

MEDICAL

Product - Catalog



Advance care for Healthy Life

UNARAA
International Pvt. Ltd.

VM FLON

(IV Cannula with Injection Valve(Port) and wings/without Wings)

General Specifications:

- **Needle:** Japanese siliconized stainless steel equipped with sharp triple facet bevel for smooth and easy venipuncture.
- **Catheter:** Radiopaque catheter is made of biocompatible material PTFE/FEP/PUR which confirms the Painless and smooth venipuncture due to smooth internal and external surfaces of the catheter. During fluoroscopy, the stripes absorb x-rays, making the catheter visible.
- **Needle Hub:** Has been designed with perfection in order to prevent any inconvenience during insertion of needle. Tight grip on hub provides extremely good support during insertion. Needle cover to prevent accidental damage to NEEDLE & catheter
- **Flashback chamber:** Completely transparent flashback chamber for instant verification of venipuncture.
- **Wings:** The wings are flexible in order to deliver easy-going and protected fixation.
- **Thread Stopper / Luer Lock:** Specially designed in compliance with international standards to ensure no bleeding during the offline mode.

Medical Grade Paper for Primary packing complying with ISO 868 standard.

Sterile!!! Single Use!!! Non Pyrogenic!!! Color coded body/port cap as per ISO Standard

Also Available:

- I.V. Cannula with wings and without injection port
- I.V. Cannula without port and without wings
- I.V. Cannula without port and without wings
- I.V. Cannula without port and without wings



Specifications:

Ref/Art No.	Gauge	Colour Code	Ext. Dia. mm	Catheter Length mm	Flow Rate ml/min	Packing** Inner/Outer unit
VM 1001	14G	Orange	2.1	45	300	100/1000
VM 1002	16G	Grey	1.7	45	200	100/1000
VM 1003	17G	White	1.5	45	140	100/1000
VM 1004	18G	Green	1.3	45	95	100/1000
VM 1005	20G	Pink	1.1	32	62	100/1000
VM 1006	22G	Blue	0.9	25	33	100/1000
VM 1007	24G	Yellow	0.7	19	20	100/1000
VM 1008	26G	Violet	0.6	19	15	100/1000

VM Ex WAY & VM WAY

Three Way Stopcock with & without Extension

Features and Benefits:

- 360° tap rotation.
- Red and blue pegs/stubs for arterial and venous line identification.
- Pressure tested to 5 bars.
- Minimum priming volume & low dead space.
- Polycarbonate material.
- Tube length available (cm): 10, 25, 50, 80, 100, 150, 200
- High Quality Kink Resistant tubing
- Increase patient comfort by minimizing mechanical irritation of blood vessel.



Specifications:

Ref/Art No. Std	Ref/Art No. Lipid	Ref/Art No. Click type LR	Colour Code	Packing Inner/Outer unit
VM 1009	VM 1009 L	VM 1009 CF	Red	50/1000
VM 1010	VM 1010 L	VM 1010 CF	Blue	50/1000
VM 1011	VM 1011 L	VM 1011 CF	White	50/1000
VM 1012: Way with Extension tube (10 cm, 25 cm, 50 cm, 100 cm, 150 cm, 200cm)				

Single use | Sterile | Non Pyrogenic

VM FUSION (V) (IV Infusion Set Vented)

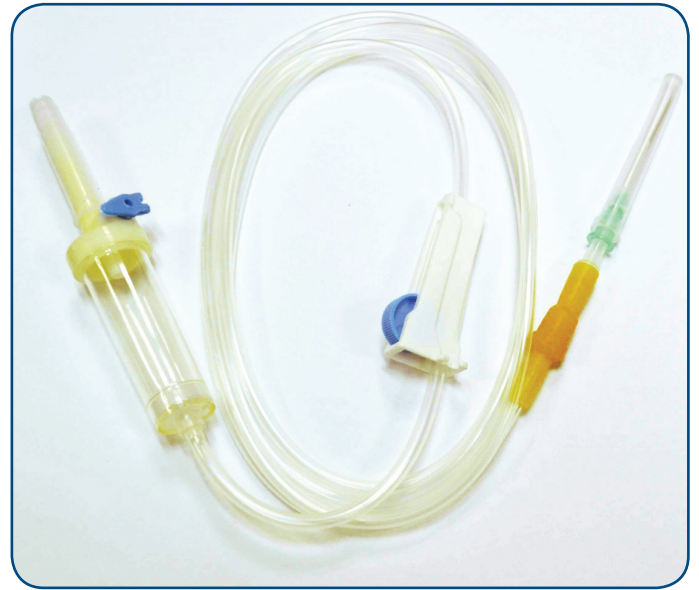
Features and Benefits:

- Sharp and easy piercing air-vented spike with bacteria barrier incorporating snap cap
- Smooth roller clamp for controlling flow rate
- Latex free bulb at distal end for sporadic medication
- Approximately 20 drops/ml

Specifications:

Ref/Art No.	Packing Inner/Outer unit
VM 1013	25/500

Single use | Sterile | Non Pyrogenic



VM Trans Blood Transfusion Set – Standard

- BLOOD ADMINISTRATION SET [SINGLE CHAMBER], Latex Bulb/ Latex Tube.
- BLOOD ADMINISTRATION SET [DOUBLE CHAMBER], Latex Bulb/ Latex Tube.
- BLOOD DONOR SET WITH REGULATOR:
 - Super Smooth kink resistant tube.
 - Very efficient roller controller for accurate adjustment.
 - Needle size G: 16. extra sharp needle for smooth and effortless vein puncture.
 - Sterile / Disposable / Individual Packed.

Common Features:

- Clear, Transparent & flexible double drip chamber.
- Super Smooth kink resistant tube.
- Very efficient roller controller for accurate flow rate.
- Self sealing Latex / Latex Free bulb/Tube for easy flushing.
- Needle size G:18.
- Sterile / Disposable / Individual Packed.

Specifications:

Item Ref. Description	Item Ref. Code (Standard)	Packing Inner/Outer unit
BLOOD ADMINISTRATION SET [DOUBLE CHAMBER] with Latex Bulb	VM 1013	25/500
BLOOD ADMINISTRATION SET [DOUBLE CHAMBER] with Latex Tube	VM 1014	25/500
BLOOD ADMINISTRATION SET [SINGLE CHAMBER] with Latex Bulb	VM 1015	25/500
BLOOD ADMINISTRATION SET [SINGLE CHAMBER] with Latex Tube	VM 1016	25/500
BLOOD DONOR SET WITH REGULATOR	VM 1017	25/500

VM FUSION

(IV Infusion Set Non vented)

Features and Benefits:

- I.V. infusion set without airvented spike
- Approximately 20 drops/ml

Common Features:

- **Single use, sterile and non-pyrogenic.**
- **Available with Latex Tube/ Latex bulb**
- **Available with Latex Tube/ Latex bulb + Butterfly wings**
- **Gravity Feed**
- **Transparent and flexible drip chamber for easy fluid adjustment and drop count**
- **15-micron fluid filter in drip chamber**
- **Soft and kink resistant PVC tubing ensures accurate uniform flow rate without restriction**
- **Strong self-sealing latex free bulb**
- **Fine roller clamp enables easy, safe control and adjustment of fluid rates**
- **Tube length: 150 cm**
- **Tube dia - Int. » 3.0mm & Ext. » 4.1mm**

Also available: IV Infusion Set with/without Butterfly Wings

Specifications:

Ref/Art No.	Packing Inner/Outer unit
VM 1014	25/500



IV Infusion set, non vented



*IV Infusion set, with/
without Butterfly wings*

VM Disporinge

Disposable Hypodermic Syringes with/without Needle

Sterile Hypodermic Syringes without Needle for Single use only (2pcs.)

Size: 1ml, 2ml, 3ml, 5ml, 10ml, 20ml, 50ml Without Needle of all sizes (Length and gauge).

Sterile Hypodermic Syringes with Needle for Single use only (3pcs.)

Size: 1ml, 2ml, 3ml, 5ml, 10ml, 20ml, 50ml With Needle of all sizes (Length and gauge).

Common Features:

- Single Use Syringes are made of nontoxic, medical-grade polypropylene compatible with all medicines.

- Standard quality polypropylene used to ensure clear observation and smooth plunger movement
- Gasket is made from highly inert Thermo Plastic Elastomer (TPE) in line with global standards
- Clear Barrel transparency to help the user observe the mixture and liquid flow easily.
- Sharp and clear Graduation marks in order to ensure Accurate Dosage of Medication.
- Luer slip or luer lock nozzle permits to adapt the needle hub.
- Sterilized by Ethylene Oxide Gas.
- Packing: Ribbon and Blister.

Specifications:

Item Ref. Code (Standard)	Syringe Size	Inner Box	Blister Outer	Ribbon Outer
VM 1015	1 ml/cc	100 pcs	2400 pcs	2400 pcs
VM 1016	2 ml/cc	100 pcs	2400 pcs	2400 pcs
VM 1017	3 ml/cc	100 pcs	2400 pcs	2400 pcs
VM 1018	5 ml/cc	100 pcs	1800 pcs	2000 pcs
VM 1019	10 ml/cc	100 pcs	1200 pcs	1000 pcs
VM 1020	20 ml/cc	50 pcs	600 pcs	500 pcs



Hypodermic Needle

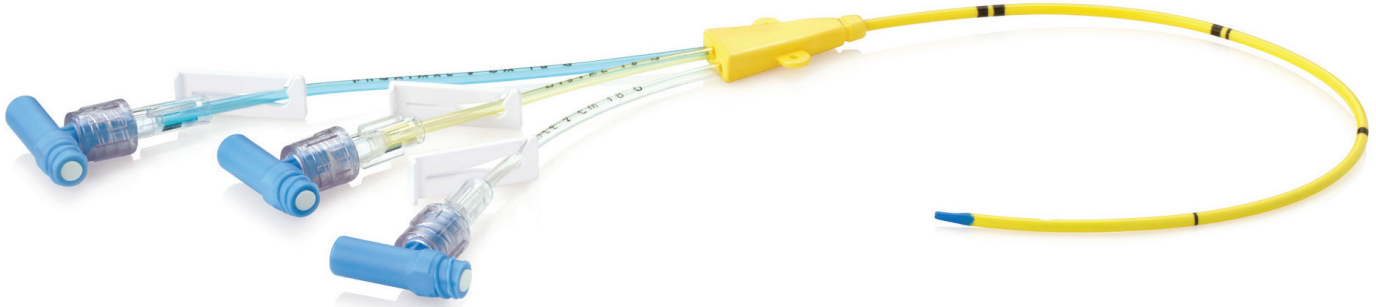
Features and Benefits:

- Non-toxic, Non-Pyrogenic, Sterile Single use
- Superior Quality Cannula and Grinding Technique insures a sharper point for easier injection.
- Gauge of needles may be identified easily by the color of hub manufactured as per ISO-6009.
- As compared to other regular needles, our needles have a broader bore that allows easy injection of liquids through thinner needles.
- Packing: Blister.

Specifications:

Needle Size	Needle Length	Needle Diameter	Hub Color Code
16G	1x1/2	1.60	White
18G	1x1/2	1.20	Pink
19G	1x1/2	1.10	Cream
20G	1", 1 x1/4", 1x 1/2"	0.90	Yellow
21G	1", 1x1/4", 1x1/2"	0.80	Green
22G	1", 1x1/4", 1x1/2"	0.70	Black
23G	1", 1x1/4", 1x1/2"	0.60	Blue
24G	1", 1x1/4", 1x1/2"	0.55	Medium Purple
25G	1", 1x 1/2"	0.50	Orange
26G	1/2", 1x1/2"	0.45	Brown
27G	3/4", 1x1/2"	0.40	Light Gray





Central Venous Catheter

Features and Benefits:

- Catheter made from highly Bio-compatible PU Material. The material has high tensile strength but softens at body temperature. Fully Radiopaque.
- Catheter tip is made up of soft PU material & tapered for smooth & easy insertion. Reduces risk of tissue damage & Risk of vascular trauma.
- Catheter has marking over it which helps in placement.
- J-Tip marked (flexible) guidewire provided in kit to help catheter placement. It has good torque & strength.

Contents of Complete Kit:

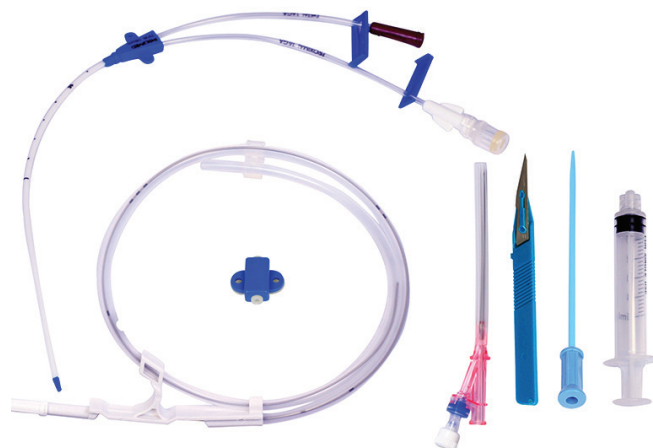
- CVC Catheter, Guidewire, Syringe 5ml with luer lock, Introducer Needle, Thumb Scalpel 11 No. Dilator, Catheter fixator, Hub Fixator
- Heparin Cap, Slide Clamp, Threaded Stopper, Needle

Every Individual CVC kit consist of :

- Indwelling catheter
- Y-Introducer needle with check valve
- J-Tip guide wire
- Vessel dilator
- Luer lock syringe
- Scalpel
- Catheter holder
- Catheter holder clamp
- Injection cap
- Extension line clamp
- Guiding Syringe/ LOR Syringe (Optional)
- 3-way stop cock (Optional)

Central Venous Catheters Sizes

Description	INDWELLING CATHETER		GUIDE WIRE		
	Specification (Size)	Length (mm)	Diameter (inch / mm)	Length (cm / mm)	Needle
Single Lumen	3FR / 20G (D)	130	0.025 / 0.64	50 / 500	20G
	3FR / 20G (D)	150	0.025 / 0.64	50 / 500	20G
	3FR / 20G (D)	200	0.025 / 0.64	50 / 500	20G
	4FR / 18G (D)	130	0.025 / 0.64	50 / 500	18G
	4FR / 18G (D)	150	0.025 / 0.64	50 / 500	18G
	4FR / 18G (D)	200	0.025 / 0.64	50 / 500	18G
	5FR / 16G (D)	160	0.035 / 0.89	50 / 500	18G
	5FR / 16G (D)	200	0.035 / 0.89	50 / 500	18G
	5FR / 16G (D)	300	0.035 / 0.89	70 / 700	18G
	6FR / 14G (D)	160	0.035 / 0.89	50 / 500	18G
	6FR / 14G (D)	200	0.035 / 0.89	50 / 500	18G
	6FR / 14G (D)	300	0.035 / 0.89	70 / 700	18G
Double Lumen	4FR / 22(P) - 20G(D)	130	0.018 / 0.46	50 / 500	21G
	4FR / 22(P) - 20G(D)	160	0.018 / 0.46	50 / 500	21G
	7FR / 16G(P) - 16G(D)	160	0.035 / 0.89	50 / 500	18G
	7FR / 16G(P) - 16G(D)	200	0.035 / 0.89	50 / 500	18G
	7FR / 16G(P) - 16G(D)	300	0.035 / 0.89	70 / 700	18G
	7FR / 14G(P) - 18G(D)	160	0.025 / 0.64	50 / 500	18G
	7FR / 14G(P) - 18G(D)	200	0.025 / 0.64	50 / 500	18G
	7FR / 14G(P) - 18G(D)	300	0.025 / 0.64	70 / 700	18G
Triple Lumen	5.5FR / 22G(P) - 20G(D) - 22G(M)	80	0.018 / 0.46	50 / 500	21G
	5.5FR / 22G(P) - 20G(D) - 22G(M)	160	0.018 / 0.46	50 / 500	21G
	7FR / 18G(P) 16G(D) 18G(M)	160	0.035 / 0.89	50 / 500	18G
	7FR / 18G(P) 16G(D) 18G(M)	200	0.035 / 0.89	50 / 500	18G
	7FR / 18G(P) 16G(D) 18G(M)	300	0.035 / 0.89	70 / 700	18G

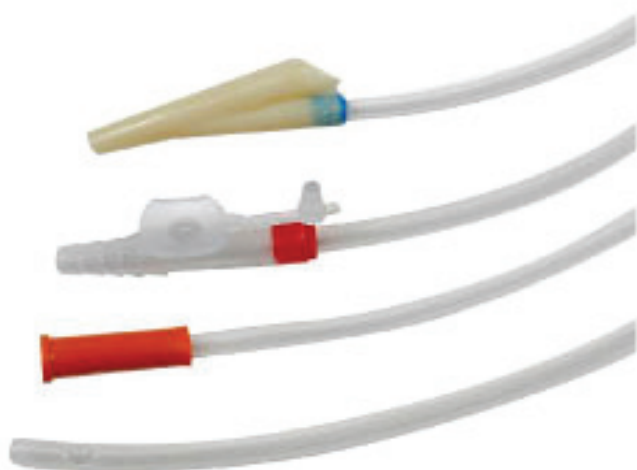


Suction Catheter Plain (Plain, Thumb Control, Finger Tip Control)

For removal of secretion from mouth Oropharynx trachea and bronchial tubes.

Features and Benefits:

- Manufactured from non toxic non irritant medical grade PVC.
- Open distal end with one smoothly finished lateral eye.
- Frozen/clear surface of tubing along with atraumatic eyes for smooth intubations. Graduated at every cm starting from 5 cm for correct positioning of catheter.
- Funnel shape Color Coded Connector for instant size identification & safeconnection with suction m/c .
- Length: 50 cm.
- Sizes 6-24 FG.
- Straight peel open pack.



Specifications:

Ref/Art No.	Ref/Art No. Thumb control TC	Ref/Art No. Fingertip Control FT	Size	Colour Code	Packing Inner/Outer unit
SRB AR0101-6	SRB AR0103-6	SRB AR0102-6	6 Fg		100/1000
SRB AR0101-8	SRB AR0103-8	SRB AR0102-8	8Fg		
SRB AR0101-10	SRB AR0103-10	SRB AR0102-10	10Fg		
SRB AR0101-12	SRB AR0103-12	SRB AR0102-12	12Fg		
SRB AR0101-14	SRB AR0103-14	SRB AR0102-14	14Fg		
SRB AR0101-16	SRB AR0103-16	SRB AR0102-16	16Fg		
SRB AR0101-18	SRB AR0103-18	SRB AR0102-18	18Fg		
SRB AR0101-20	SRB AR0103-20	SRB AR0102-20	20Fg		
SRB AR0101-22	SRB AR0103-22	SRB AR0102-22	22Fg		
SRB AR0101-24	SRB AR0103-24	SRB AR0102-24	24Fg		

Single use | Sterile | Non Pyrogenic

VM Endotracheal Tube: Plain/Cuffed Endotracheal Tube Plain/Cuffed: Nasal/Oral

- Endotracheal Tube is used to provide a direct and unimpeded airway for gases to pass to and from the lungs.
- Manufactured from non toxic, non irritant medical grade PVC Compound.
- Tip is suitable for both Nasal and Oral intubation.
- Radio opaque line provided throughout the length for X-ray visualization.
- Proximal end is fitted with standard 15mm connector.

Common Features:

- Manufactured from siliconised non-toxic, non irritant PVC kink resistant thermo sensitive tube ensures tube potency for patient safety. Yet softness at body temperature to conform to the anatomy of the respiratory tract.
- Murphy eye has a polished smoothness ensuring a traumatic intubation and extubation
- Kink resistant inflation tube ensures patient safety during cuff inflation and deflation.
- Standard 15mm connector provided at proximal end E.T.O
- Sterile & Pyrogen free

Packing:

- Sterile, individually packed in peelable pouch pack.
- Box of 10; Master Carton of 100.
- Gross weight: 2.300kg
- Master Carton size: 570 x 320 x 340mm

Sizes:

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



VM Resuscitator Ambu Bag/ Silicone Resuscitator

For manual resuscitation of unconscious patients

Features and Benefits:

- Complete kit has star lumen oxygen tube, reservoir bag, silicon mask, resuscitator bag and pressure release valve.
- Good recoiling property after pressing during resuscitation.
- 360° rotation of connectors between patient & resuscitation bag.
- Made from 100% silicon, autoclavable.
- Non-Sterile.

Contents per Kit:

- 1 Silicon resuscitator Bag, 1 Silicon Mask.
- 1 Star Lumen tube, 1 Reservoir Bag (PVC).



VM Nasal Oxygen Cannula

Nasal Oxygen Cannula / Catheter








Intended Use

For the direct oxygen delivery to the patient's Naso Pharynx.

Features and Benefits:

- Soft, frosted, kink resistant tube open at distal end.
- Open distal tip with multiple perforations for even distribution of oxygen.
- Color coded connector.

Specifications:

Ref/Art No.	Size	Colour Code	Packing Inner/Outer unit
SRB AR0401-06	6		50/500
SRB AR0401-08	8		
SRB AR0401-10	10		
SRB AR0401-12	12		
SRB AR0401-14	14		
SRB AR0401-16	16		
SRB AR0401-18	18		



Lungciser - Respiratory Lung Exerciser

Intended Use

Intended for respiratory/breathing exercise (inspiration)

Features and Benefits:

- Provided with three color coded balls (Red, Yellow, Blue) for efficient and stepwise monitoring of improvements.
- Made from Medical grade Poly carbonate material which is break resistant.
- Detachable parts which help in cleaning and maintenance.
- Provided with Tube and mouthpiece to Inspirate easily.
- Non-Sterile.

VM Oxygen Mask

O₂ Mask: Oxygen Face Mask

Oxygen Mask with Star lumen Tube

It has been made to deliver oxygen to the patient during surgeries or other needed case.

Features and Benefits:

- Soft kink resistant star lumen anti crush tube length 200 cm.
- Soft, large, anatomical shaped face mask fits comfortably over face.
- Nose clip for easy adjustment over patient nose .
- Rotating connector for Patient comfort.
- Made from Non toxic, non-irritant, bio-combatible, medical grade PVC.
- Elastic strap provided to position the mask properly.

Specifications:

Ref/Art No.	Type	Packing Inner/Outer unit
SRB AR0701-05	Adult	25/250
SRB AR0701-04	Pediatric	25/250
SRB AR0701-03	Infant	25/250



Neb-Mask – Nebuliser Mask Kit

Neb-Mask Plus – With Elongated Chamber

Disposable nebuliser mask with chamber & tube for nebulisation with the help of nebuliser machine.

Features and Benefits:

- Soft kink resistant star lumen anti crush tube length 200 cm.
- Soft, large, anatomical shaped face mask fit comfortably over patient face.
- Nose clip for easy adjustment over patient nose.
- Strip to secure the mask one patient face.
- Transparent graduated chamber with capacity of 6ml and over limit of 4ml.
- Fast & efficient generation.

Specifications:

Ref/Art No.	Type	Packing Inner/Outer unit
SRB AR1001-L	Adult (L)	25/250
SRB AR1001-M	Pediatric (M)	25/250
SRB AR1001-S	Infant (S)	25/250

Non Sterile



Infant Mucus Extractor

Infant Mucus Extractor is used for Aspiration of secretion from oropharynx in newly born babies.

- Manufactured from non toxic, medical grade polymer.
- Transparent Chamber for visual examination of the content.
- Catheter is provided with round open tip for non traumatic intubation.
- Proximal end of suction tube is provided with Funnel shape connector for easy connection to the suction equipment.
- Also available with Filter and without Filter Models.

Packing:

- Sterile, individually packed in peelable pouch pack.
- Box of 20; Master Carton of 400.
- Gross weight: 13.500kg
- Master Carton size: 770 x 410 x 490mm

Specifications:

Chamber Capacity	5ml
Catheter Size	10 FG



Yankaur Suction Set With Standard Handle

- Yankaur Suction Set is used for removal of secretion, and blood per operatively.
- Flexible kink resistant tube provide uninterrupted flow during suction.
- Soft connectors at both ends of the tube for easy connection.
- Available in Crown Tip Handle and Standard Round Tip Handle
- Suitable for use with or without vent control facility.

Packing:

- Sterile, individually packed in peelable pouch pack.
- Box of 10; Master Carton of 100
- Gross weight: 19.200kg
- Master Carton size: 680 x 470 x 520mm

Size

Tube Length	2000mm (2mtr.)
Tube Diameter	9.00mm



Spinal Needle

Features and Benefits:

- Suitable for Spinal anaesthesia
- Conical tip imparts superior tactile feedback
- High flow rate enables faster Cerebro Spinal Fluid (CSF) flashback
- Aggressive anesthetic distribution upon injection
- Clear polycarbonate hub offers easy visualization
- Available in Whitacre pencil point and Quincke point
- Sizes: – 16 G to 27 G x 3.5 Needle

Single use | Sterile | Non Pyrogenic



Closed Wound Suction Set

For drainage from closed wound under negative pressure.

Features and Benefits:

- Two Redon drain tube provided with RO line and smooth eyes for two check & discuss drainage in case of need.
- Smooth and atraumatic multiple eyes for easy drainage and prevents post operative trauma.
- Trocar needle assist in placement of catheter inside wound.
- Depending on need different sizes of Redon Drain tube and Trocar available.
- Leak proof cap and single step pinch clamp for easy and one hand operation.
- Main connecting tube has been equipped with colour coded Y connector to connect compatible redon tube.

Complete Kit Contains:

- 1 Bellow Container, 1 Allen Needle.
- 2 Redon drain tube, 1 Connecting tube.

Specifications:

Ref/Art No.	Gauge	Colour Code	Packing Inner/Outer unit
SRB SD0101-10	10G	White	1/40
SRB SD0101-12	12G	White	1/40
SRB SD0101-14	14G	Green	1/40
SRB SD0101-16	16G	Orange	1/40
SRB SD0101-18	18G	Red	1/40



Single use | Sterile | Non Pyrogenic

Thoracic Drainage Catheter:

(a) Straight/Angled

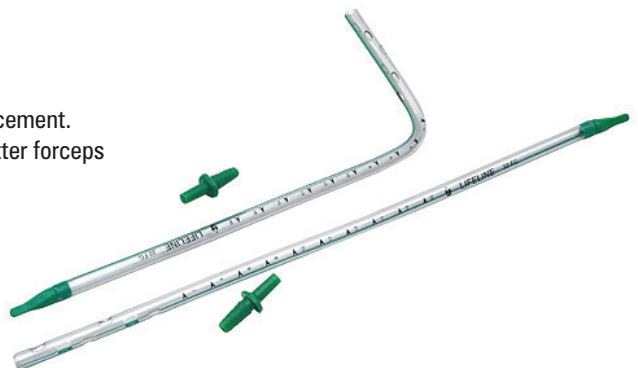
Thoracic Drainage Catheter is used for post operative drainage after cardio thoracic surgery.

Features and Benefits:

- Manufactured from non toxic, medical grade PVC compound.
- Smooth and round open distal end.
- Catheter is provided with large smooth eyes for maximum drainage.
- Catheter is marked at every 2 cm from the last eye to ascertain the depth of placement.
- Proximal end of the catheter is fitted with Taper tongue connector to provide better forceps grip and smooth penetration.
- Also available in right angle.

Packing:

- Sterile, individually packed in peelable pouch pack.
- Box of 20; Master Carton of 200
- Gross weight: 11.500kg
- Master Carton size: 680 x 305 x 650mm



Size	16	20	24	28	32	36
Length	450mm	450mm	450mm	450mm	450mm	450mm

Umbilical Cord Clamp

For the clamping of umbilical cord soon after birth.

Features and Benefits:




- Provided with secure and leak proof jaws to ensure proper clamping.
- Made from non toxic material.
- Provided with non-reopenable locks to avoid any accidental opening of clamp.
- Grooved clamping area to prevent slipping of the umbilical cord.
- Free from any sharp edges, flash or burr.
- Umbilical Cord Clamp is used for clamping the umbilical cord of newly born baby.
- Manufactured from non toxic, medical grade polymer.
- Permanent locking system protect against the reopening of the clamp.
- Finger grip is provided to facilitate easy holding and locking of the clamp.
- Catheter clamp is also available for clamping the catheters.

Packing:

- Sterile, individually packed in peelable pouch pack.
- Box of 100; Master Carton of 2000.
- Gross weight: 10.500kg
- Master Carton size: 650 x 380 x 430mm



Specifications:

Ref/Art No.	Colour Code	Packing Inner/Outer unit
SRB SD0301-01		100/1000
SRB SD0301-02		100/1000
SRB SD0301-03		100/1000

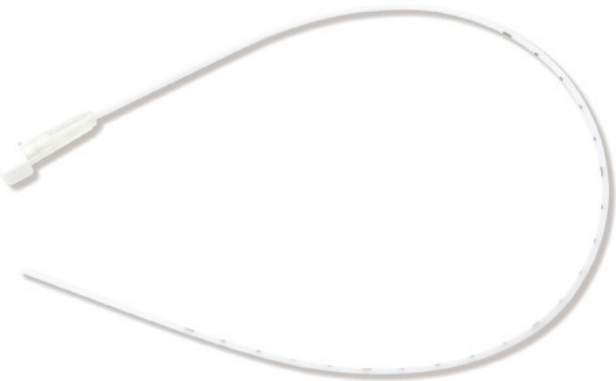
Umbilical Catheter

Features and Benefits:

- Umbilical Catheter is used to access the umbilical vessels of pre-matured infants or newly born babies.
- Manufactured from non toxic, medical grade PVC.
- Smooth round tip for non traumatic insertion and well finished surface facilitates smooth passage of catheter in the vein.
- Radio opaque line provided throughout the tube for checking the position of the catheter radiologically.
- Marking is provided at every cm to ascertain depth of insertion.
- Proximal end of catheter is provided with Luer Female connector for easy connection to the I.V. Therapy equipment.

Packing:

- Sterile, individually packed in peelable pouch pack.
- Box of 100; Master Carton of 1000
- Gross weight: 8.500kg
- Master Carton size: 680 x 310 x 530mm
- Total Length 35cm



FG	4	5	6	8
Colour Code	White	Grey	Green	Blue

VM NELATON CATHETER (Nelaton Catheter Male/Female)

Common Features:

- Closed coned distal end with two lateral eyes for efficient drainage.
- Smooth frozen surface tubing non-irritant to delicate mucous membranes of urethra.
- Colour coded standard funnel shape connectors for quick size identification and secure connection.
- Manufactured from non-toxic, non-irritant medical grade PVC compatible with catheter lubricants.
- Catheter length 40 cm.
- Radio opaque line throughout the length for X-ray visualization.

Single use | Sterile | Non Pyrogenic

Specifications:

Ref/Art No Nelaton	Ref/Art No Urethral	Gauge	Colour Code	Packing Inner/Outer unit
SRB UL0101-6	SRB UL0401-6	6 G		100/1000
SRB UL0101-8	SRB UL0401-8	8 G		
SRB UL0101-10	SRB UL0401-10	10 G		
SRB UL0101-12	SRB UL0401-12	12 G		
SRB UL0101-14	SRB UL0401-14	14 G		
SRB UL0101-16	SRB UL0401-16	16 G		
SRB UL0101-18	SRB UL0401-18	18 G		
SRB UL0101-20	SRB UL0401-20	20 G		
SRB UL0101-22	SRB UL0401-22	22 G		
SRB UL0101-24	SRB UL0401-24	24 G		



VM FOLEY BALLOON CATHETER

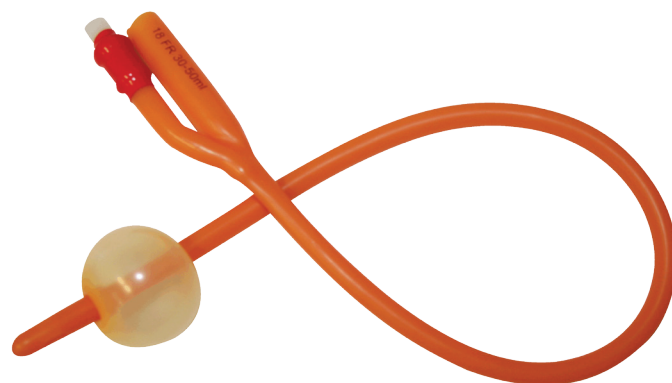
(a) Foley Balloon Catheter

Foley Balloon Catheter is a Urinary tract catheter used for short or long term urine drainage

Features and Benefits:

- Catheter are made from Natural Latex Rubber.
- Siliconised smooth surface for non traumatic intubation.
- Distal end is coned with super smooth eyes proportional to each other to provide non traumatic intubation.
- Provided with ultra thin, highly elastic Balloon.
- Hard Non Return Valve ensures trouble free inflation and deflation of Balloon.
- Also available in 100% Silicon elastomer.
- For sizes 16 to 26 Fr, smaller balloon capacity is also available on customer requirement.

Single use | Sterile | Non Pyrogenic



VM FOLEY BALLOON CATHETER

(b) 100% Silicone Foley Balloon Catheter

Product Description:

- All Silicone Foley Balloon Catheter is made of 100% silicone.
- The smooth surface minimizes the risk of sores forming.
- The elasticity and bio compatibility ensure maximum comfort for the wearer.

Details:

- Wide product range
- Two & Three-way transparent, 100% silicone
- Balloon sizes: 3-5 ml/5-10 ml/10-30 ml
- Symmetrical balloon to ensure optimum anchoring in the bladder
- Rounded, sealed tip
- Color-coded valve.

Product benefits:

- High level of bio-compatibility prevents irritation of the mucous membranes, low risk of allergy
- Superior drainage performance thanks to large tube capacity and "eyes"
- Non-trauma tip and "eyes" make the catheter easy to position.
- Fixed, elastic material ensures maximum comfort for the wearer.



Sizes:

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

Packing:

- Sterile, Individually packed in peelable blister pack.
- Box of 10; Master Carton of 600
- Gross weight:15.300kg
- Master Carton size: 680 x 315 x 530mm

FG	8	10	12	14	16	18	20	22	24	26
Colour Code	Black	Grey	White	Green	Orange	Red	Yellow	Voilet	Blue	Pink

VM URINE BAG

Urine Collection Bag

Closed urine drainage system for short & long term use.

Features and Benefits:

- Urine Collecting Bag is used for short and long term urine drainage.
- 2000ml Urine Bag is manufactured from Medical grade soft PVC sheeting.
- Non Return Valve to avoid the back flow of Urine.
- Super smooth, 90cm kink resistance tube provided with
- Universal Connector for easy connection to the drainage catheter.
- Bag is graduated with easy to read scale.
- Also available with Top Bottom Outlet and Moulded handle for easy handling and carrying facility.

Packing:

- Sterile, Individually packed in Tear H.M pack.
- Master Carton of 400.
- Gross weight: 25.200kg
- Master Carton size: 750 x 305 x 650mm

Also Available:

- Urine Collection Bag with T-type Bottom Outlet and Sampling port
- Urine Collection Bag with NRV
- Urine Collection Bag with Bottom Outlet
- Urine Collection Bag with Top Outlet & Rod for Hanging



Sizes

Bag Capacity	2000ml
Tube Length	90cm

Urine Collecting Bag With Measured Volume Meter

Features and Benefits:

- Urine Collecting Bag with measured volume meter is used for measurement of urine output.
- 2000ml Urine Bag is manufactured from extra strong sheeting to withstand during the long period.
- 250 ml Capacity measured Bottle provides accurate measurement of urine output.
- Urine Bottle is directly connected to the Urine Bag as to avoids any possibility of contamination.
- Push/Pull type Bottom outlet facilitates convenient emptying of Urine Bag.
- 90cm kink resistance tube provided with Universal connector.

Packing:

- Sterile, Individually packed in peelable pouch pack.
- Box of 1; Master Carton of 50
- Gross weight: 5.500kg
- Master Carton size: 710 x 420 x 600mm



Sizes

Bottle Capacity	250ml (Adult)
Bag Capacity	2000ml
Tube Length	90cm

VM RYLE'S TUBE

Ryle's Tube PVC/Silicone

Intended For nasogastric introduction for aspiration of intestinal fluid or for administration of enteral nutrition.

Features and Benefits:

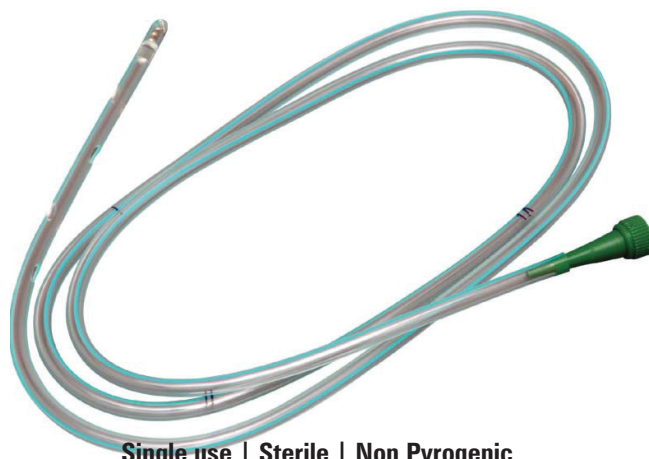
- X-Ray line facilitates detection during passage to duodenum.
- Soft rounded distal end with solid RO material sealed into the tube, to assist the passage of the tube during intubation.
- Four lateral eyes are provided for efficient aspiration and administration.
- Marked at 500mm, 600mm & 700mm from the tip for proper placement.
- Smooth surface for easy insertion.
- Colour coded Universal funnel shape connector with cap for easy identification of sizes provided at proximal end.
- Made from non-toxic, medical grade P.V.C. material.

Also Available:

- Made from medical grade 100 % Silicon material.

Specifications:

Ref/Art No. PVC	Ref/Art No. SILICON	Size	Colour Code	Catheter Length mm	Packing Inner/Outer unit
SRB GE0101-6	SRB GE0102-6	6 fg		105	
SRB GE0101-8	SRB GE0102-8	8 fg		105	25/500
SRB GE0101-10	SRB GE0102-10	10 fg		105	
SRB GE0101-12	SRB GE0102-12	12 fg		105	
SRB GE0101-14	SRB GE0102-14	14 fg		105	
SRB GE0101-16	SRB GE0102-16	16 fg		105	
SRB GE0101-18	SRB GE0102-18	18 fg		105	
SRB GE0101-20	SRB GE0102-20	20 fg		105	
SRB GE0101-22	SRB GE0102-22	22 fg			



Single use | Sterile | Non Pyrogenic

VM FEED

Infant Feeding Tube

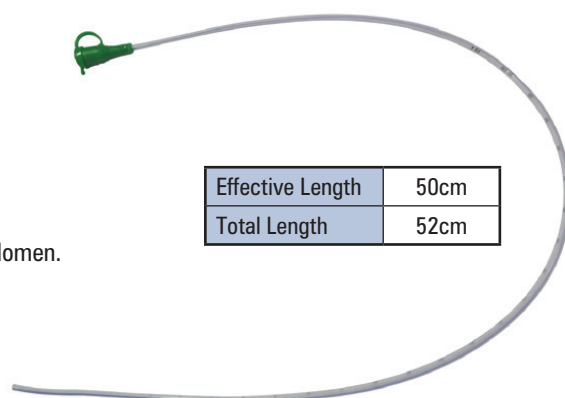
Features and Benefits:

- Infant Feeding tube is used for neonates and paediatric feeding.
- Manufactured from non toxic, medical grade PVC compound.
- Distal end is smooth coned shape for non traumatic intubation.
- Two lateral eyes for efficient drainage.
- The tube is marked at 20 cm from the distal end for accurate placement into the abdomen.
- Radio opaque line provided throughout the tube for X-ray visualization.
- Proximal end is provided with luer mount for connection with feeding device.

Packing:

- Sterile, Individually packed in peelable blister pack.
- Box of 100; Master Carton of 2000.
- Gross weight: 15.200kg
- Master Carton size: 650 x 380 x 430mm

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

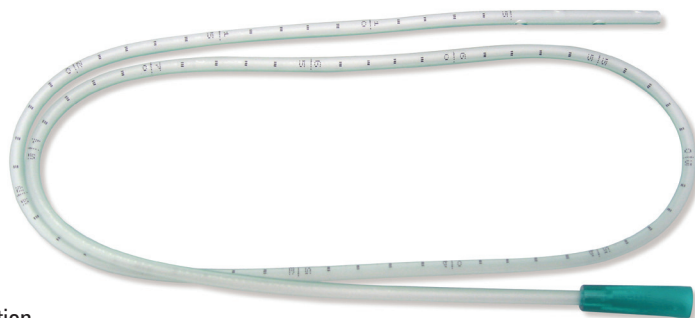


Effective Length	50cm
Total Length	52cm

Levin's Tube

Features and Benefits:

- Levin's tube is used for Gastro intestinal drainage.
- Manufactured from non toxic, medical grade PVC compound.
- Distal end is coned with four lateral eyes for efficient drainage.
- The tube is marked at 45, 55, 65 and 75cm from the distal end for accurate placement into the abdomen.
- Radio opaque line provided throughout the tube for checking the position of the catheter radiologically.
- Proximal end is provided with Universal Funnel
- Connector for easy extension.



Effective Length	119cm
Total Length	122cm

Packing:

- Sterile, Individually packed in peelable pouch pack.
- Box of 50; Master Carton of 500
- Gross weight: 16.500kg
- Master Carton size: 790 x 475 x 275mm

FG	6	8	10	12	14	16	18	20
Colour Code	Green	Blue	Black	White	Green	Orange	Red	Yellow

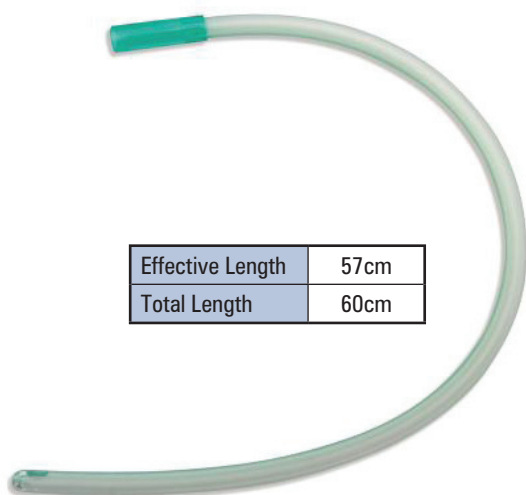
Rectal Catheter

Features and Benefits:

- Used for introduction of enema solution into rectum.
- Manufactured from non-toxic, non irritant medical grade PVC compound
- Distal end is open with one lateral eye for efficient drainage.
- Proximal end is provided with Funnel shape connector for easy connection to the suction equipment.
- Funnel connectors are colour coded for instant size identification.

Packing:

- Sterile, Individually packed in peelable pack.
- Box of 100; Master Carton of 1000.
- Gross weight: 25.500kg
- Master Carton size: 750 x 305 x 650mm



Effective Length	57cm
Total Length	60cm

FG	12	14	16	18	20	22	24	26
Colour Code	Grey	Green	Orange	Red	Yellow	Voilet	Blue	Pink

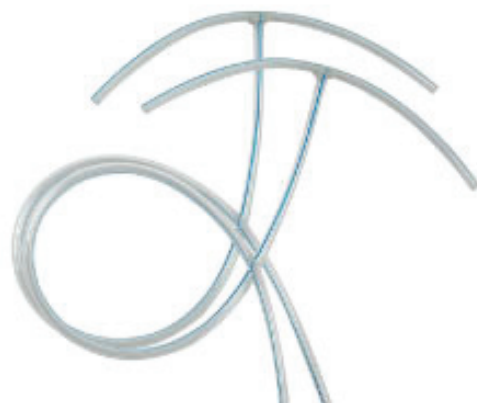
Kehr's "T" Tube

Features and Benefits:

- Kehr's "T" tube is used for short term post operative drainage of common bile duct.
- Manufactured from soft non toxic, medical grade PVC compound.
- Radio opaque line provided throughout the tube for X-ray visualization.
- Super smooth tube surface prevent clogging.
- Available in natural and latex rubber.

Packing:

- Sterile, Individually packed in peelable pouch pack.
- Box of 50; Master Carton of 500
- Gross weight: 12.300kg
- Master Carton size: 790 x 275 x 475mm



Size	10FG , 12FG , 14FG , 16FG & 18FG
Length	20, 60cm

Effective Length	119cm
Total Length	122cm



Effective Length	57cm
Total Length	60cm

Irrigation Tube Gastro Duodenal Dual Flow Tube

Features and Benefits:

- Dual flow type tube is used to prevent the accumulation of gastric secretions and air.
- Double lumen tube throughout the length provides airvent when the stomach has been evacuated of accumulated liquid, air or small particulate matter.
- Distal end is coned with ten lateral eyes.
- Radio opaque tube is marked at 45, 55, 65 and 75 cm from the tip for accurate placement.
- Proximal end is provided with Universal Funnel Connector along with Double Taper connector for easy extension.

Packing:

- Sterile, Individually packed in peelable pouch pack.
- Box of 20; Master Carton of 400.
- Gross weight: 18.600kg
- Master Carton size: 570 x 310 x 680mm

Colour Code	Grey	Green	Orange	Red	Yellow
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Feeding Bag

Features and Benefits:

- For gastro-intestinal feeding in adult, paediatric and neonatal cases
- A transfer set is directly connected to bag for easy feeding
- On rear side of bag an ice pouch is provided for preserving the food for longer intervals of time
- A hanger is provided with bag for easy handling
- Bag capacity : 1200 ml



BLOOD BAG SYSTEM

Types of Blood Bags:	350 + 300ml X 2
1. Normal Blood Bags	450 + 300ml X 2
2. Blood Bag with Safety Devices	500 + 300ml X 2

Single Blood Bag

Sizes Available with us:

100ml, 250ml,
300ml, 350ml,
450ml, 500ml

Double Blood Bag

Sizes Available with us:

250 + 300ml
350 + 300ml
450 + 300ml
500 + 300ml

Triple Blood bag

Sizes Available with us:

250 + 300ml X 2

Quadruple Blood Bag

Sizes Available with us:

250 + 300ml X 3
350 + 300ml X 3
450 + 300ml X 3
500 + 300ml X 3

Transfer bag

Sizes Available with us:

150ml, 300ml,
400ml, 500ml



Leucocyte Depletion (LD) Filter

Common Features of our Range of NORMAL BLOOD BAGS:

- Siliconised ultra thin walled, 16G, sharp Japanese needle assures smooth and atraumatic venipuncture
- Soft, frosted and flexible kink resistant tubing with unique identification number at intervals of 10 cm
- Tamper proof, safe and easy to open port covers to prevent contamination
- Manufactured from high quality medical grade PVC sheet
- Rounded shape of bag minimizes loss of blood components during transfer & transfusion
- Double, Triple and Quadruple blood bag systems are provided

with snap tip and connector tube to allow smooth transfer of blood components and additive solution

- Tamper evident label
- Individually packed in special multi-layer pouch and multiples packed in moisture barrier aluminum pouch
- Convenient hanger slits and holes allow easy suspension of the bags during collection & storage
- Anticoagulant CPD solution preserves whole blood up to 21 days
- Anticoagulant CPDA solution preserves whole blood up to 35 days
- SAGM solution preserves RBC upto 42 days

Blood Bag with Safety Devices & Sampling Bag

- Blood bag with safety needle shield enhances safety against the accidental needle stick injuries that can transmit HIV, Hepatitis B & C and other dangerous blood borne diseases.
- Initial blood collected from the donor tends to contain skin particles, bacteria present at the site of venipuncture & dust particles. The pre-attached sampling bag enables to divert & collect this initial amount of blood from donor. The rest of the

blood, free from the impurities is collected in the main bag.

- Pre-attached luer adapter is being provided with sampling bag to have safe in-line multiple sampling from donor. It is compatible with all sorts of Vacuum blood collection tubes & prevents the risk of needle stick injuries.
- Available in single, double, triple & quadruple blood bag systems.

BCPD-SAGM-TOTM Bag System

- Additive solution containing combinations of Saline, Adenine, Glucose and Mannitol (SAGM) provides extended shelf life of RBC up to 42 days with increased functional viability.
- TOTM (Tri-Octyl-Tri-Mellitate) Plasticised Platelet transfer bag with sufficient gas permeability is suitable for extended storage of viable platelets for approximately 5 days at 25 degree Celsius.
- Reduced density of red blood cell concentrate on addition of

SAGM solution allows better flow property of Red blood cell and better transfusion.

- Allows larger volume of plasma to be collected and hence better yield of components like platelets, fresh frozen plasma, and cryoprecipitate.
- High level of ATP in red blood cells as red cell viability is increased because of SAGM solution
- Available in double, triple & quadruple blood bag systems.

STENTS

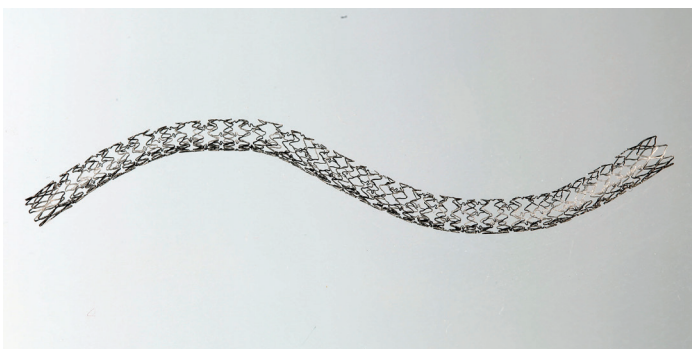
A coronary stent is a tube-shaped device placed in the coronary arteries that supply blood to the heart, to keep the arteries open in the treatment of coronary heart disease.

Sirolimus Eluting Coronary Stent System (Biodegradable Polymer based Sirolimus Coronary stent)

- The stent design provides an excellent balance between Delivery characteristic and performance after Expansion.
- The stent platform have proprietary unique electro polishing technology which enables unsurpassed surface finishing makes it an excellent deliverability, superb vessel conformability, even scaffolding and outstanding radial strength
- Uses clinically proven, safe and effective drug Sirolimus Eluting from biodegradable Polymeric matrix.
- Proven drug release kinetics initial burst release of 40-50% Sirolimus in the first week followed by sustained release up to 40-45 days to maintain therapeutic Sirolimus drug concentration to optimize the anti-tissue proliferative action.



Cobalt Chromium Coronary Stent System (Bare Metal Coronary Stent and stent system):

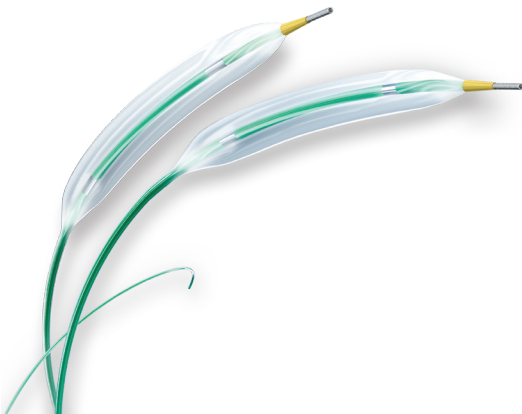


- Is indicated for improving coronary luminal diameter in patients with symptomatic ischemic heart disease in de coronary artery lesion in native coronary arteries with reference vessel diameter of 2.25 mm to 4.0mm and lesion length 8 mm to 39 mm.
- The stent design provides an excellent balance between Delivery characteristic and performance after Expansion.
- The proprietary Nano Chrome polishing technology in combination with a complete technology platform warrants unsurpassed surface finishing and a highly competitive product.
- It combines outstanding material mechanical properties with innovative stent design, enhancing stent deliverability through superior crossing profiles and exceptional flexibility and track ability.
- Excellent deliverability
- Superb vessel conformability
- Outstanding radial strength
- Even scaffolding
- Superior cross profiles

Stainless Steel Coronary Stent System (Bare Metal Coronary Stent and stent system)



Rx PTCA Balloon Dilatation Catheter (Rapid Exchange Percutaneous Transluminal Coronary Angioplasty Balloon Dialation Catheter):



- This is a rapid exchange catheter with semi compliant balloon with two radio opaque markers, denote the effective length of the balloon.
- Enhanced push ability and track ability with Hydrophobic coated shaft, highly Flexible distal shaft, PTFE coated distal shaft
- Uniquely Tapered Soft tip with ultra low and softer penetration, highest level of cross ability, minimum vessel wall trauma
- Ergonomic Hub with Strain relief, reliable manipulation.

Guide wires for Cardiology

- One piece core construction removes abrupt transition and ensures torque is transmitted along central axis
- Micro J-tip to locate micro channel
- Available bulk non sterile or packaged sterile.



TAVI *Transcatheter Balloon Expandable Aortic Valve System*



- Transcatheter balloon expandable aortic valve system designed to mimic natural aortic valve.
- Crafted out of single pericardium similar to Japanese 'Origami'.
- Self skirting with tissue instead of Dacron used in earlier generation valves.
- Allows for minimum number of stitched segments thereby eliminating stresses from the system.
- Acute study in a porcine model was performed at the Skirball Center for Cardiovascular Research, NY. One valve was deployed in each of two pigs harboring aortic insufficiency. The animals were maintained under anesthesia to evaluate valve performance.
- The objectives of the study were to :
 - Assess the ease of valve deployment
 - Evaluate acute hemodynamic performance
 - Study bio-functionality of the valves
- Observations & Conclusions:
 - Acute valve performance in 2 pigs demonstrates-
 - Successful deployment of the valve
 - Good crimping and radial force of expansion
 - Good valve retention and
 - Valve functionality
 - The above observations matches bench results
 - The second larger animal study is now being planned with reduced profile of the device to study chronic performance.

Bioresorbable Scaffold

Unmet Clinical Need

A completely resorbable scaffold which allows for restoration of normal vascular function, eliminates need for long term DAPT and ensures freedom from MACE/ST.

Device Description

The scaffold is cut from the radial expanded tubing using femto-second laser.

Ensures its physico - chemical properties remains same. Struts width and thickness are $<200\mu\text{m}$

3 platinum markers are placed at each end which allow for clear visibility of the scaffold post deployment

New PLA backbone formulation for enhanced radial strength.

Employs $1.25\mu\text{g}/\text{mm}^2$ of Sirolimus, timed to elute over 90-days from non-inflammatory, biodegradable polymers.

Preliminary engineering test demonstrate sound mechanical characteristics of this novel BRS platform

- High radial strength
- 3 RO markers on either side of the Scaffold
- High radial strengthFlexible delivery and ease of deployment

Small Porcine Coronary artery study conducted as proof of concept gave useful information regarding product development and iteration.



Pregnancy Test Kit



The Clearsign HCG pregnancy test is the one-step test for high sensitivity detection of HCG in urine. It provides rapid, reliable results in 3 minutes. It has the ability to detect pregnancy on the day of a missed period and has an inbuilt procedural control for confirmation that the test has been performed correctly.

The test can be stored at room temperature so it is ready to use and leaves valuable refrigerator space free. It has a long shelf life so small volume users need not worry that the product will expire before use.

Specification:

- Method: Lateral Flow
- Time to Result: 3 Minutes
- Sample Size: 100 ul
- Sample Type: Urine
- Sample Procedure: Pipette
- Storage Temperature: 2°C to 30°C
- Shelf Life: 24 months from manufacturer
- Sensitivity: 25 mIU/ml
- Specificity: 100%
- Accuracy: >99%



SYPHILIS TEST KIT



TROPONIN TEST KIT



TYPHOID TEST KIT



HIV KIT



DENGUE TEST KIT



MALARIA TEST KIT



GUAZ SWABS



MEDICAL ROLLER BANDAGES



GAMJEE ROLLS



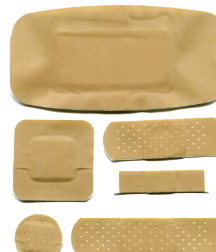
GUZE RIBBON 4 FOLD



CANNULA FIXATOR



INJECTION PLASTER



ADHESIVE BANDAGES



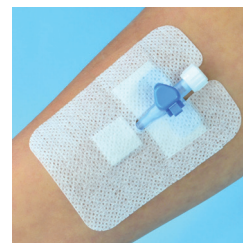
EYE PADS



COTTON CREPE BANDAGE



ORTHO ROLL CAST PEDDING



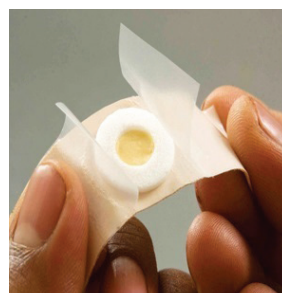
IV DRESSING



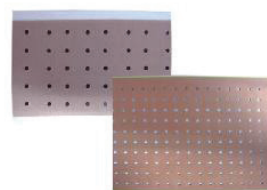
ADHESIVE TAPE U.S.P



MICRO POROUS TAPE



CORN CAPS



CAPSICUM PLASTER



COHESIVE BANDAGES



FACE MASKS



HEAD CAPS



SHOE COVER



SURGICAL GOWN



*Sterile/Non Sterile, Examination
Gloves-Sterile/Non Sterile, Disposable
Plastic Gloves-paper/ Long sleeves*

SURGICAL GLOVES



SAFETY GOGGLES



ECG ELECTRODE



SURGICAL DRAPES



APRONS



**ALCOHOL SWABS:
SATURATED WITH ISOPROPYL**



**PLASTIC
BIODEGRADABLE BAGS**



TOURNIQUETS



**SURGICAL BLADES: STAINLESS
STEEL, CARBON STEEL**



**SPUTUM/ SAMPLE
CONTAINER**



**NEEDLE
DESTROYER**



**SHOE COVER
DISPENSER**



ADULT DIAPERS



HIV DISPOSABLE KIT



BLOOD LANCET- STEEL



BLOOD LANCET- PLASTIC