



# PRODUCT CATALOGUE GS-160

To make a mark in our chosen area, by being ever abreast of new possibilities and tapping the market opportunities.

To anticipate the needs of our customers and end users translating their requirements into meaningful products.

To create, innovate and produce excellence through a philosophy of uncompromising dedication at every level of function.

To make the best use of resources and technology in our pursuit for continuous improvement in our product portfolio.

To nurture a lasting relationship with our distributors - our partners in growth, through empathic understanding and mutual respect.



# **OUR MISSION**

# **ABOUT US**

One of free India's earliest, most critical revolutions took place in 1952 in the field of healthcare.

At a time when most patients were vulnerable and many succumbed to infections caused by re-usable medical devices. Romsons stepped forward with a pioneering breakthrough the concept of disposable medical and surgical devices.

Today, over half a century later, the culture of

disposable medical devices is well established and Romsons has entrenched itself as the prominent brand in the business -a pioneer and a leader.

An INR 5.0 billion, professionally-managed enterprise. A global player with presence in 60 countries. A retail footprint across geographies - with 1000 plus distributors in India and abroad. Most significantly, the name Romsons continues to inspire trust for unsurpassed quality, innovation and safety of its products.

#### **ROMSONS GROUP OF COMPANIES :**

- Romsons Scientific and Surgical Industries Pvt Ltd.
- Romsons International-100% Export Oriented Unit
- Romsons Juniors India
- Romsons Medicons
- Raj Vijay Corporation (Unit I & II)
- RGI Meditech Pvt. Ltd.

#### A PRODUCT FOR EVERY NEED? WELL ALMOST..

We have the largest product portfolio in the industry (100 products in over 400 sizes), which caters to almost the entire spectrum of a patient's need. Each product has been designed and manufactured to deliver maximum performance and safety. We have earned recognition in the form of award from The Chamber of Commerce in India for outstanding export performance and the special recognition instituted by Ministry of MSME, Government of India, our pioneering work has been universally appreciated.

#### WINNING THE TRUST OF THE BEST :

Our experience (over 60 years) in understanding patients' needs and doctors' requirements has earned us the loyalty of the most demanding customers in the world.

Our ability to serve the emerging needs of our customers with speed and agility makes us the preferred choice in the competive market place. Little surprise then, that Romsons products are being exported to developed and emerging markets in over 60 countries.

We also regularly participate in all the major international medical trade fairs like Medica (Germany), Hospitalar (Brazil), Arab Health (UAE), FIME (USA) amongst others.

#### **RESEARCH AND DEVELOPMENT :**

A relentless quest : Our mission is to create products that promote healing, well-being and safety of patients. So, we are continuously improving existing products and researching new solutions in the light of changing customer needs and market dynamics.

Our research and production teams work in tandem to realize the above objective.

#### **GOOD MANUFACTURING PRACTICES :**

Our manufacturing plant conforms to GMP, a WHO proprietary benchmark. The discipline of this standard is evident in the physical ambience of our plant, the air and water quality, manufacturing technology, packaging and the sterilization process.

Ambience : Special micro and HEPA filters in all air **TOWARDS ZERO DEFECT QUALITY :** handling units ensure minimal contamination in the Our goal is to manufacture zero-defect products. We have manufacturing areas. Micro-organism and particle meticulously planned and built a series of multiple online concentration levels are carefully monitored by the micro-biological labs to keep these levels within safe limits. material procurement, manufacturing and packing cycle. Employees undergo periodic medical checkup to maintain high Our Quality Control standards conform to ISO 9001:2008, standards of health and hygiene.

All clean rooms are provided with a three step changing room and air showers at the room entrance to ensure a complete dust-free environment.

#### MANUFACTURING PLANT :

We have taken great care to source up-to-the-minute, frontline technology. As a result we are able to process moulding and extrusion with precision and within close tolerance.

#### **PACKAGING AND STERILIZATION :**

Our products are packed on most modern packaging machines suitable for working in clean room conditions, to ensure minimal risk of contamination or damage during transportation. The superior assembly and packaging machines help in maintaining the consistency in product quality at multiple levels.



We use Ethylene Oxide to sterilize the products, as per ISO 11135 standard. The entire process is automated and computerized. Each batch is well documented for the sterilization cycle and released for dispatch after written approval of a senior Quality Assurance official.

and manual quality control measures into each stage of raw

ISO 13485:2003 and the European Medical Device Directive 93/42/EEC certifications.

Our establishment is also registered with USFDA. As a result, we have been authorized to label our products with the prestigious CE mark.

#### **EMPOWERING PEOPLE TO EXCEL:**

We provide a professionally nurturant work environment that empowers employees to be self motivated, think out of the box, value excellence and bond with each other to perform as a team. All across our corporation, our teams function with flexibility,

speed and decisiveness in the most challenging environment. We give tremendous freedom and opportunities to all our employees for superior work quality in competitive and ever changing and evolving business environment.

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## TRANSFUSION

Intra Cath-2/ Triflon (I.V Cannula)
Veneport/ Intraflon (I.V Cannula)
Vein Cath (Instant Flashback I.V Cannula)
Venesafe (Safety I.V Cannula)
Neo Cath/ Micron (Paed. I.V Cannula)
R.M.S Infusion Set/ Transflow (Infusion Set)
Steriflo (Premium Infusion Set)
Intraflow AS (Safety Infusion Set)
Microperf (Micro Drip Infusion Set)
Microguard (Oncology Infusion Set)
Pedia Drip (Premium Measured Volume Set)
Buretta (Premium Measured Volume Set)
Volufix/ Volumetric Set (Measured Volume Set)
R.M.S Blood Administration Set (Blood Transfus
Romo Flow (Precision Infusion Set)
Romotrol (Precision Controller with Extension Se
Kwic Fusor (Pressure Infusion Bag)
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Multiport (Multi Gang Manifold)
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Hi Line/ Hi Line Spiral (High Pressure Monitoring Line)
Intera Kit (I.V Infusion Kit)
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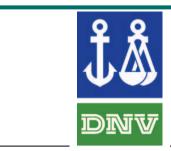
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# **DNV BUSINESS ASSURANCE**

# PRODUCT QUALITY MANAGEMENT CERTIFICATE

Certificate No. 112601-2012-CE-IND-NA Rev. 1.0

This Certificate consists of 3 pages This is to certify that the Quality Management System of

## **Romsons Scientific & Surgical Industries Pvt. Ltd.**

63, Industrial Estate, Nunhai, Agra - 282 006, India.

the conformity assessment procedure described in Annex V, including the requirements for documentation specified in Annex VII, section 3 of Council Directive 93/42/EEC on Medical Devices, as amended, and found to comply

Place and date: Høvik, 19 August 2013

For DET NORSKE VERITAS AS Norway

Kagner Stren

Ragnar Stranger Christiansen Certification Manager

for production and final product inspection/testing of

## Disposable Medical Devices

has, on a voluntary basis, been assessed with respect to

Further details are given overleaf

CCREDITATIO

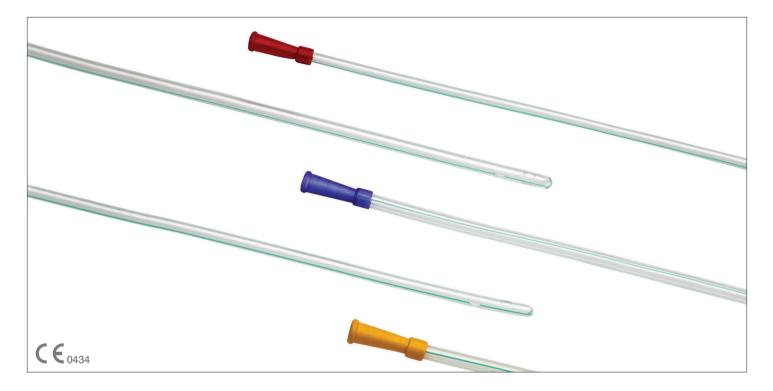
This Certificate is valid until: 23 May 2018

Aud Løken Eiklid Technical Reviewer

# urology care

Also known as genito-urinary surgery. It is a specialised branch of medicine that focuses on the surgical and medical diagnosis or treatment of diseases pertaining to male and female urinary tract and reproductive systems. Products in this category range from intermittent to indwelling urinary catheters, external male catheters and specialized urine drainage bags and urine meters.

## **NEL CATH** NELATON CATHETER



## Nel Cath<sup>®</sup> GS-1004

- Designed for short term bladder catheterization through urethera.
- Manufactured from medical grade PVC compatible with catheter lubricants.
- Frozen surface tubing for super smooth intubation.
- Atraumatic, soft rounded and closed tip catheter facilitates drainage.
- · Coned distal end ensures an optimal sliding quality and care for the sensitive tissue to achieve atraumatic catheterization.
- Two lateral eyes for efficient drainage.
- Radio-opaque line provided throughout the length of the catheter for proper X-ray visualization.
- Universal funnel shape connector for easy connection to urine bag.
- · Colour-coded funnel connector of the catheter provides instant identification of the sizes.
- Sterile, ready for use.

SPECIFICATIONS		
Size	Length	
6 FG	40 cm	
8 FG	40 cm	
10 FG	40 cm	
12 FG	40 cm	
14 FG	40 cm	
16 FG	40 cm	
18 FG	40 cm	
20 FG	40 cm	
22 FG	40 cm	
24 FG	40 cm	

## MALE CATH EXTERNAL CATHETER



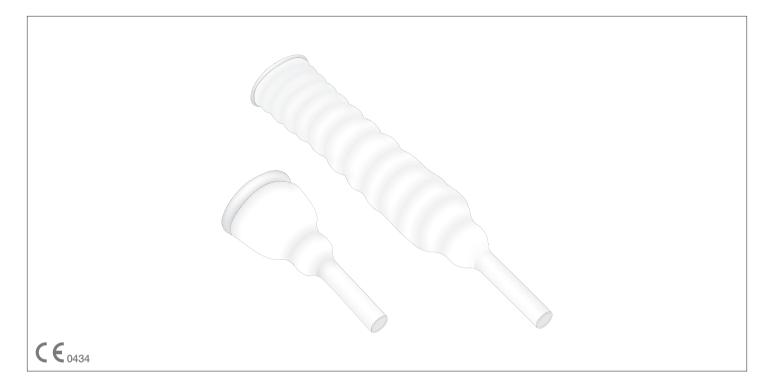
## Male Cath<sup>®</sup> GS-1010

- Penile Sheath/ External Catheter.
- · Male Cath is specially designed for urine incontinence in male patients.
- Manufactured from 100% natural rubber latex for soft and gentle feel.
- Designed to be easy to apply, easy to wear, and easy to remove.
- Non-irritating latex is soft and comfortable, and can be crimped for a customised fit.
- Provided with soft adhesive strip for proper fixation to penis shaft.
- Skin-friendly adhesive helps to maximize wear time and also prevents accidental detachment.
- Gentle adhesive keeps the catheter in place yet allows for easy removal.
- Proximal end is designed for safe and easy connection to urine bag/ leg bag.
- Individually packed in peelable soft blister pack.
- Sterile, ready for use.

	0
e for day and night use	Sn

Size	I.D
Small	20 mm
Medium	25 mm
Large	30 mm
Extra Large	35 mm
-	

## **SIL CATH** SILICONE EXTERNAL CATHETER



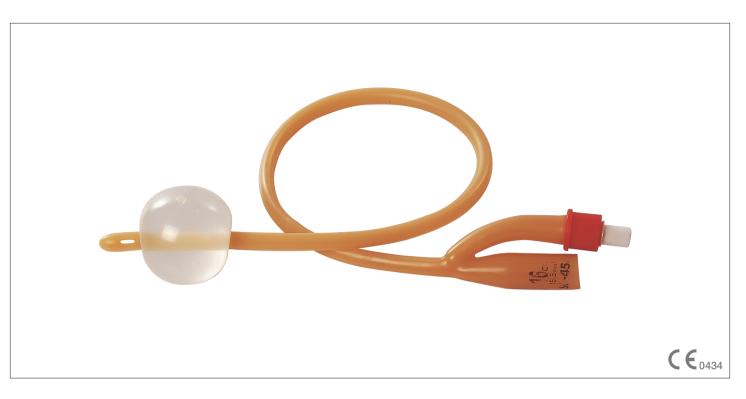
## Sil Cath<sup>™</sup> GS-1027

- 100% silicone male external catheter.
- Soft silicone catheter is designed to be non-irritating, non-reactive and for soft and gentle feel.
- Ergonomically shaped and easily rolls over the penis.
- Highly safe and free from any kind of allergic reactions.
- Transparent material allows better skin health monitoring while the catheter is in place.
- Provided with soft adhesive strip for proper fixation to penis shaft.
- Skin-friendly adhesive helps to maximize wear time and also prevents accidental detachment.
- Gentle adhesive keeps the catheter in place yet allows for easy removal.
- Proximal end is designed for safe and easy connection to urine bag/ leg bag.
- Individually packed in peelable soft blister pack.
- Sterile, ready for use.

## SPECIFICATIONS

Size	I.D
Small	20 mm
Medium	25 mm
Large	30 mm
Extra Large	35 mm

## URO CATH FOLEY CATHETER



## Uro Cath<sup>®</sup> 2 Way GS-1072

- Foley catheter used for short or long term urine draina
- Made up of latex bonded with silicone elastomer whic of encrustation.
- Smooth surface facilitates non-traumatic intubation.
- Distal end is coned and provided with super smooth, bu atraumatic intubation.
- Provided with symmetrical large capacity balloon that e proper urine flow and good sphincter action, preventing
- Hard non-return valve ensures trouble free inflation an
- Valve is colour coded for instant size identification.
- Sterile, ready for use.

## Uro Cath<sup>®</sup> Paed. 2 Way GS-1090

• Provided with stylet for easy intubation.

### Uro Cath<sup>®</sup> 3 Way GS-1094

• Provided with an additional irrigation lumen.

#### SPECIFICATIONS

age.	Size	Balloon Capacity
ch eliminates the risk	2 Way Adult	
	12 FG	5-15 ml
	14 FG	30 ml
ourr free eyes for	16, 18, 20,	30-50 ml
	22, 24 FG	
ensures straight tip for		
g bladder leakage.	2 Way Paed.	
nd deflation of balloon.	6 FG	1.5-3 ml
	8, 10 FG	5 ml
	3 Way Adult	
	16, 18, 20,	30-50 ml
	22, 24 FG	
		•

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## **SILKO CATH** SILICONE FOLEY CATHETER



## Silko Cath<sup>®</sup> GS-1078

- 100% silicone material foley catheter.
- · Inert silicone material reduces irritation for optimal patient comfort for long term use and enhanced safety.
- Remarkably smooth, non-stick surface of silicone catheter makes it highly resistant to encrustation.
- Smooth tapered tip of catheter facilitates easy introduction into the urethra.
- Clear material enables visualization of drained urine.
- Distal eyes are super smooth and proportional to provide atraumatic insertion and are accurately formed to permit effective drainage.
- Hard non return valve ensures easy inflation and deflation of balloon.
- Symmetrical balloon facilitates proper bladder retention.
- Colour coded valve for easy size identification.
- Sterile, individually packed and ready for use.

### **SPECIFICATIONS**

Size	Balloon Capacity
Adult	
12 FG	5-10 ml
14 FG	5-15 ml
16, 18, 20,	15-30 ml
22, 24 FG	
Paediatric 6 FG	1.5-3 ml
8, 10 FG	3-5 ml

## **URO BAG** URINE COLLECTING BAG



## Uro Bag<sup>®</sup> (Romo 10) DB-1070-10

- Urine collecting bag used for short or long term urine drainage
- Two litre capacity bag provided with 100 cm long super smo tubing ensures unrestricted flow.
- Moulded handle facilitates easy handling of bag and holds position to prevent kinking.
- Efficient non-return valve with top outlet.
- Modified tapered connector facilitates aseptic catheter-urine bag connection.

### Uro Bag<sup>®</sup> (Romo 30) DB-1070-30

- Large bore kink resistant extra soft tube is easy to milk and ensures unrestricted flow.
- All other features are as above.

## Uro Bag<sup>®</sup> (Romo 150) DB-1070-150

- Specialised urine bag with large bore kink resistant extra long tube of 150 cm.
- All other features are as above.

### **UROLOGY CARE**

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age.	Product Code	Tube Length
ooth kink resistant		
	DB-1070-10	100 cm
the tube in upright	DB-1070-30	100 cm
	DB-1070-150	150 cm

## **UROMETER** URINE BAG WITH MEASURED VOLUME CHAMBER



## Urometer<sup>®</sup> DB-1068

- Graduated measured volume meter for accurate measurement of the urine output.
- Clear and transparent measured volume chamber allows precise reading.
- Urine meter is directly attached to a two litre capacity urine bag having overflow facility.
- Fully closed circuit drainage eliminates the risk of contamination.
- Soft and kink resistant PVC tubing.
- · Universal tapered connector provided facilitates secure connection with the uretheral catheter.
- Foldable hanger with tube holder for bed side hanging.
- Sterile, individually packed.

#### Urometer<sup>®</sup> Plus DB-1068N

- Specially designed urine meter system with universal tapered connector having a sampling port which facilitates un-contaminated mid-stream urine sampling.
- All other features are same as above.
- Sterile, individually packed.

### **SPECIFICATIONS**

Size DB-1068	Tube Length
Adult	150 cm
Child	150 cm

## **URO FLOW** SPECIALISED URINE COLLECTING BAG



## Uro Flow<sup>®</sup> DB-1053

- Specialised urine bag to prevent CAUTI with patented "Urovision chamber
- It breaks the urine column and prevents upward migration of micro organi
- It also has a diaphragm valve to eliminate urine backflow to prevent infect
- Clear and transparent chamber facilitates visualization and monitoring of urine flow and detection of urine colour, presence of blood/ pus etc.
- The bag has a "closed urine drainage system" that separates the bag from the catheter, eliminating the risk of catheter associated UTIs.
- Universal connector has a mid-stream sampling port, which enables urine sampling without disconnecting urine bag, thus maintaining a closed system.
- Provided with a built-in patented foldable hanger which holds the urovision chamber in upright position and facilitates convenient bedside hanging.
- Specialised "T" type bottom outlet facilitates quick emptying of the urine bag.
- After closure, the "T" tap can be safely tucked into the allocated side pocket which prevents unnecessary contamination during handling.

#### **SPECIAL FEATURES**

- ★ Urovision chamber ★ Closed system avoids CAUTI
- ★ Non-return valve ★ Mid-stream sampling port

er".	Capacity	Tube Length
nisms.	2000 ml	100 cm
tion.		

## T.U.R SET TRANS URETHERAL RESECTION SET



## T.U.R Set<sup>®</sup> GS-1008

- "Y"- shaped set for endoscopic irrigation during TURP procedure (Trans Uretheral Resection of Prostate gland).
- Manufactured from non-toxic and non-irritant medical grade PVC.
- Provided with thumb operated clamps that help in quick and smooth changeover of bottles.
- Proximal end is equipped with flexible latex tubing for easy connection to the endoscope.
- Sterile, ready for use.
- Individually packed in peelable pouch pack.

### **SPECIFICATIONS**

Flow Rate	Total tube Length
Single : 800 ml	150 cm
Double : 1200 ml	150 cm

## **SUPRA CATH PLUS** SUPRA PUBIC DRAINAGE CATHETER



## Supra Cath<sup>®</sup> Plus GS-1006S

- Suprapubic drainage catheter.
- Designed for cystostomy and supra-pubic drainage.
- Manufactured from 100% silicone.
- · Super smooth catheter material ensures atraumatic inf
- · Low risk of encrustation helps maintain a high level of even when the catheter is inserted for a longer duration
- Symmetrical inflated balloon facilitates self-retention.
- Catheter provided with a radio-opaque line throughout its length for x-ray visualization.
- Distally located lateral eye enables efficient drainage.
- Sterile, individually packed in a box.

	Size	Balloon Capacity
	16 FG	25 ml
	18 FG	25 ml
ntubation.	20 FG	25 ml
of drainage performance	22 FG	25 ml
on.		

# surgery care

Medical specialty that uses operative manual
and instrumental techniques on a patient
to investigate and/ or treat a pathological
condition, to help improve bodily function or
appearance or to repair unwanted/ruptured
areas. During the post-operative period, the
patient's general function is assessed, the
procedural outcome is analysed and the
surgical site is checked for signs of infection.

## **ROMO VAC SET** CLOSED WOUND SUCTION UNIT



## Romo Vac Set<sup>®</sup> GS-5002

- · Close wound drainage device under negative pressure.
- Provided with the option to use one or two catheters post-operatively.
- · Connecting tube is kink resistant and is provided with additional strength to withstand the suction.
- Multiperforated catheters provided with radio opaque line and satin smooth perforation/ eyes for trauma free performance.
- Available in different sizes with matching size curved needle to meet moderate to heavy drainage needs.
- Graduated bellow allows user to measure the drainage volume.
- · Flexible bottle chamber is easy to be depressed by one person single handedly for activating the suction of bellow unit.
- Sterile, individually packed in a box.

#### UNIT CONSISTS OF :

- Bellow unit capacity 800 ml.
- Connecting tube with clamp and "Y" connector.
- Curved needle with matching catheter.
- Spare perforated catheter.

#### **SPECIFICATIONS**

Catheter Size	Bellow Capacity
10 FG	800 ml
12 FG	800 ml
14 FG	800 ml
16 FG	800 ml
18 FG	800 ml

## MINI VAC SET MINI CLOSED WOUND SUCTION SET



## Mini Vac Set® GS-5006

- Close wound drainage device under negative pressure.
- Suitable for minor surgery.
- The drain has been provided with a radio-opaque line for X-ray visualization.
- Burr free smooth eyes at the distal end for efficient trauma free performance.
- · Easy to use by one person to depress the chamber to activate the suction of bellow unit.
- Sterile, individually packed.

#### UNIT CONSISTS OF :

- Bellow unit capacity 50 ml.
- Curved needle with matching catheter.

Catheter Size	Bellow Capacity
8 FG	50 ml

## FLAT DRAIN SET JACKSON PRATT DRAINAGE SET



## Flat Drain Set® GS-5047

- Jackson-Pratt drainage system.
- Latex free, manufactured from 100% silicone for superior bio-compatibility.
- Smooth, inert material greatly enhances the patient's comfort.
- Soft yet kink-resistant structure to minimize obstruction.

#### **BELLOW UNIT :**

- In-built non-return valve prevents reflex of fluid.
- Bellow provided with a convenient clip for secure hanging.

#### DRAIN :

- Enables easy placement and prevents accidental sliding out.
- Radio opaque flat drain facilitates accurate placement.
- 100% silicone flat drain with satin smooth perforations facilitate efficient drainage and has a 60cm connecting tube for attachment to the bellow unit.

#### **SPECIAL FEATURES**

- ★ Jackson-Pratt drain ★ 100% silicone material
- ★ Enhanced comfort ★ Atraumatic and gentle

### **SPECIFICATIONS**

Size	Jar Capacity
3 x 7 mm	200 ml
4 x 10 mm	200 ml

## **ROMO ADK** ABDOMINAL DRAINAGE KIT



## Romo ADK<sup>®</sup> GS-5036

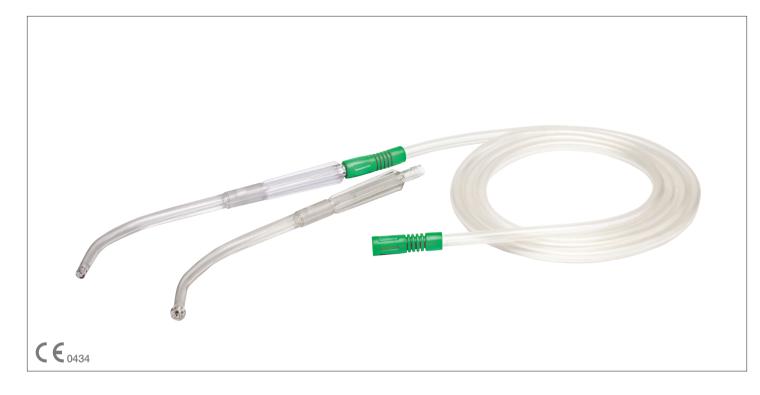
- · Specially designed kit for post-operative abdominal d
- · Consists of super smooth drainage catheter alongwith
- Made from non-toxic and non-irritant medical grade PV
- · Provided with specialised foldable handle which holds prevents accidental kinking during handling and suitable
- Soft and smooth catheter with large atraumatic eyes f
- Radio-opaque line throughout catheter length help x-ray visualization.
- Catheter is colour coded for instant size identification.
- Sterile, individually packed in a peelable pouch.

#### UNIT CONSISTS OF :

- Soft drainage catheter 50 cm long.
- Collection bag of 2000 ml capacity.

drainage.	Catheter Size	Bag Capacity
a collection bag.	16 FG	2000 ml
VC.	20 FG	2000 ml
the tube upright,	24 FG	2000 ml
ble for bedside hanging.	28 FG	2000 ml
for efficient drainage.	32 FG	2000 ml
rav visualization.		

## VACCU SUCK SUCTION SET YANKAUR SUCTION



## Vaccu Suck<sup>®</sup> Suction Set GS-5016S/C

- Moulded Yankaur suction handle with flexible kink resistant tube.
- Used for removal of secretions and blood peri-operatively by providing unobstructed suction during prolonged use.
- Soft flexible adaptors at both ends of the tube provide safe grip to the handle as well as suction source.
- Suitable for use with or without vent control facility.
- · Vent port is closed with tight fit sleeve, which can be removed by small incision to shift to vent control system.
- Sterile, individually packed in a peelable soft Blister pack.
- Available in two versions : Handle with Standard Tip and Crown Tip.

#### Sump Suction Set GS-5008

 Specially designed pool suction handle is a versatile three position instrument that quickly converts from gentle sump action to precision suction.

#### **SPECIFICATIONS**

Tube O.D	Tube Length
9 mm	250 cm

## **ASEPTO PUMP** BULB IRRIGATION SYRINGE



## Asepto Pump<sup>®</sup> GS-6008

- Bulb irrigation syringe.
- Syringe barrel manufactured from PP and adjoining but
- Indicated for varied applications like wound cleansing, irrigation, general medical or surgical irrigation, suction feeding or aspiration.
- Syringe consists of catheter mount centric nozzle which is compatible to catheter connectors.
- Tapered tip facilitates easy and safe connection to any catheter or gastric tube.
- Finger flanges on the syringe help in firm grip and facilitate controlled and precise pumping.
- Flanges also prevent accidental roll-over of the syringe.
- Soft transparent bulb facilitates easy pumping and suction.
- Sterile, individually packed in a peelable pouch.

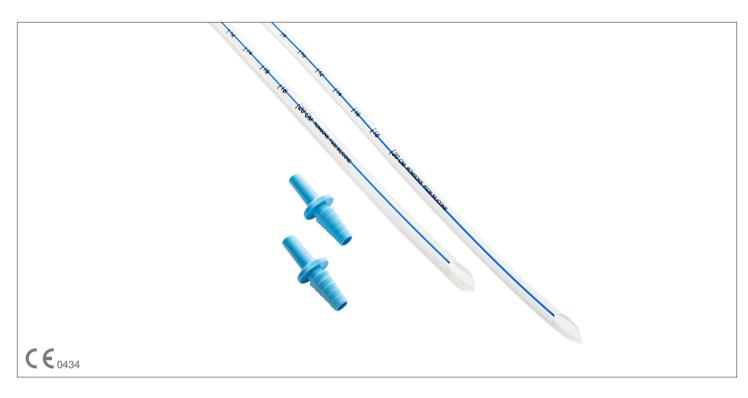
	Component	Capacity
Ib from TPE. urinary bladder applications and	Syringe Barrel	60 ml
	Syringe Bulb	80 ml

# cardiac care

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Branch of medicine concerned with the surgical management and/or treatment of the diseases affecting organs inside the thorax. A cardiothoracic surgeon is qualified to operate on the heart, areas of the chest and in some cases, the lungs. The range of cardiothoracic care products involve specialised intercoastal drainage catheters, thoracic trocar catheters and under water seal drainage systems.

## SILICONE FLEXO CATH THORACIC DRAINAGE CATHETER



## Flexo Cath® Straight GS-5034

- Thoracic drainage catheter manufactured from DEHP Free material.
- Extra soft catheter is gentle to the body tissues.
- Proximal end fitted with specially designed tapered tongue which provides excellent forceps grip and facilitates atraumatic insertion.
- Catheter is marked at every 2 cm from the last eye to ascertain the depth of placement.
- Sterile, double packed in peelable pouch pack.

## Flexo Cath<sup>®</sup> Angled GS-5034A

• Specially designed **right angled catheter** for thoracic drainage from the deeper sites of pleural cavity.

#### SPECIFICATIONS

Size in FG	Length
GS-5034 : 16, 20, 24, 28, 32, 36	45 cm
GS-5034 A : 16, 20, 24, 28, 32	45 cm

## Silicone Flexo Cath® GS-5109

- Specially designed 100% silicone material thoracic drainage catheter.
- Completely **non-reactive**, inert, extra soft, smooth catheter ideal for inter-coastal drainage.
- Extremely gentle to the body tissues.
- Bio-compatible silicone catheter ensures high patient safety and comfort.
- Sterile, double packed in peelable pouch pack.

## **TROCAR CATHETER** THORACIC CATHETER WITH TROCAR



## Trocar Catheter® GS-5030

- Designed for quick non-operative pleural and chest dr
- Specialised catheter is provided with trocar for easy p and handling.
- Flat handle facilitates easy maneuverability.
- Large smooth drainage eyes for efficient drainage.
- Markings provided at 5, 10, 15 and 20 cm from the dis the depth of penetration.
- Proximal end is fitted with an universal tapered connec to the drainage bottle.
- Sterile, individually double packed in a peelable pouch.

### **SPECIAL FEATURES**

- ★ Silicone thoracic drainage catheter ★ Highly Safe
- ★ Bio-compatible ★ Soft on the tissues

lrainage.	Catheter Size	Catheter Length
penetration, placement	12 FG	160 mm
	16 FG	190 mm
	20 FG	350 mm
	24 FG	350 mm
stal tip to help ascertain	28 FG	350 mm
	32 FG	350 mm
ctor for easy connection		

## **ROMO SEAL PRO** UNDER WATER SEAL BOTTLE WITH VALVE



## Romo Seal<sup>®</sup> Pro GS-5020P

- Design patented, excess negative pressure control mechanism and positive pressure control valve, under water seal drainage system.
- Safeguards against damage to patient's vital organs.
- Equipped with a "pressure control valve" to ensure controlled, safe drainage.
- The valve limits the maximum negative pressure to -50cm H<sub>2</sub>O and releases the excess pressure if applied erroneously.
- The mechanism also controls the positive pressure if generated into the system anytime.
- Easy to read graduations on the bottle help note the drainage volume.
- · Clearly marked initial level ensures effective under water seal.
- Write on facility on the side helps to monitor the drainage volume precisely.
- Suction port is provided for connection with suction unit.
- Metallic hanger for easy attachment to patient's bedside.
- Sterile, individually packed.

#### **SPECIAL FEATURES**

- ★ Patented system ★ Allows optimal drainage
- ★ With excess negative/ positive pressure control valve

SPECIFICATIONS		
Maxve pressure	Capacity	
$-50 \text{ cm H}_2\text{O}$	2000 ml	

## **ROMO SEAL** UNDER WATER SEAL DRAINAGE SYSTEM



## Romo Seal<sup>®</sup> GS-5020/ 5031/ 5032

- Under water seal drainage system.
- Specially designed drainage bottle suitable for pleural drainage in cor with intercoastal drainage catheters.
- · Double chamber and single chamber compact unit suitable for all car thoracic procedures.
- Range suitable for management of major, moderate and minor drainages.
- · Easy to read markings help note the drainage volume.
- · Clearly marked initial level ensures effective under water seal.
- Write on facility on the side of scale helps in monitoring the collected drained volume precisely.
- Suction port is provided for connection with suction unit.
- Kink resistant large bore tubing facilitates unrestricted flow.
- Metallic hangers for easy attachment to patient's bedside.
- Sterile, individually packed.

		•
	Size	Capacity
njunction	Adult : GS-5020	2000 ml
	Midi : GS-5031	1200 ml
rdiac and	Kid : GS-5032	500 ml

## **RESPIROMETER** BREATHING EXERCISER



## Respirometer<sup>®</sup> SH-6082

- Breathing exerciser.
- Innovative system to exercise respiration through inspiration.
- Specially designed with 3 stage chambers to provide for efficient exercise to patient on a step up basis.
- Device comprises of base plate with central part containing volume designated three chambers with a colored sphere.
- The central part is attached to a kink-resistant tube with a mouth piece with an integrated filter.
- Three spheres rise proportionately to the inspiration exerted by the user.
- Innovative design, can be dismantled into parts for cleaning and disinfection.
- Non sterile, individually packed in a box.

#### UNIT CONSISTS OF :

- Transparent main body comprising of three volume chambers
- Base plate
- Small spheres of Red, Yellow and Blue colour
- Connecting tube with mouth piece

### **SPECIFICATIONS**

Chamber Sphere	Volume
Red	600 ml/cc
Yellow	900 ml/cc
Blue	1200 ml/cc

## **MISTAIR** MIST BLOWER



## Mistair<sup>®</sup> GS-6022

- · Surgical blower humidifier intended for use during car fine surgeries.
- · Made up of latex free, non-toxic medical grade material.
- · Specially designed for improving the visibility at anastomotic or other fine surgical sites.
- It creates a consistent and predictable blood clearing mist.
- An irrigation mist gently clears blood from the site, improving visualization without drying or desiccating delicate tissue.
- Design of the device is such that it enables easy maneuverability and convenient handling.
- Consists of an extra soft tip, preceded by a shaft and a soft textured, ergonomic handle followed by a flexible connector provided with a dual lumen tubing that entails passage of normal saline at gentle air pressure.
- Combination of fluid and gentle air forms a fine humidifier spray, enabling easy visibility at the anastomosis sites.
- Sterile, individually packed in a box.

diac	and	other
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Handle Length	Hydrophobic Filter
160 mm	0.2 µ

# gastro care

Branch of medicine concerned with the human digestive system and its disorders. Diseases affecting the gastrointestinal tract, which include all the organs starting from the mouth to anus, along the alimentary canal, are the focus areas of this specialty. Our gastroenterology range of products comprises of nasogastric tube, infant feeding tube, nasojejunal tube and specialised feeding bag.

## **ROMOLENE** NASOGASTRIC FEEDING TUBE



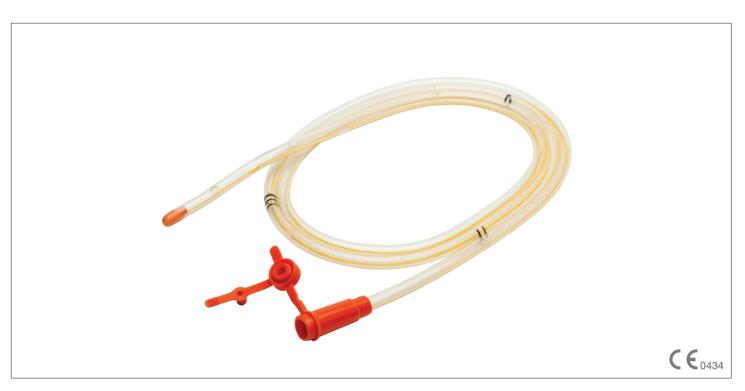
## Romolene<sup>®</sup> GS-4032

- Nasogastric tube/ Ryle's tube.
- The tube is marked at 50, 60 and 70 cm from the tip for accurate placement.
- Designed for introduction of nutrition and aspiration of gastric contents.
- Made up of non-toxic, non-irritant and kink resistant medical grade PVC.
- Super smooth, low friction, frozen surface facilitates atraumatic intubation.
- · Four lateral eyes are provided for efficient aspiration and administration.
- Smooth outer surface also ensures to reduce chances of tissue irritation.
- Distal end is coned with radio opaque material for easy intubation.
- · Patented soft dual port connector at the proximal end to fit easily with the syringe or feeding bag.
- Radio-opaque line for X-ray visualization.
- · Colour coded for instant size identification.
- Sterile, Individually packed in peelable soft blister pack.

## **SPECIFICATIONS** Size Length

8 FG	105 cm
10 FG	105 cm
12 FG	105 cm
14 FG	105 cm
16 FG	105 cm
18 FG	105 cm
20 FG	105 cm

## **GASTROLENE PUR** POLYURETHANE FEEDING TUBE



## Gastrolene<sup>™</sup> PUR GS-4024

- Polyurethane feeding tube.
- Tube is completely inert and non-reactive to gastric juit
- · Suitable for long term, extended usage of up to 4 wee
- Transparent tube for clear view to continuously monitor
- · Soft rounded distal end with solid radio-opaque materi to assist the passage of the tube during intubation and visualization of the tip on X-ray.
- Four lateral eyes for efficient enteral feeding and aspiration.
- Provided with full length yellow radio-opaque line for checking the tube placement and X-ray visualization.
- The tube is marked at 50,60 and 70 cm from the tip for accurate placement.
- Proximal end provided with dual port mount connector for safe connection with catheter mount or luer mount syringe.
- Color coded for immediate size identification.
- Sterile, individually packed in a peelable pouch.

	Size	Length
uices.	12	105 cm
eks.	14	105 cm
or the contents.	16	105 cm
rial sealed into the tube,		

## **FEEDY** INFANT FEEDING TUBE

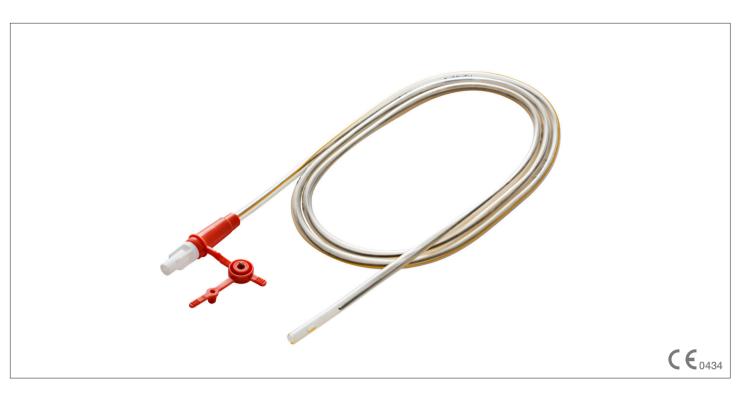


Feedy <sup>®</sup> GS-4038	SPECIFICATION	S
<ul> <li>Infant feeding tube with graduation.</li> </ul>	Size	Length
<ul> <li>Made from DEHP Free, non-toxic PVC material completely</li> </ul>	5 FG	52 cm
non-irritant to delicate mucosa.	6 FG	52 cm
<ul> <li>The tube features low friction, super smooth frozen surface ensuring</li> </ul>	7 FG	52 cm
non-traumatic intubation.	8 FG	52 cm
<ul> <li>The tube is marked at every cm starting from tip at 5cm to 40cm to enable</li> </ul>	9 FG	52 cm
accurate placement.	10 FG	52 cm
<ul> <li>Distal end of the tube is coned for smooth intubation and equipped with two</li> </ul>		
lateral eyes for efficient drainage and administration.		
<ul> <li>Proximal end is provided with female luer mount for easy connection to</li> </ul>		

- feeding funnel or syringe. • Radio-opaque line facilitates accurate tube placement.
- Color coded for immediate size identification.
- Sterile, straight packed in peelable soft blister pack.

SPECIFICATION	SPECIFICATIONS	
Size	Length	
5 FG	52 cm	
6 FG	52 cm	
7 FG	52 cm	
8 FG	52 cm	
9 FG	52 cm	
10 FG	52 cm	

## **GASTROLENE PLUS** NASOJEJUNAL FEEDING TUBE



## Gastrolene<sup>™</sup> Plus GS-4030

- · Polyurethane enteral feeding tube for naso-jejunal fee
- Tube is completely inert and non-reactive to gastric jui
- · Ideal for medium to long term feeding of upto 4 weeks
- · Equipped with metallic stylet for easy insertion and to tube while intubating.
- The tube is marked at different intervals of 20,40,60,80 and 100 cm from the tip along the tube length for accurate placement.
- Equipped with full length yellow radio-opaque line for checking the tube placement and X-ray visualization.
- Proximal end provided with dual port mount connector for safe connection with feeding bag or luer mount of the syringe.
- Distal end provided with two lateral eyes for efficient drainage.
- Color coded for instant size identification.
- Sterile, individually packed in a peelable pouch.

#### **SPECIAL FEATURES**

- Nasojejunal feeding tube  $\star$  100% Polyurethane
- Stylet for easy insertion + Ideal for long-term use

eding.	Size	Colour Code
uices.	12 FG	130 cm
S.	14 FG	130 cm
prevent kinking of the	16 FG	130 cm

## FEE BAG FEEDING BAG



## Fee Bag<sup>™</sup> GS-4042

- Feeding bag is an enteral feeding bag intended for gastro-intestinal feeding.
- Specially designed 1.2 litre capacity bag made up of DEHP Free PVC.
- An ice pouch is provided on the rear side of the bag for preserving the food for longer intervals of time.
- A DEHP Free transfer set is directly connected to the bag.
- Roller controller provided on the transfer set facilitates control on the administered feed.
- The feeding bag is graduated to determine precisely the quantity of the administered feed.
- Feeding bag is provided with a closure cap and also a hanger for safe hanging during and after use.
- Sterile, individually packed in peelable pouch.

### **SPECIFICATIONS**

Product Code	Capacity
GS-4042	1200 ml

## **COLO BAG** COLOSTOMY BAG



## Colo Bag® GS-4020

- Closed stoma bag for daily care.
- · Specially designed for closed colostomy management
- Manufactured from extra soft medical grade PVC.
- Flange with hypo-allergenic adhesive is gentle on the
- · The hole opening can be increased or reshaped as per
- Non-sterile, individually packed.
- Pouch of 10 Pcs.

#### Colostomy Kit GS-4012

- The Colostomy Kit gives perfect relief and comfort during prolonged use.
- It is light weight, flexible and the belting arrangement fits the body well.
- Soft padding is provided between the sleeve and the main body for ensuring better comfort.
- 100 spare bags provided.
- Individually packed in a box.

	Size	Hole Diameter
t.	Colo Bag	
skin.	25 x 14 cm	30 mm
r the requirement.	Colostomy Kit	
	Adult	50 mm
	Paediatric	35 mm

# transfusion

7

Introducing fluids or medications into the blood circulation is Infusion while transferring blood or its components to alter the blood volume is Transfusion. Products for infusion and transfusion include infusion sets, intravenous cannulas and measured volume burette sets used for therapy or to facilitate administration of medication, nutritional products and other fluids.

## **INTRA CATH-2/ TRIFLON** INTRA VENOUS CANNULA



## Intra Cath®-2 GS-3022

- I.V Cannula with wing, injection port and luer lock.
- Manufactured from fully automated CAD/ CAM process.
- Super sharp Japanese triple facetted beveled needle is designed with two cutting edges for smooth penetration.
- Kink resistant FEP-Teflon cannula has extremely smooth inner and outer surface to ensure smooth flow.
- Double tapered molded cannula tip.
- Transparent flashback chamber for blood detection.
- Sterile, individually packed in peel open blister pack.

#### SPECIFICATIONS

Size	Colour	Length
14 G	Orange	45 mm
16 G	Grey	45 mm
18 G	Green	45 mm
20 G	Pink	32 mm
22 G	Blue	25 mm
24 G	Yellow	19 mm
	•	•

## Triflon<sup>®</sup> GS-3006

- I.V cannula with integrated **3-way stop cock** facilitates simultaneous infusion of fluids or additional medication.
- 3-way stop cock handle ensures smooth movement and facilitates easy line selection.
- Facilitates multiple lines through single IV access.
- Rigid and sturdy design with flexible wings for convenient maneuvering.
- Three radio-opaque stripes on cannula for X-Ray visualisation.
- Color coded tap to identify the desired direction of flow.
- Sterile, individually packed in peel open blister pack with Tyvek Lid.

SPECIFICATIONS		
Size	Colour	Length
18 G	Green	45 mm
20 G	Pink	32 mm
22 G	Blue	25 mm

## **VENEPORT/ INTRAFLON** INTRA VENOUS CANNULA



## Veneport<sup>®</sup> GS-3210

- Premium I.V. Cannula provided with injection port.
- State of the art mechanized manufacturing process of cannula tip ensures easy insertion.
- Robust, evenly oriented, sharp, triple facetted beveled needle ensures least trauma and reliable insertion.
- Ergonomically designed injection port eases use during provision of intermittent additional medication.
- Bio-compatible cannula material enhances dwelling time and ensures low rate of phlebitis.
- Ergonimically designed luer lock cap facilitates instant secure closure immediately after penetration.
- Sterile, individually packed in blister pack.

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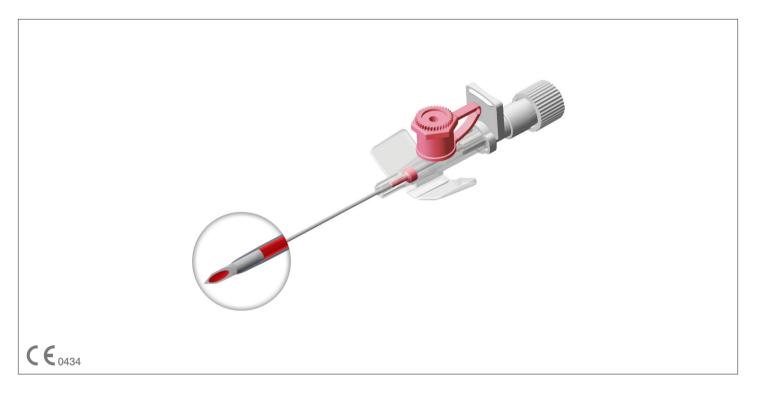
SPECIFICATIONS		
Size	Colour	Length
18 G	Green	45 mm
20 G	Pink	32 mm
22 G	Blue	25 mm
		•

## Intraflon® GS-3028

- I.V Cannula with wing, luer lock and injection port for continuous peripheral intra venous infusion.
- Manufactured from fully automated CAD/ CAM process.
- Kink resistant FEP-Teflon cannula.
- 3 radio-opaque stripes cannula for X-Ray visualization.
- Double tapered molded cannula tip.
- Super sharp triple facetted beveled needle.
- Transparent flashback chamber allows immediate detection of blood.
- Sterile, individually packed in blister pack with tyvek lid.

SPECIFICATIONS		
Size	Colour	Length
16 G	Grey	45 mm
18 G	Green	45 mm
20 G	Pink	32 mm
22 G	Blue	25 mm
24 G	Yellow	19 mm
	•	:

## **VEIN CATH** INSTANT FLASHBACK INDICATOR CANNULA



## Vein Cath<sup>™</sup> GS-3024

- Premium I.V. cannula with new improved features.
- Manufactured from fully automated CAD/ CAM process.
- "Instant flash back indicator" ensures quick and secure cannula placement.
- Quick flashback feature ensures successful venipuncture.
- · Blood confirmation along the catheter body facilitates access to vein.
- Specially designed transparent needle holder for clear and precise vision.
- Radio-opaque stripes run throughout the length for X-ray visualization.
- I.V. cannula has color coded injection port which helps in size identification.
- Sterile, individually packed in blister pack.
- · Ready for use.

#### **SPECIAL FEATURES**

- ★ Instant flashback indicator ★ First prick success
- ★ Easy cannulation ★ Improved patient compliance

#### **SPECIFICATIONS**

	•
Size	Length
18 G	45 mm
20 G	32 mm
22 G	25 mm

## **VENESAFE** SAFETY INTRA VENOUS CANNULA



## Venesafe<sup>™</sup> GS-3207

- Specially designed innovative safety cannula.
- The cannula protects the healthcare provider from the accidental needle stick injuries.
- It allows caregivers safe and easy I.V. access.
- Special double tapered and Kink resistant FEP-Teflon
- · Unique mechanism on the tip which immediately cover needle upon withdrawal.
- · Self-activating safety mechanism prevents the incidences of needle stick injuries and blood splash.
- Robust needle tip protection.
- Triple faceted needle tip for improved patient comfort and reduced incidences of complications like phlebitis.
- · Luer lock end allows universal attachment to all standard devices.
- Sterile, Individually packed.

#### **SPECIAL FEATURES**

- ★ Safety mechanism ★ Smooth edged safety needle
- Prevents needle-stick injuries and blood splash

SPECIFICATION	١S
---------------	----

	Size	Length
e risks associated with	18 G	45 mm
	20 G	32 mm
	22 G	25 mm
catheter.	24 G	19 mm
ers the sharp tip of the		

## **NEO CATH/ MICRON** PAEDIATRIC INTRA VENOUS CANNULA



## Neo Cath® GS-3030

- Specially designed paediatric I.V cannula range, for peripheral intravenous infusion.
- Infant I.V cannula.
- Small flexible wings and absence of injection port permits easy handling and secure fixation.
- Provided with small projection on main body for ease of handling during insertion.
- Transparent flashback chamber for blood visualization.
- Sterile, peel open Blister Pack, with Tyvek Lid.

## Micron<sup>®</sup> GS-3031

- Specially designed paediatric I.V cannula, for peripheral intravenous infusion.
- Neo-natal I.V cannula designed for neonates.
- Specially designed clips for better maneuvering.
- Special, fine and smooth design for use in neonates to deal with the specific problems associated with small and soft vein cannulation.
- Main body is specially designed with projection for low point gap to facilitate better insertion.
- Small flexible wings and absence of injection port permits easy handling and secure fixation.
- Transparent flashback chamber for blood visualization.
- Sterile, peel open Blister Pack, with Tyvek Lid.

SPECIFICATIONS		
Sizes	Colour	Length
26 G	Violet	19 mm

# **R.M.S INFUSION SET/ TRANSFLOW** INFUSION SET



## R.M.S<sup>®</sup> Infusion Set SS-3062

- Basic Infusion set with time-tested features.
- Manufactured from non-toxic and transparent P.V.C.
- Sharp piercing spike for easy insertion in I.V. container.
- Moulded drip chamber ensures fall of drops in the centre.
  Specially designed cylindrical collapsible drip chamber
  Comes with a sharp spike for better penetration of glass/ plastic bottles.
- Specially designed cylindrical collapsible drip chambe to visualize the flow rate.
- Disc type fluid filter at the bottom of chamber filters any particulate matter in the I.V. fluid.
- 150 cm long super smooth kink resistant tubing with efficient roller controller for accurate, unrestricted flow.
- Superior quality latex bulb for additional medication.
- Sterile, individually packed.

#### R.M.S<sup>®</sup> Vented Infusion Set SS-3060

- Infusion set with built in air vent and microbial barrier hydrophobic filter.
- All other features are as above.

## SPECIFICATIONS

Sizes	Colour	Length
24 G	Yellow	19 mm
25 G	Pale Yellow	19 mm

## Transflow<sup>®</sup> SS-3063

- Specially designed vented infusion set.
- Made from clear, transparent medical grade P.V.C and has a flexible drip chamber.
- Disc type fluid filter at the bottom of chamber filters any particulate matter in the I.V fluid.
- Provided with super smooth kink resistant tube for unobstructed flow.
- Provided with latex free "Y" type injection port made up of silicone for additional medication.
- Efficient roller controller ensures better flow control.
- Luer lock for secure connection to all standard devices.
- Sterile, individually packed.

SPECIFICATIONS	
Tube Length	Drop Rate
150 cm	20 drops/ml

## **STERIFLO** PREMIUM INFUSION SET



## Steriflo<sup>™</sup> SS-3077

- Premium infusion set with new features and enhanced guality.
- Manufactured from DEHP free material safe to be used in all kinds of patients without any associated complications.
- Sharp spike is provided for better penetration in all types of fluid containers
- Vented set with 1.2µ air vent filter to ensure entry of contamination free air.
- DEHP free drip chamber material ensures higher safety standards.
- Provided with disc type fluid filter to prevent entry of any particulate matter.
- Equipped with specially designed "Y" injection port made up of silicone, having re-sealing property for additional medication.
- Smooth kink resistant tube with efficient roller controller for unrestricted flow.
- New advanced rotating luer lock at distal end with cap for secure connection to the cannula.
- Sterile and individually blister packed.

#### **SPECIAL FEATURES**

- ★ DEHP free ★ Free from hazards of phthalates
- ★ Latex free "Y" port ★ Rotating luer lock

#### **SPECIFICATIONS**

Tube Length	Drop Rate
150 cm	20 drops/ml

## **INTRAFLOW AS** SAFETY INFUSION SET



## Intraflow<sup>®</sup> AS SS-3061 AS

- Safety infusion set, DEHP free.
- · Vented spike fits tightly, ensuring easy insertion and rer
- · Comes with unique air stop feature which is a hydroph present at the bottom of the drip chamber which prevents the ingress of air in case of emptied fluid container.
- · Provided with an innovative prime stop, which is a hydrophobic membrane placed on the luer lock fitting that stops fluid leaking and dripping on the floor.
- Longer drip chamber fits firmly in the user's hands, ensuring a better grip.
- Specially designed "Y" type injection port made up of silicone having re-sealing property is provided for additional medication.
- Soft, see-through, clear 180 cm long DEHP free PVC tubing, which is kink resistant for uninterrupted and smooth flow.
- Advance, handy roller clamp for efficient control.
- Sterile and individually blister packed.

#### **SPECIAL FEATURES**

- ★ DEHP free safety set ★ Air stop limits air embolism
- ★ Prime stop automates priming ★ Rotating luer lock

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	Tube Length	Drop Rate
emoval.	180 cm	20 drops/ml
hilic filter membrane		'

## **MICROPERF** MICRO DRIP INFUSION SET



## Microperf<sup>®</sup> SS-3064

- · Micro drip infusion set with drop size reduced to 60 drops per ml for paediatric and critical therapy.
- Manufactured from non-toxic, clear and transparent P.V.C. material.
- Sharp piercing spike for easy insertion in fluid container along with built-in preventive bacterial air vent.
- Infusion set has a cylindrical collapsible drip chamber for proper visualization of the drop rate.
- Provided with disc type fluid filter to filter any particulate matter in the I.V fluid.
- · Long super smooth kink resistant tubing with efficient roller controller for accurate and unrestricted flow.
- "Y" type injection port made up of silicone provided for extra medication.
- Luer lock connector for secure fitment to all standard devices.
- Sterile and individually ribbon packed.

#### **SPECIFICATIONS**

Tube Length	Drop Rate
100 011	60 drops/ml

## MICROGUARD ONCOLOGY INFUSION SET



## Microguard<sup>®</sup> SS-3067

- · Especially designed vented infusion set for oncology critical care, neonates and pediatrics.
- Made from DEHP free material for prevention from phthalate related hazards.
- Integrated 0.2µ filter ensures filtration of microbes and acts as a safeguard for prevention of air embolism hazard as it can remove any entrapped air.
- Needle-free "Y" type injection port made up of silicone prevents needle stick injury and accidental tube puncturing, thus maintaining a closed system.
- Provided with luer lock connector for stable and secure connection to all standard devices.
- Compatible with mostly used infusion pumps.
- Sterile and individually blister packed in box.

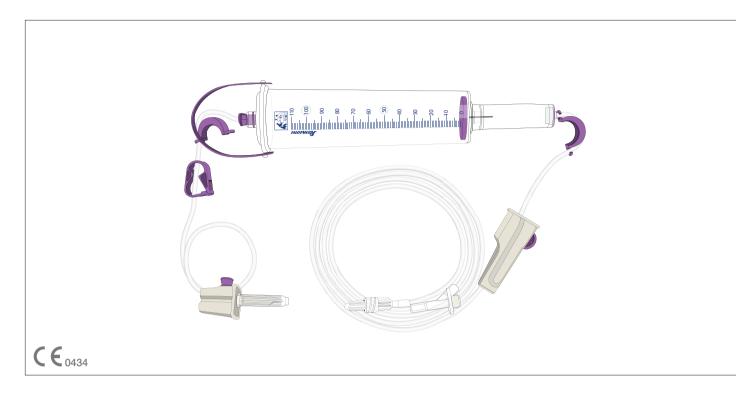
#### **SPECIAL FEATURES**

- ★ Specialized chemotherapy set ★ DEHP free material
- ★ Integrated 0.2µ filter ★ Needle-free "Y" port

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Tube Length	Drop Rate
150 cm	60 drops/ml

## **PEDIA DRIP** PREMIUM MEASURED VOLUME SET



## Pedia Drip<sup>®</sup> SS-3058

- Specialized measured volume set made up of DEHP free material.
- Equipped with a micro drip with reduced drop size of 60 drops per ml.
- Provided with a burette type chamber of 100 ml capacity with 10 ml overflow limit.
- · Burette chamber is made of bio-compatible medical grade transparent styrene polymer, suitable for infusing all types of fluids.
- Patent design hanger facilitates hanging on the I.V. stand.
- Unique floating auto shut off valve acts as a floating indicator and automatically shuts off the drain path to prevent the passage of air in the line.
- No-kink device prevents kinking of tube during transportation and transfers.
- · Separate plugs for extra medication and change over.
- Sterile, individually packed.

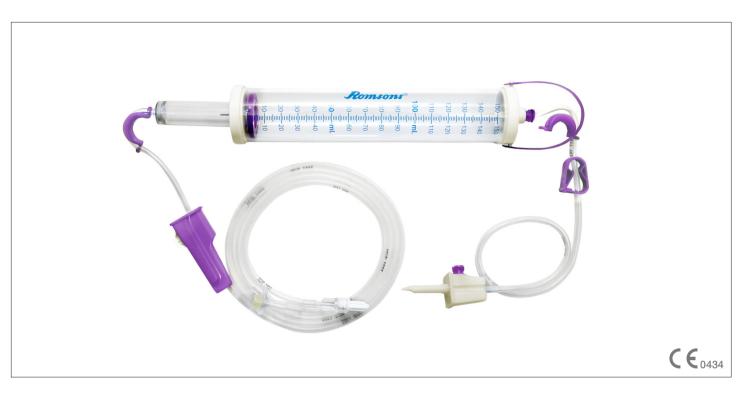
## Pedia Drip<sup>®</sup> Plus SS-3057

- 100% latex free set provided with "Y" type injection port made up of silicone for additional medication and luer slip connector.
- All other features as above.

#### **SPECIFICATIONS**

Capacity	Drop Rate
110 ml	60 drops/ml

## **BURETTA** PREMIUM MEASURED VOLUME SET



## Buretta<sup>®</sup> SS-3068

- Specially designed DEHP free measured volume set with large calibrated burette chamber.
- Equipped with a micro drip with reduced drop size of 60 drops per ml.
- Provided with a long burette type chamber of 150 ml capacity.
- Manufactured from USP CLASS VI approved PETG material suitable for infusing all types of fluids.
- Sharp piercing spike provided with built in air inlet with bacterial barrier filter.
- · Easy to read scale with white contrast background.
- Unique floating auto shut off valve acts as a floating indicator and automatically shuts off the drain path when the chamber gets empty to prevent any air entering the patient's venous system.
- 100% latex free set provided with "Y" type injection port made up of silicone for administration of additional medication.
- No-kink device prevents kinking of tube during transport.
- · Separate plugs for extra medication and change over.
- · Roller type flow controller provides accurate flow control.
- Sterile and individually blister packed.

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#### **SPECIFICATIONS**

Drop Rate

60 drops/ml

Capacity

150 ml

## **VOLUFIX/ VOLUMETRIC SET** MEASURED VOLUME SET



## Volufix<sup>®</sup> SS-3082

- Burette type chamber of 100ml with 10ml overflow limit.
- Micro drip with drop size of 60 drops per ml.
- Soft. flexible burrette chamber manufactured from PETG, suitable for most of the fluids.
- Hanger enables hanging to the I.V stand.
- · Floating auto shut off valve act as volume indicator and automatically shuts off the drain path to prevent air embolism.
- Patented design, no-kink device prevents kinking of tube during transit.
- Contains flashball type injection site for extra medication.
- Roller type flow controller provides precise flow control.
- Sterile and individually packed.

**SPECIFICATIONS** 

**Burette Capacity** 

110 ml

## Volumetric<sup>®</sup> Set SS-3094

- Large calibrated burette chamber.
- Measured volume set with burette chamber of 150 ml.
- Soft. flexible burrette chamber manufactured from PETG, suitable for most of the fluids.
- · Sharp piercing vented spike provided with built in air inlet with bacterial barrier filter.
- Micro drip with reduced drop size of 60 drops per ml.
- · Easy to read scale with white contrast background.
- Floating auto shut off valve act as volume indicator and automatically shuts off the path to prevent air embolism.
- Contains flash ball type injection site and needle. .
- Patented design, no-kink device prevents kinking of tube.
- Sterile and individually packed.

	SPECIFICATIONS	
Drop Rate	Burette Capacity	Drop Rate
60 drops/ml	150 ml	60 drops/ml

## **R.M.S BLOOD ADMINISTRATION SET** BLOOD TRANSFUSION SET



## R.M.S<sup>®</sup> Blood Administration Set S

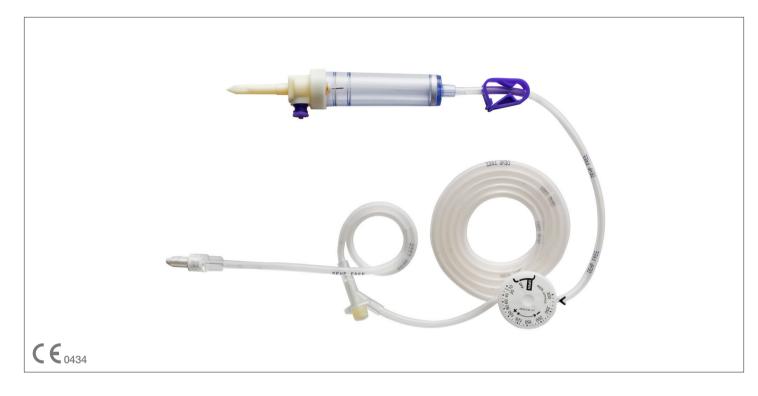
- Conforms to ISO 1135-4 standard.
- · Sharp non-vented spike suitable for blood bags and all blood containers.
- Provided with a cylindrical drip chamber with 200µ filter to prevent passage of any blood clots, down the path.
- Flash ball type injection port for extra medication.
- Comes with smooth 150 cm long, kink resistant tube.
- Efficient roller controller for accurate adjustment of transfusion rate.
- Sterile, individually packed.

#### Ventrafix<sup>™</sup> SS-3051

- Specially designed DEHP Free vented blood transfusion set.
- Provided with latex free "Y" type silicone injection port with thumb support for easy handling.
- Sterile, individually packed.

SS-3052	SPECIFICATIONS	
all type of standard	Tube Length	Filter Size
	150 cm	200µ
	:	

## **ROMO FLOW** PRECISION INFUSION SET



## Romo Flow<sup>®</sup> SS-3070

- DEHP Free I.V set with dial flow controller specially designed for controlling the flow rates of fluid.
- Eliminates the need of expensive electronic I.V. pumps.
- Provided with soft and kink resitant clear PVC tubing for uniterrupted flow.
- Gentle gravity drive is self-correcting.
- Wide dial operates as thumb wheel like roller clamp.
- · Security door prevents the accidental change of flow rate.
- Low cost disposable set provides maximum safety, traditional grip, reliable flow control, and ergonomic shape.
- · Provided with specialised "Y" type injection port made up of silicone for additional medication.
- Sterile, individually packed.

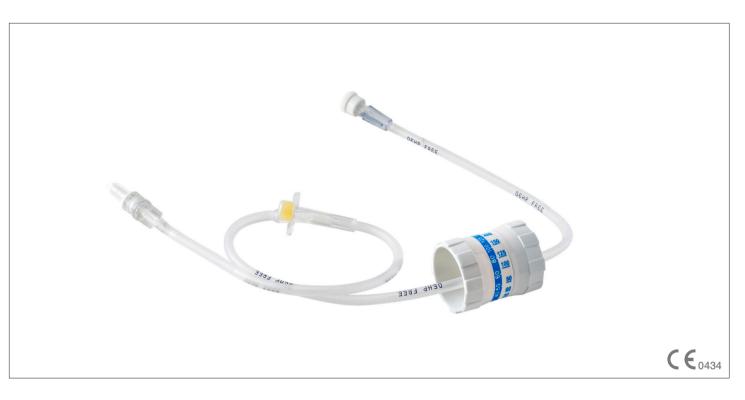
#### **SPECIAL FEATURES**

- ★ DEHP free set for flow control ★ Easy to use dial
- ★ Stable flow rate ★ Vented set with micro dropper

### **SPECIFICATIONS**

Tube Length	Drop Rate
150 cm	60 drops/ml

## **ROMOTROL** PRECISION CONTROLLER WITH EXTENSION SET



## Romotrol<sup>®</sup> SS-3080

- · Flow regulator with extension set for precise flow contr
- · Ensures safe application in demanding critical care setti
- · Reliable flow rate accuracy across the full adjustable sca
- Ergonomic dial design with ridges for easy grip and adjustment.
- Precise flow rate control of IV fluids with range of 5ml/hr to 250 ml/hr.
- Double scale for 10% and 40% solution strengths.
- DEHP Free soft and kink resistant PVC tubing.
- Male luer connector at one end and female luer connector at other end.
- Provided with a latex free"Y" type injection port made up of silicone for intermittent medication.
- Can be used with all standard I.V sets using luer lock connections.
- Sterile and individually blister packed.

#### **SPECIAL FEATURES**

- ★ Extension for flow control ★ Ergonomic dial design
- ★ Compatible with standard sets ★ Siliconised Y-port

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		•
rol.	O.D/ I.D	Length
tings. cale.	4.10/ 3.00mm	600 mm

## **KWIC FUSOR** PRESSURE INFUSION BAG



## Kwic Fusor<sup>®</sup> GS-6021

- · Heavy duty pressure cuff specially designed for quick infusion/ fluid container setup and replacement.
- · Robust pressure cuff facilitates fast fluid transfer suitable to patient's indication and paramedics' satisfaction.
- · Clear material enhances visibility of the fluid transfer/flow.
- Suitable for pressure up to 400mm of Hg.
- Instant venting through the 3-way stop cock enables quick deflation of the pressure cuff.
- Clear, precise pressure gauge facilitates rapid and reliable pressure control.
- Easy to use, hook-and-loop fastener enables easy replacement of Infusion bag without removal of pressure cuff from drip stand.
- Squeeze bulb provided is supple and easy to operate for fast inflation.
- Sterile and individually packed.

### **SPECIFICATIONS**

Capacity	Pressure upto
1000 ml	400 mm of Hg
500 ml	400 mm of Hg

## **EXTEENA FAMILY** NEEDLE FREE DEVICES



## Needle Free Devices

#### • DEHP Free needleless connectors offer a safe way to access I.V lines without the use of a needle.

- Prevents thrombotic occlusion and inhibits microbial colonization.
- Secure fitment to I.V cannula, I.V set, extension lines and CVC.
- Closed system controls infection.
- Swabbable port prevents infection and allows safe access.
- Clear PC body, Latex free.
- Low reverse pressure facilitates easy connection.
- Compatible with MRI.

#### **SPECIFICATIONS**

0.D/ I.D	Length
2.40/ 1.40 mm	13 cm

## Safsite<sup>®</sup>

#### GS-3018

- septum technology.
- Sterile blister pack.
- Low prime volume: 0.08 ml.
- Exteena<sup>®</sup> Uno
- GS-3048 U
- Needle free I.V connector line at one end and rotating luer lock at the other end.
- Single extension line.
- Sterile blister pack.
- Low prime volume: 0.30 ml.

Exteena<sup>®</sup> Duo

• Needle free I.V Connector with split

• Luer lock for secure fitment on one end & needle free port on the other.

#### GS-3048 D

- Needle free I.V connector with dual extension for running two lines simultaneously with rotating luer slip lock and two clamps.
- Sterile blister pack.
- Low prime volume: 0.60 ml.

## Exteena<sup>®</sup> Trio

GS-3048 T

- Needle free connector with tri extension line provided with rotating luer lock and three clamps.
- Luer fitments as per ISO standards.
- Sterile blister pack.
- Low prime volume: 0.90 ml.

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## **BI-VALVE** THREE WAY STOP COCK



## Bi-Valve® GS-3040 L

- Specially designed lipid resistant 3-way stop cock with smooth tap rotation suitable during pressure infusion and invasive blood pressure monitoring.
- Made from clear, transparent polycarbonate which facilitates easy visualization of fluid flow.
- Rigid construction with circular flow channel prevents air entrapment.
- Smooth three arm handle is easy to operate and indicates fluid path.
- · Minimum residual volume and uniform bore ensures maximum flow and minimum turbulence.
- Provided with two female luer lock ports and one male luer lock port.
- · Male luer lock with rotating nut prevents accidental disconnection.
- Screw luer lock ensures safe and secure connection to other standard luers.
- · Universal luer taper facilitates leak proof connection with corresponding standard devices.
- · Sterile, individually packed in blister pack.

#### **SPECIAL FEATURES**

- ★ Lipid compatible ★ Minimum prime volume
- ★ Arrows indicate flow direction ★ Leakage free fitment

#### **SPECIFICATIONS**

Residual Vol.	Pressure
≤ 0.20 ml	5 bar

## MULTIPORT MULTI GANG MANIFOLD



## Multiport<sup>®</sup> GS-3049

- Three gang large bore stopcock manifold provided with rotating male luer lock adapter.
- Crystal clear transparent channel.
- · Comprises of one male luer lock port and four female luer lock ports with closure caps.
- Sustains line pressure up to 5kg/ cm<sup>2</sup>.
- Minimum priming volume required for accurate drug administration.
- Arrow indication on the handle to indicate the direction of flow.
- Connection meets universal taper requirement to ensure leakage free fitment.
- Sterile and individually packed.

#### **SPECIAL FEATURES**

- ★ Straight-flow channel ★ Direction marked handle
- ★ Allows multi-use connectivity ★ Large bore

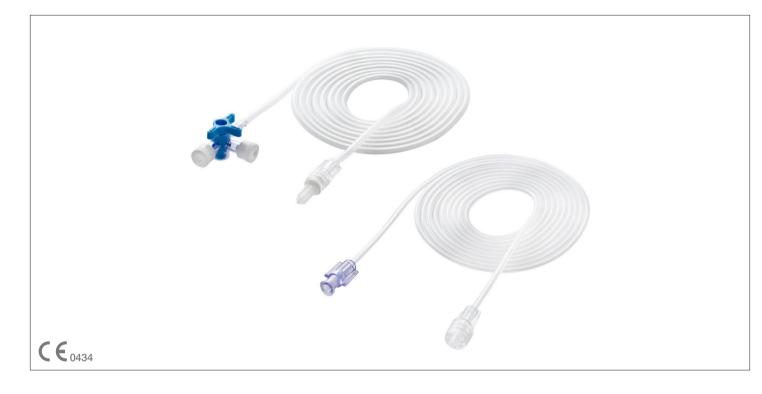
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Residual Vol.

1.10 ml

Bore Diameter 1.80 mm

## **PM-O-LINE/ VEIN-O-LINE** PRESSURE EXTENSION LINES



## PM-O-Line<sup>®</sup> GS-3036

- Small bore high pressure extension line.
- Made of clear, non-toxic medical grade PVC material.
- Suitable for high pressure monitoring and for connection between syringe infusion pump and patient.
- Multi-purpose extension line provided with male luer lock at one end and female luer lock at other end and fits all standard equipment.
- Luer lock connectors provide secure fitting.
- Can sustain a pressure upto 10 kg/ cm<sup>2</sup> or 140 psi.
- Sterile, individually packed in Blister pack.

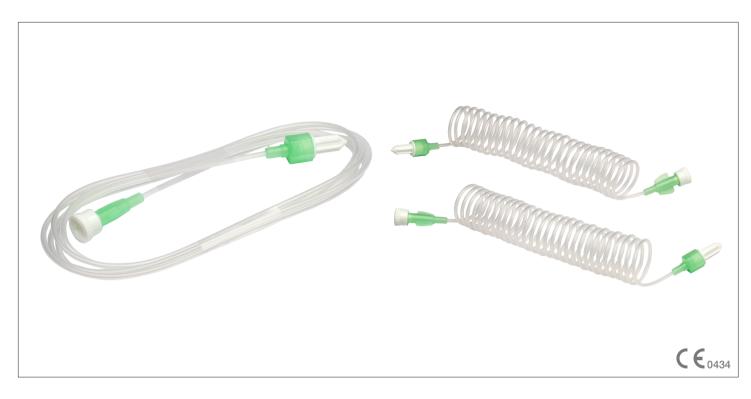
SPECIFICATIONS	
Length	Prime Volume
100 cm	0.90 ml
150 cm	1.40 ml
200 cm	1.80 ml

## Vein-O-Line<sup>®</sup> GS-3034

- Low pressure large bore extension line made up of PVC.
- Used primarily to connect the transducer system to the indwelling catheter.
- Male luer lock at one end and 3-way stop cock at other enabling the user to run two lines simultaneously.
- Three way stop cock may be used for blood sampling or extra medication.
- Can sustain a pressure upto 7 kg/ cm<sup>2</sup> or 100 psi.
- Sterile, individually packed in Blister pack.

SPECIFICATIONS			
Length	Prime Volume		
10 cm	0.50 ml		
25 cm	1.40 ml		
50 cm	2.90 ml		
100 cm	5.90 ml		
150 cm	8.90 ml		
200 cm	11.90 ml		

## HI LINE/ HI LINE SPIRAL HIGH PRESSURE MONITORING LINE



## Hi Line<sup>®</sup> GS-3037

- DEHP free Polyethylene high pressure monitoring extension line.
- Non-reactive and highly compatible to all the commonly infused fluids.
- Small bore high pressure extension line suitable for high pressure applications, for example as connection between syringe, infusion pump and the patient.
- Provided with male and female luer lock at either ends, which facilitates secure fitting to all standard equipment.
- Luer lock connectors provide secure fitting.
- Can sustain a pressure upto 40 kg/ cm<sup>2</sup> or 560 psi.
- Sterile, individually packed in Blister pack.

#### SPECIFICATIONS

Length	Prime Volume
100 cm	0.70 ml
150 cm	1.05 ml
200 cm	1.40 ml

## Hi Line<sup>®</sup> Spiral GS-3037 S

- DEHP free Polyethylene high pressure monitoring extension line.
- Non-reactive and highly compatible to all the commonly infused fluids.
- Specially designed spiral type extension line for greater patient comfort and freedom of movement.
- It expands and contracts gently with patient movement and protects the patient, cannula, infusion equipment from accidental damage.
- All other features are as that of Hi line.
- Sterile, individually packed in peel open soft blister pack.
- Available size : 200 cm.



#### **SPECIAL FEATURES**

- ★ High Pressure Line ★ Polyethylene, DEHP free
- $\star$  Non-reactive to all fluids  $\star$  Low prime volume

## **INTERA KIT** I.V INFUSION KIT



## Intera Kit<sup>™</sup> GS-3103

- I.V Infusion kit.
- Convenient kit for quick and easy administration of intravenous infusion to a patient in an emergency setting.
- Kit contains all the items needed to facilitate intravenous delivery.
- · Each item is individually wrapped, conveniently assembled and packed.
- Sterile, individually packed in a peel open pack.

#### KIT CONSISTS OF :

- Infusion set : Standard non-vented
- I.V cannula : 18, 20, 22 G
- I.V. cannula fixator : 5 x 6 cm
- Syringe with needle : 5 ml (24 NG x 1")
- Alcohol swab : 45 x 50 mm
- Cannula site protection tab : Standard

#### **SPECIAL FEATURES**

- ★ I.V Infusion Kit ★ Quick emergency pack
- ★ Easy administation ★ Compact and convenient

## **BETEE KIT** BLOOD TRANSFUSION KIT



## BeTee Kit<sup>™</sup> GS-3112

- Blood transfusion kit.
- · Convenient kit for quick and easy administration of blo patient in an emergency setting.
- Sterile, ready for use.
- Individually packed in a peel open pack.

#### **KIT CONSISTS OF :**

- Blood administration set : Standard non-vented
- I.V cannula : 16, 18, 20 G
- I.V. cannula fixator : 5 x 6 cm
- Syringe with needle : 5 ml (24 NG x 1")
- Alcohol swab : 45 x 50 mm
- Cannula site protection tab : Standard

#### **SPECIAL FEATURES**

- ★ Blood transfusion Kit ★ Quick emergency pack
- Easy administation 🛧 Compact and convenient +

	Kit Content	Volume
lood transfusion to a	Syringe	5 ml

# miscellaneous

220 B

C ...

2

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A r or un the sui I.V en pro

A miscellaneous range of new, modified or technologically improved products. The unique features and design specification of the products in this category make them well suited for variety of applications.

I.V cannula fixators featured in this segment ensure reliable fixation of the cannula and provides unmatched quality experience to the healthcare professionals.

## **MUCUS EXTRACTOR** MUCUS EXTRACTOR



## Mucus Extractor<sup>®</sup> GS-5018

- Specially designed for aspiration of secretions from oropharynx in newly born babies to ensure free respiration.
- · Also ideal for obtaining mucus specimen for micro biological examinations.
- Transparent container manufactured from medical grade Polypropylene.
- Clear transparent container permits immediate visual examination of the aspirate collected.
- · Low friction surface of catheter is provided with open end silk smooth round tip, for trauma free insertion and suction.
- Spare plug cap is provided to seal the container for safe transportation of specimen to laboratory or for aseptic disposal of container.
- Sterile, individually packed in a peelable soft Blister pack.

### **SPECIFICATIONS**

Suction Catheter	Capacity
10 FG	25 ml

## **VAGI SPEC** DISPOSABLE VAGINAL SPECULUM



## Vagi Spec<sup>™</sup> GS-6035

- Disposable vaginal speculum.
- Speculum is used to widen the opening of vagina for providing clear visibility of the cervix.
- Made of clear, high strength, non-toxic polymer.
- Designed to eliminate the time and expense of reprocessing metal specula.
- Single use speculum also minimizes the risk of cross-contamination associated with improper cleaning and sterilization.
- · Smooth and ergonomically designed for comfort.
- Built-in LED illumination light source for proper examination.
- Locking facility enables necessary vaginal widening adjustments.
- · Facilitates self-holding in a variety of positions.
- Allows single-handed operation.
- Sterile and individually packed.

#### **SPECIFICATIONS**

Positional Setting Minimum Maximum

Angle 45° 90°

## **KENPORE PRO** PAPER TAPE



## Kenpore<sup>®</sup> Pro SH-6314

- Non-woven microporous surgical tape.
- Skin colored tape is gentle to the skin.
- Provided with unique wavy pattern throughout the surface which allows high air permeability and ensures painless removal.
- Uniformly coated with hypoallergenic adhesive.
- Excellent adhesion to the skin due to superior quality of the glue.
- Tape is thin, soft and flexible for improved patient comfort.
- Tape is easy to tear from roll and apply.
- Easy to peel off from the skin without causing any discomfort.
- Non-sterile, packed in a box.

#### Kenpore<sup>®</sup> Plus SH-6301P

- Non-woven paper tape, gentle to the skin, for multi purpose medical applications with hypoallergenic adhesive.
- All other features same as above.
- Available sizes: 5 mtr and 9 mtr in 12.5/ 25/ 50/ 75 mm.

# SPECIFICATIONSLengthSize in mm7.5 mtr12.5, 25, 50, 75

## **INTRA SHIELD** TRANSPARENT I.V DRESSING



## Intra Shield® GS-3045

- Transparent PU drape which provides visibility of skin
- High permeability of the PU film prevents moisture but bacterial growth and thereby reduces the risk of infect
- Adequate adhesion to the skin due to hypoallergenic adhesive quality.
- Flexible and gentle on the skin.
- The film ensures excellent cannula stability.
- Keeps the cannula site secure, clean, tidy and prevents any infection.
- Convenient and timely visual inspection because of transparent film.
- Provided with a patient identification sticker.
- Easy to peel off after use.
- Sterile, individually packed.

#### **SPECIFICATIONS**

around cannula.	Product Code	Size
uild up, responsible for	GS-3045	6 x 7 cm
ction.		
adhosiyo quality		

ts any infection.

## SOFLENE/ VEIN GUARD I.V DRESSING



## Soflene<sup>™</sup> GS-3202

- I.V. cannula fixator.
- Skin colored, **soft breathable fabric**, flexible and gentle to the skin.
- Ergonomically shaped.
- Keeps the cannula site secure, clean, tidy and prevents any infection.
- Adequate adhesion to the skin due to hypoallergenic adhesive quality.
- Easy to peel free from skin after use.
- Sterile, individually packed.

## Vein Guard <sup>™</sup> GS-3204

- Drape with pad and strip for I.V cannula fixation.
- Clean, white, soft non-woven fabric.
- Sterile drape along with a centrally positioned sterile absorbent pad.
- Ergonomically shaped to cover the cannula site.
- Keeps the cannula site secure, clean, tidy and prevents any infection.
- Adequate adhesion to the skin due to hypoallergenic adhesive quality.
- Easy to peel free from skin after use.
- Sterile, individually packed.

SPECIFICATIONS		SPECIFICATIONS	
Product Code	Size	Product Code	Size
GS-3202	5 x 6 cm	GS-3204	6 x 8 cm



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