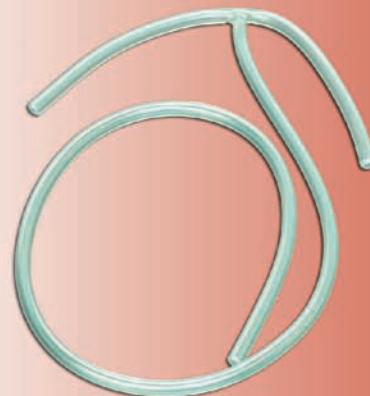
3-WAY: 16/18/20/22/24 FG.

T-Tubes

- Super smooth siliconised low friction surface prevents clogging.
- Radio opaque line provided through out its length for X-Ray visualization.
- Manufactured from ultra soft, flexible, non-toxic medical grade P.V.C. for long term use.
- E.T.O. Sterile & Pyrogen Free.

Packing: Box of 25 pcs.

Size: 10, 12, 14, 16, 18 FG.



BELFLON (I.V. Cannula)

Belflon I. V. Cannula has been designed specially with wings and an injection port, to assist infusion therapy. 6% luer taper for compatibility with any international product. It ensures pain-free & smooth penetration.

- Non-toxic, biologically acceptable teflon made radiopaque shaft with metallic stillate.
- Injection port with one-way valve with flange attached to the catheter/shaft.
- Standard size hub attached to the distal end for intravenous line attachment.
- Injection port with colour-coded cap. • Colour coding for different sizes.
- Transparent blister packing with tyvec paper.
- E.T.O. Sterile & Pyrogen Free.

Packing: Box of 100 pcs. **Size:** 14,16,18,20,22,24G.



BELFLON (I.V. Cannula) without Wings & Port

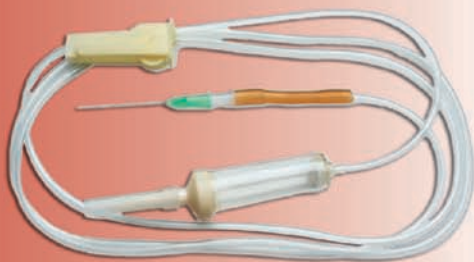
- Transparent blister packing with tyvec paper.
- Colour coding for different sizes.
- E.T.O. Sterile & Pyrogen Free.

Size: 14,16,18,20,22,24G.

Packing: Box of 100 pcs.



GENERAL MEDICAL DISPOSABLES



Intravenous Transfusion Set

- Extra strong, spike with/without air vent bacteria barrier at air inlet.
- Flexible drip chamber facilitate rapid adjustment of fluid level.
- Disc filter in drip chamber.
- Kink resistant non-toxic medical grade P.V.C. Tubing.
- Strong roller clamp with a provision to hold the tube for changing the fluid container without disturbing the flow rate.
- Extra thick self sealing latex bulb.
- Luer lock connectors also available.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.



Blood Transfusion Set

- Cylindrical drip chamber with and without vent provided to prevent passage of any clot into the patient.
- 18 G Needle for smooth flow.
- Molded rubber with filter flash ball for extra medication.
- Efficient roller controller for accurate adjustment of infusion rate.
- E.T.O. Sterile & Pyrogen Free.
- Luer lock connectors also available.

Packing : Box of 25 pcs.



Measured Volume Burette Set

- Large calibrate burette chamber.
- Injection port for supplementary medication.
- Automatic shut off valve, Micro Dropper, Flexible drip chamber.
- Sharp piercing spike provided with build-in air inlet containing bacteria barrier filter.
- Y injection sites for extra medication.
- Luer lock connector also available.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Size : Chamber Capacity: 110ml / 150ml.

I.V. Line Filter

- Self & fast priming of adult I.V. Set to minimize nursing time.
- Bacterial retention throughout 96 hour flow.
- Automatic air venting in any position.
- Loss of flow due to air locks.
- Able to withstand a minimum of 45 psi (3.1 bar) pressure.
- Filter media is 0.2 micron supor.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.



Syringe with Needle

- Prominent graduation ensures dosage accuracy and avoids wastage of valuable medicine.
- Clear transparent chamber comparable to glass syringe facilitates visual inspection.
- Thermoplastic elastomer gasket is inert, which ensures minimum friction during movement and prevents leakage and back flow.
- Sharp triple faceted bevelled tip needle for minimum trauma during penetration.
- Ribbon packed in tough laminated film.
- Highly resistant to puncture and tearing.
- Available with Needle / without Needle.
- E.T.O. Sterile & Pyrogen Free.

Size : 3 ml, 5 ml, 10 ml, 20 ml, 50 ml.
3ml, 5 ml, 10 ml with Luer Lock.



Life-O-Flex

- Made of non-toxic medical grade P.V.C. Tubing.
- Used for suction.
- Available in 6 mm, 8 mm & 10 mm.
- Roll of 25 meters.
- Clinically packed.

Packing : Roll of 25 mtr.



GENERAL MEDICAL DISPOSABLES



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 bevelled siliconised 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.
- Rigid luer lock fitting also available on specific demand.
- Butterflies are colour 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.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 100 pcs.

Size : 18,19,20,21,22,23,24,25.

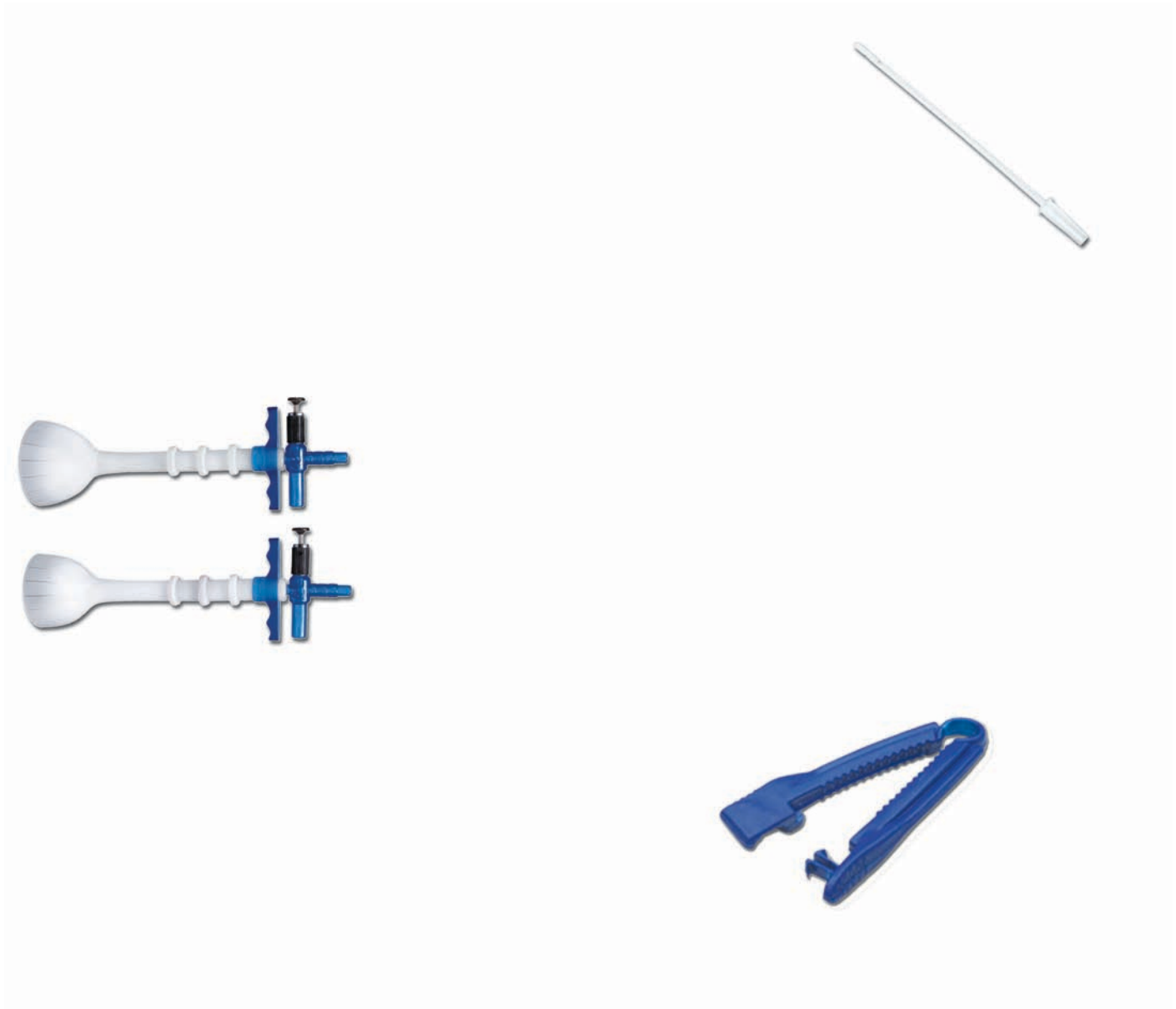


Transparent Gloves

Transparent Gloves made of medical grade PVC films, cleanly packed and ready for use.

Packing : BOX OF 50 pcs.

GYNAECOLOGY PRODUCTS



Over 36 Years of
Quality and Service

GYNAECOLOGY PRODUCTS

M.T.P. Cannula



- Specially designed for aseptic menstrual termination of pregnancy.
- Distal end is coned with two large lateral eyes to facilitate the curette.
- Suitable for use with MIP syringe of suction apparatus.
- Individually packed in peelable pouch.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 100 pcs.

Size : 4,5,6,7,8,9,10,11,12 FG.

Silicon Ventouse Cup



- Safe birth assistant.
- Minimizes risk of trauma and cephalohematoma of fetal cranium.
- Sterilizable - 60 mm & 70 mm cup.
- Connectable to any suction unit with gauge & release valve.

Umbilical Cord Clamp



Designed for clamping the Umbilical Cord immediately after birth. Provided with double purpose security lock and protection against accidental re-opening. Finger grip ensures safe & convenient handling. Provided with grooves all along the length. Manufactured from Non Toxic Medical grade polymer. E.T.O. Sterile & Pyrogen Free.

Packing : Box of 50 pcs.

Umbilical Catheter

Designed for intermittent or continuous access to the umbilical artery or vein of newly born or premature infant. Manufactured from non-toxic soft medical grade P.V.C. which yields easily to tissue contours at body temperature. Individually straight packed in peel-off pouch packing to ensure aseptic handling. E.T.O. Sterile & Pyrogen Free.

Packing : Box of 25 pcs.

Size : 3.5 / 5 / 6 / 8 FG.



Disposable Suction Bag

First of its kind, integrated overflow protection / bacterial filter. Odour protection due to laminated film and adaptable to suction units or any other pipeline wall suction system.

Capacity : 1 ltr and 2 ltr.



TRANSFUSION & DIALYSIS



Over 36 Years of
Quality and Service

TRANSFUSION & DIALYSIS

Dialysis Catheter Kit

Hemodialysis Catheters are available in individual packing or as combinations in trays.

Contents of Hemodialysis Catheter Kit :

- Hemodialysis Catheter (this is Polyurethane Catheter, Radiopaque, with length makers, color coded safety clamps, luer connection hubs and protective caps)
- Scalpel No. 11 • Luer Lock syringe , 5MI
- Luer Lock Injection Caps. • Tissue dialator.
- Introducer Needle.
- Guide Wire (J Tip) in dispenser, with Protection cap for the Guide wire Tip.



Types of Hemodialysis Catheter :

Straight Catheter Bent Catheter Curved Extension Catheter

Combinations for hemodialysis catheters :

Sr. No.	Item Description	OutsideDia (Fr.)	No. of Lumens	Length (cm)	Guide wire
1	1-Lumen Hemo. Cath 7Fr, 13 cms	7	1	13	0.032/0.35"
2	2-Lumen Hemo. Cath 11.5 Fr x13 cms (curved)	11.5	2	13	0.35"
3	2-Lumen Hemo. Cath 12 Fr x16 cms	12	2	16	0.35"
4	2-Lumen Hemo. Cath 12Fr x 20 cms (femoral)	12	2	20	0.35"

Packing : Box of 10 pcs.

Hemodialysis Blood Tubing Set

- Blood tubing set has been specially designed for the patient to connect external system which extracts patient's blood to the dialyzer and then returns patient's blood from the dialyzer.
- Consists of two parts - arterial and venous - used during dialysis and attached with fistula and dialyzer.
- Unique chambers reduce foaming, increase air removal and do not trap epo compliant material of transducer protectors. This helps in ensuring secure machine fit and less incidence of wet out.
- Color coded ergonomic clamps and dialyzer connectors with tethered caps that seal tightly for disposal.
- Kink resistant blood tubing handles easily and ensures fast priming.
- Can be designed according to requirements.
- E.T.O. Sterile & Pyrogen Free.



Packing : Box of 10 pcs.

Peritoneal Dialysis Catheter



Stainless steel trocar is provided with triple angle sharpness to facilitate smooth penetration.

- Multihole, open end catheter is manufactured from non-toxic medical grade polyamide.
- The trocar and the tip of the catheter is perfectly matched to facilitate trauma free entry.
- Latex flash Ball is provided on the junction unit for additional medication.
- Complete kit is packed in peelable pouch.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 50 pcs.

Peritoneal Dialysis Set



- Y shaped set for administrating dialysis fluid.
- Manufactured from non-toxic, medical grade P.V.C. Tube.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 25 pcs.

Guide Wire

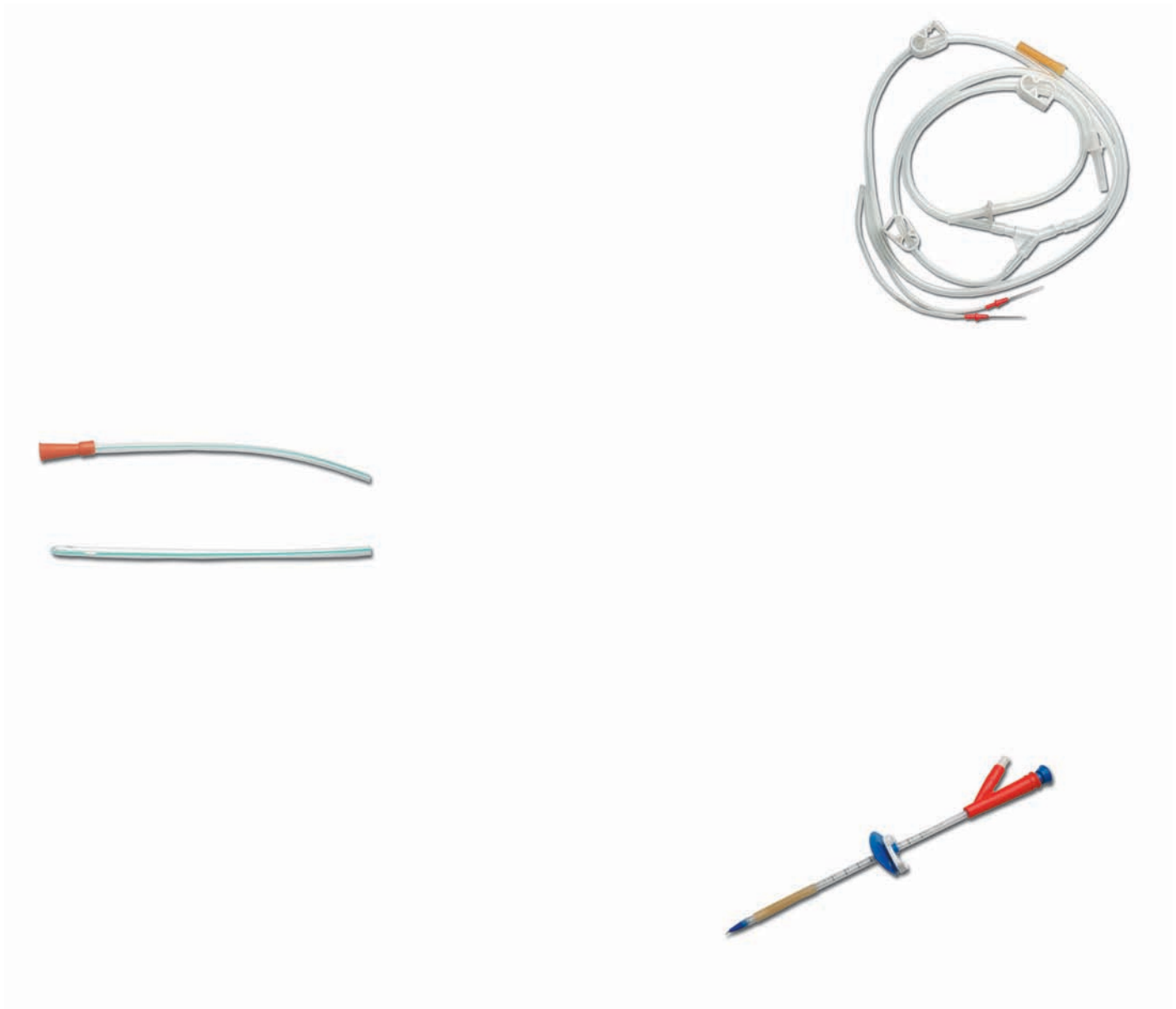


- Stainless spring steel wires.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 20 pcs.

Sr. No.	Guide Wire	Outer Diameter	Length	Tip
1	0.018"	0.46 mm	70 cms	Straight / J Tip
2	0.021"	0.53 mm	70 cms	Straight / J Tip
3	0.025"	0.64 mm	70 cms	Straight / J Tip
4	0.028"	0.71 mm	70 cms	Straight / J Tip
5	0.032"	0.81 mm	70 cms	Straight / J Tip
6	0.035"	0.89 mm	70 cms	Straight / J Tip
7	0.038"	0.97 mm	70 cms	Straight / J Tip

UROLOGY PRODUCTS



Over 36 Years of
Quality and Service

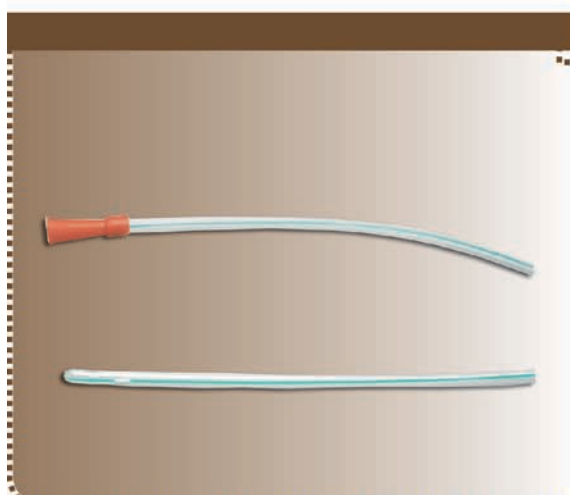
UROLOGY PRODUCTS



T.U.R. Set

- Manufactured from non-toxic, medical grade, P.V.C.
- Y shaped set for Endoscopic irrigation during Trans Urethral Resection of prostate gland.
- Thumb operated clamps, help quick and smooth change of borders.
- Proximal end fitted with flexible latex tubing for easy connection to Endoscope.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 10 pcs.

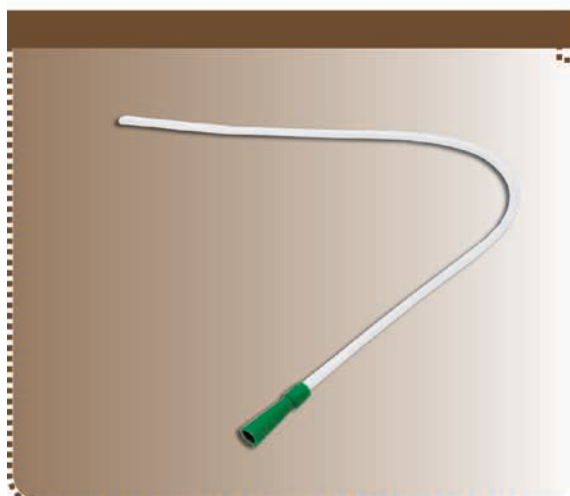


Nelaton Catheter

- Manufactured from non-toxic, non-irritant, medical grade PVC.
- Frozen surface tubing for super smooth intubation.
- Coned distal end.
- Two lateral eyes for efficient drainage.
- X-Ray opaque line.
- Universal funnel shape connector for easy connecting to urine bag.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 100 pcs.

Size : 06/08/10/12/14/16/18/20/22/24 FG.



Urethral Catheter

- Designed for short term catheterisation.
- E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Size : 10/12/14 FG.

Male Catheter

Penile Sheath / External catheter, provided with self adhesive coated strip for proper fixation on to the penis. Proximal end is designed for easy connection to urine bag/leg bag, making it simple to use. Individually packed and ready for use. E.T.O. Sterile and Pyrogen Free.

Packing : Box of 25 pcs.

Size : Small/Medium/Large/Extra Large.

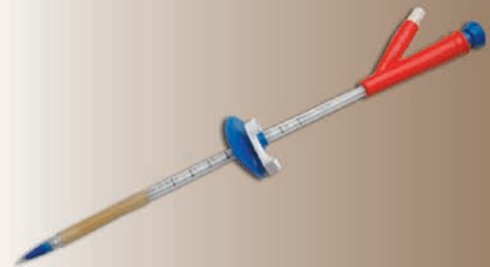


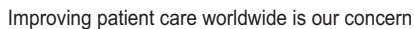
Suprubic Balloon Catheter with Trocar Cannula

- Specially designed for cystostomy and supra pubic drainage and made of non-toxic, non irritant medical grade P.V.C.
- One lateral eye at distal end for maximum drainage.
- Symmetrical inflated balloon provided for self-retention & balloon capacity 10 ml.
- Radio opaque line.
- E.T.O. Sterile & Pyrogen Free.

Packing : Box of 10 pcs.

Size : 16/18/20/22 FG.





Over 36 Years of Quality and Service

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



LIFELINE SYSTEMS
PRIVATE LIMITED

Regd./Sales Office : F- 40, Okhla Industrial Area Phase-1, New Delhi-110020. INDIA.
Phone : +91-11-41328024
Email : plant@lifelinedelhi.in
URL : www.lifelinebhiwadi.com
Branch Offices : 111/506, Navjivan Society, Lamington Road, Mumbai-400008. India.
Phone : +91-22-23096796
Sundaram Building, 1-D, 1st Floor, 46 Rafi Ahmed Kidwai Road,
Kolkatta-700016. India. Phone : +91-33-22299932
4B, Continental Plaza, 75 Anna Salai, Cennai-600006. India.
Phone : +91-44-28522380