



# OUR MISSION

“ 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. ”



# 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 competitive 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 handling units ensure minimal contamination in the manufacturing areas. Micro-organism and particle concentration levels are carefully monitored by the micro-biological labs to keep these levels within safe limits. Employees undergo periodic medical checkup to maintain high 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.

## TOWARDS ZERO DEFECT QUALITY :

Our goal is to manufacture zero-defect products. We have meticulously planned and built a series of multiple online and manual quality control measures into each stage of raw material procurement, manufacturing and packing cycle. Our Quality Control standards conform to ISO 9001:2008, 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.



# CONTENTS

## ANESTHESIA

Resq Bag (Manual Resuscitator)	10
Endotracheal Tube Plain/ Cuffed (E.T Tube)	11
Re-Inforced Endotracheal Tube (Flexo Mettalic Tube)	12
Endobronchial Tube (Double Lumen Tube)	13
Succor (Sub-Glottic E.T Tube)	14
Laryngeal Mask Excell (L.M.A)	15
Romo Soft Tube (Percutaneous Tracheostomy Tube)	16
Romo Soft Kit (Percutaneous Tracheostomy Kit)	17
Nasopharyngeal Airway	18
Guedel Airways (Oro-pharyngeal Airway)	19
Flip Tap Catheter Mount (Fixed Length)	20
Flip Tap Tip-Up Catheter Mount (Collapsible)	21
Ventilator Circuit (Fixed Length)	22
Ventilator Circuit Tip-Up Range (Collapsible)	23
Bain Circuit (Anaesthesia Circuit)	24
Paediatric Anaesthesia Circuit	25
Epi Kit SFT (Epidural Anaesthesia Kit)	26
Spinal Needle	27
Trachea Tee/ Trachea Tee Plus ("T" Piece Connector)	28
H.M.E Filter (Heat and Moisture Exchanger)	29

## RESPIRATORY

Oxy Set (Twin Bore Nasal Set)	32
Flexi Mask/ Flexi Comfort (Oxygen Mask)	33
Flexi Mask Plus (Premium Oxygen Mask)	34
Hi Mask (High Concentration Oxygen Mask)	35

Oxy Lock (Venturi Mask)	36
Aero Mist/ Aero Comfort (Nebulizing Mask)	37
Aero Neb/ Micro Sol (Nebulizing Mask)	38
Power Drool (Nebulizing Mouth Piece)	39

## TRANSFUSION

Intra Cath-2/ Triflon (I.V Cannula)	42
Veneport/ Intraflon (I.V Cannula)	43
Vein Cath (Instant Flashback I.V Cannula)	44
Venesafe (Safety I.V Cannula)	45
Neo Cath/ Micron (Paed. I.V Cannula)	46
Neo Care (Paed. I.V Cannula)	47
R.M.S Infusion Set/ R.M.S Vented Infusion Set	48
Transflow/ Microperf (Infusion Set)	49
Steriflo Plus (Premium Infusion Set)	50
Intraflow AS (Safety Infusion Set)	51
Microguard (Immuno Compromised Patients' Infusion Set)	52
Ventra Fix (Premium B.T Set)	53
Romo Flow (Precision Infusion Set)	54
Rotaflo (Precision Controller with Extension Set)	55
Pedia Drip Plus (Premium Measured Volume Set)	56
Burette (Premium Measured Volume Set)	57
Volufix/ Volumetric Set (Measured Volume Set)	58
Bi-Valve (Three Way Stop Cock)	59
Exxacta (Premium Three Way Stop Cock)	60
Multi Port (Multi Gang Manifold)	61
Intera Kit (I.V Infusion Kit)	62
BeTee Kit (Blood Transfusion Kit)	63

Romo Jet (Luer Slip Syringe)	64
Injecta (Luer Lock Syringe)	65

**CRITICAL CARE**

C.V.P Manometer (C.V.P Measuring Device)	68
Centro (Central Venous Catheter Kit)	69
PM-O-Line/ Vein-O-Line (Pressure Extension Line)	70
Hi Line/ Hi Line Spiral (High Pressure Monitoring Line)	71
Vein-O-Line Marvel/ Plus (Closed System)	72
Orokleen Set (Oral Care Device)	73
Exteena Family (Needle Free Devices)	74
Safsite/ Spikier Vented (Needle Free Ports)	75
Suction Catheter Plain/ Cee Tee Cath T.C (Suction Catheter)	76
Gelato Plain/ T.C (Flower Tip Suction Catheter)	77
Close Suck Cath (Closed Suction System)	78



# Management System Certificate

Certificate No.: **248019CC2-2017-AQ-IND-NA-PS Rev.** Project No.: **PRJC-26516-2007-MSC-IND** Initial Certification Date: **09 December 2007** Valid Until: **28 February 2019**

This is to certify that the management system of:

**Romsons Scientific & Surgicals Industries Pvt. Ltd.**  
63 Industrial Estate, Nunhai, 282 006 Agra, India

Complies with the requirements of:

**ISO 13485:2003/NS-EN ISO 13485:2012**

The Certificate is valid for the following scope:

**Development, Manufacture and Marketing of Sterile and Unsterile Medical, Surgical Equipment and Appliances.**

Place and Date:  
**Høvik, 28 December 2017**

For:  
**DNV GL NEMKO PRESAFE AS**



*Tone Kolpus*

**Tone Kolpus**

The Certificate has been digitally signed.  
See [www.presafe.com/digital\\_signatures](http://www.presafe.com/digital_signatures) for more info

Notice: The Certificate is subject to terms and conditions as set out in the Certification Agreement. Failure to comply may render this Certificate invalid.



# anesthesia

In the practice of medicine, it is a state of temporary induced loss of sensation and insensitivity to pain. In this state, patient may need airway management which includes a set of medical procedures performed to prevent and relieve airway obstruction and open pathway for gas exchange between patient's lungs and the atmosphere in order to stabilise vital parameters of the patient's body

## RESQ BAG MANUAL RESUSCITATOR



### Resq Bag® GS-2050

- Resq Bag kit consists of a silicone manual resuscitator, star lumen kink resistant oxygen tubing, reservoir bag, pressure limiting valve and silicone mask.
- Resuscitator and Mask made up from 100% silicone.
- Silicone resuscitator provides bag re-expansion property.
- Pressure limiting valve ensures crucial adjustments for enhanced performance.
- Presence of 360° swivel joint between patient valve and face mask facilitates ease of maneuverability to interface with the patient's posture.
- Autoclavable manual resuscitator.
- Re-usable resuscitator kit along with all the components.
- All connectors (15/ 22mm) as per international standards.
- Box of 1/ Master Box of 8.

### Silko Mask® GS-2049

- Manufactured from 100% Silicone material.
- Spare mask.
- Autoclavable mask suitable for repeated use.
- Individually packed.

#### SPECIFICATIONS

Product Code	Size
GS-2050	Adult, Child, Infant
GS-2049	0, 1, 2, 3, 4, 5

## ENDOTRACHEAL TUBE PLAIN/ CUFFED E.T TUBE



### Endotracheal Tube Plain GS-2002

- Manufactured from thermo-sensitive material readily conforming to body contours at body temperature.
- Kink resistant and transparent material to reduce any possibility of occlusion in the tube bore.
- Nasoral tip suitable for nasal/ oral intubation.
- Murphy eye with smooth edges and tip to reduce any trauma to the patient during procedure.
- Provided with radio-opaque line throughout the length for X-ray detection and assistance in placement.
- Proximal end is fitted with standard 15 mm connector which can snugly fit with other commonly used connectors.
- Sterile individually packed in peelable blister pack.
- Box of 10/ Master Box of 200.

#### SPECIFICATIONS

Product Code	Size (0.5 mm stage)
GS-2002	2.0 mm - 5.0 mm

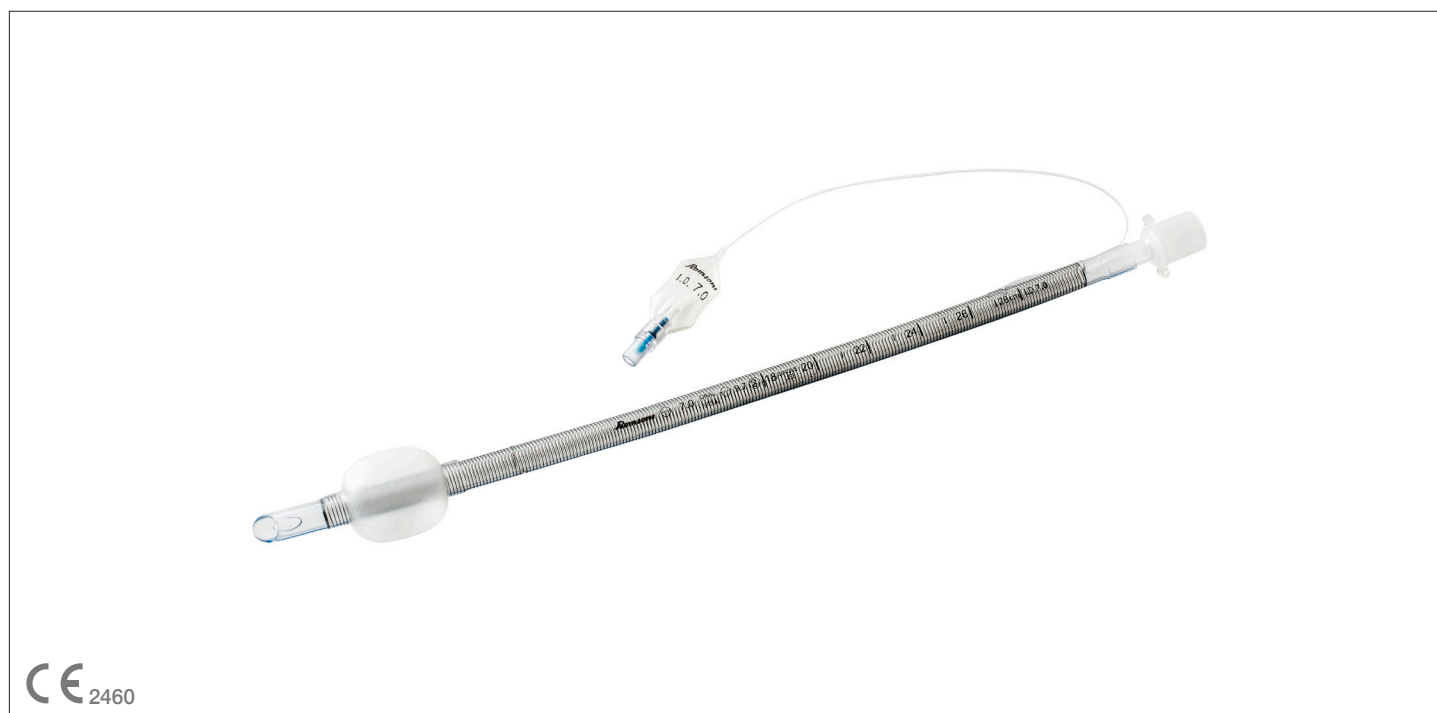
### Endotracheal Tube Cuffed GS-2004

- Thermo-sensitive tube conforms to the tract anatomy.
- Conforms to F-29 standards.
- Kink resistant tube ensures patient safety.
- Strong tube walls to ensure proper ventilation.
- Murphy eye has a polished smoothness ensuring atraumatic intubation and extubation.
- Features a high-volume, low pressure cuff.
- Soft cuff allows air tight fit between the tube and trachea.
- Wide black ring above cuff gives visual indication of tube passing the vocal cords to aid in placement.
- Radio-opaque line determines exact location.
- Standard 15mm connector.
- Sterile individually packed in peelable blister pack.
- Box of 10/ Master Box of 100.

#### SPECIFICATIONS

Product Code	Size (0.5 mm stage)
GS-2004	5.0 mm - 10.0 mm

## RE-INFORCED ENDOTRACHEAL TUBE FLEXO METALLIC TUBE



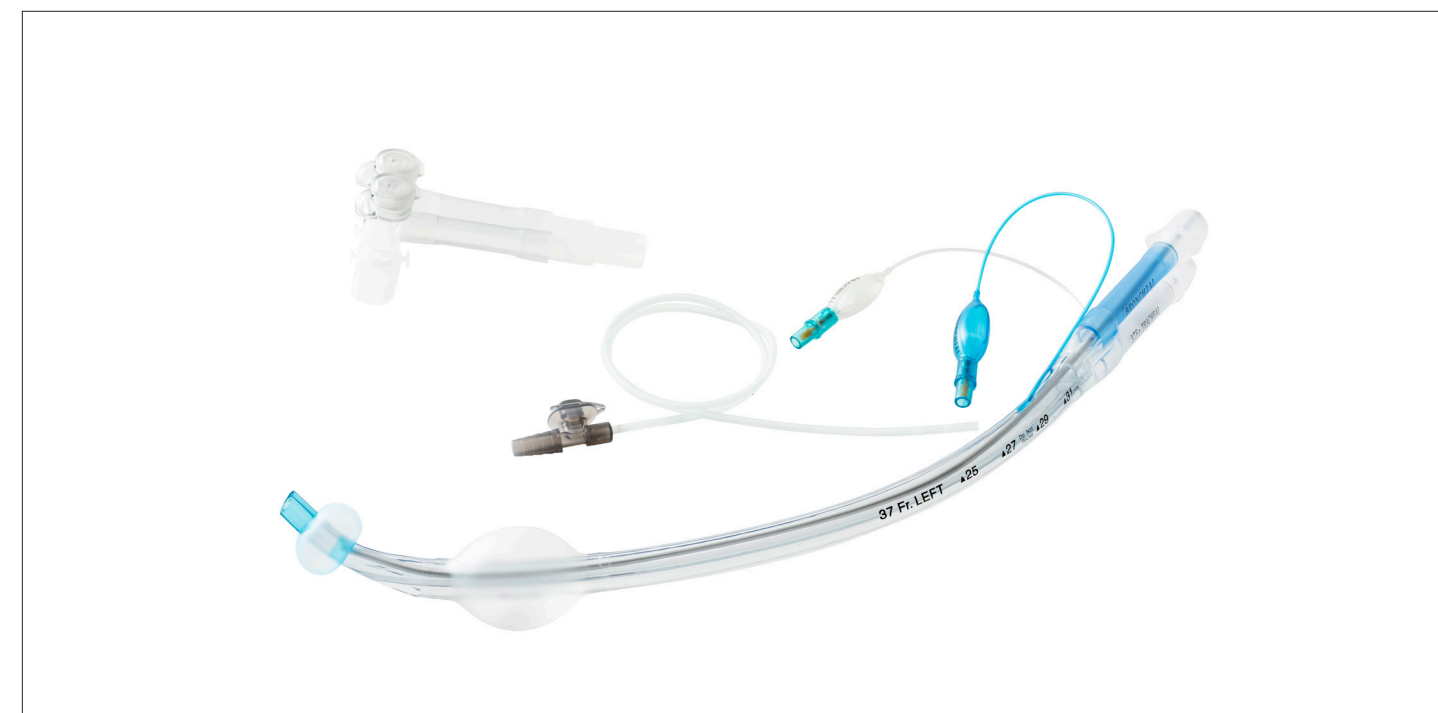
### Re-inforced Endotracheal Tube GS-2013

- Flexo-metallic endotracheal tube for airway management intended for use in surgeries demanding flexible head or neck position.
- Specially designed suitable to laryngo-tracheal anatomy.
- Tubes are fitted with a reinforced stainless steel spiral core to overcome any possibility of the bore occlusion due to kinking or collapse of the tube.
- Flexo-metallic feature provides 100% kink resistance and anti-crushing strength to the endotracheal Tube.
- Completely flexible tube with a thin, strong wall.
- High volume, low pressure cuff provides effective seal between tube and trachea and minimizes the risk of folds.
- Radio opaque line with precise graduation marking guarantees proper placement of the tube.
- Murphy eye ensures clear airway and no mucus blockage.
- Conforms to F-29 standards.
- Sterile, individually packed in peelable blister pack.
- Box of 5/ Master Box of 100.

#### SPECIFICATIONS

Product Code	Size in mm
GS-2013	5.0 - 9.0

## ENDOBRONCHIAL TUBE DOUBLE LUMEN TUBE



### Endobronchial Tube GS-2111 L/ 2111 R

- Robertshaw tube designed to fit patient's anatomy for thoracic or pulmonary surgery and single lung long-term ventilation.
- Anatomically-correct curvatures facilitate proper placement and intubation.
- High volume/ low pressure tracheal cuff has a true barrel shape that minimizes pressure on the tracheal tissue and a uniquely shaped bronchial cuff helps prevent accidental upper lobe occlusion.
- Tracheal cuff separates the lung from the environment.
- Bronchial cuff separates the lungs from each other.
- Colour-coded pilot balloons with luer-lock connector, marked with the name of the lumen (tracheal or bronchial) for easy identification.
- "D" shaped lumina provide maximum cross sectional area, minimising resistance to gas flows.
- Provided with double swivel connections with double caps.
- Sterile, individually packed.

#### SPECIFICATIONS

Product Code	Size in FG
GS-2111 L	28, 32, 35, 37, 39, 41
GS-2111 R	28, 32, 37, 39, 41

#### SPECIAL FEATURES

- ★ Robertshaw Design
- ★ Double lumen tube
- ★ Single lung ventilation
- ★ Anatomically contoured



## SUCCOR SUB-GLOTTIC ENDOTRACHEAL TUBE



### Succor GS-2115

- Specially designed to provide continuous aspiration of subglottic secretions (CASS).
- Helps in reducing Ventilator Associated Pneumonia (VAP).
- The cuff is positioned to encourage secretions to pool around the evacuation opening, enabling continuous aspiration of subglottic secretions.
- Thermo-sensitive kink resistant tube conforms to the tract anatomy.
- Conforms to F-29 standards.
- Murphy eye has a polished smoothness ensuring atraumatic intubation and extubation of the tube.
- High volume, low pressure cuff allows air tight fit between tube and trachea.
- Wide black ring above cuff gives visual indication of tube passing the vocal cords to aid in placement.
- Radio-opaque line determines exact location, standard 15mm connector.
- Sterile, individually packed ; Box of 5/ Master Box of 100.

#### SPECIFICATIONS

Product Code	Size in mm
GS-2115	6.0 - 8.5

#### SPECIAL FEATURES

- ★ CASS tube ★ Reduces chances of VAP
- ★ Evacuation port facilitates suction above the cuff

## LARYNGEAL MASK EXCELL LARYNGEAL MASK AIRWAY



### Laryngeal Mask Excell™ GS-2032

- Used for routine and elective surgical procedures.
- Made up of silicone, which is thermo-sensitive material, for an atraumatic insertion and patient comfort.
- Anatomically correct curve for fast and easy insertion.
- Ergonomically shaped tube for firm grip during insertion.
- Aperture bars to prevent blockage of the ventilation lumen from the epiglottis.
- Cuff and airway tube molded as one unit for extra safety.
- Soft cuff ensures a good seal with low mucosal pressure.
- Pilot balloon identifies mask size and provides precise tactile indication of degree of inflation.
- Ventilation tube clearly marked with all information like mask size and cuff inflation volume.
- Supplied sterile individually packed in blister pack lid.
- Box of 10/ Master Box of 50.

#### SPECIFICATIONS

Size	Patient's Wt.
1	< 5 kg
1.5	5 - 10 kg
2	10 - 20 kg
2.5	20 - 30 kg
3	30 - 50 kg
4	50 - 70 kg
5	70 - 100 kg

## ROMO SOFT TUBE PERCUTANEOUS TRACHEOSTOMY TUBE



### Romo Soft™ Tube GS-2102

- Percutaneous tracheostomy tube, an artificial airway to provide access to patient's airway, protection from aspiration and to provide access to lower respiratory tract for airway clearance.
- Minimal invasive approach leads to small incisions.
- Enables the procedure to be performed at the point of care, when the doctor and patient are readily available.
- Tapered tip for easy passage into the stoma.
- Low-pressure cuff and tip reduce insertion force, and conform to the individual patient's anatomy.
- Sterile, individually packed in a box.
- Ready for use.

#### SPECIFICATIONS

I.D	O.D
7.0 mm	10.50 mm
7.5 mm	11.30 mm
8.0 mm	11.90 mm
8.5 mm	12.60 mm

#### SPECIAL FEATURES

- ★ Percutaneous technique
- ★ Minimized complications
- ★ MIS approach, few incisions
- ★ Less wound infections

## ROMO SOFT KIT PERCUTANEOUS TRACHEOSTOMY KIT



### Romo Soft™ Kit GS-2103

- Specially designed kit permits a safe, fast, and cost-effective percutaneous tracheostomy procedure with minimal complications.
- Available with or without Dilating Forceps.
- Sterile, individually packed in a box.

#### COMPLETE KIT CONSISTS OF :

- Romo soft percutaneous tracheostomy tube
- Dilating forceps
- J-tip guide wire
- Syringe-10 ml
- Dilating cannula
- Dilator
- Scalpel
- Cotton tape

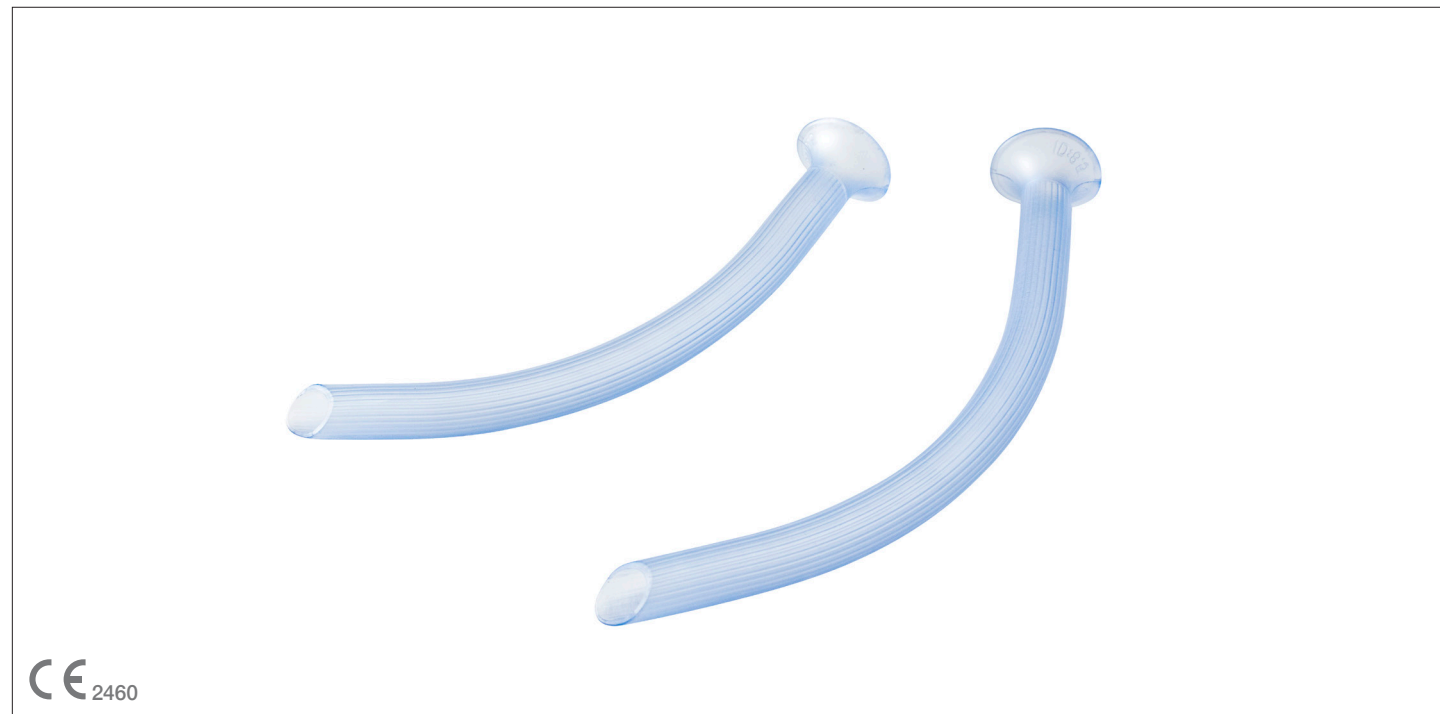
#### SPECIFICATIONS

Tube I.D	Tube O.D
7.0 mm	10.50 mm
7.5 mm	11.30 mm
8.0 mm	11.90 mm
8.5 mm	12.60 mm

#### SPECIAL FEATURES

- ★ Bedside procedure
- ★ Over the guidewire technique
- ★ Forceps allow rapid dilation
- ★ Accurate Placement

## NASOPHARYNGEAL AIRWAY NASOPHARYNGEAL AIRWAY



CE 2460

### Nasopharyngeal Airway® GS-2034

- Suitable for suctioning in I.C.U.s and provide an alternative way when oro-pharyngeal airway is occluded.
- Design of the tube conforms to the nasopharyngeal anatomy.
- Flexible for maximum patient comfort.
- Tube manufactured in medical grade polymer is soft, flexible, kink resistant.
- Soft material for enhanced nasal passage comfort.
- Atraumatic soft-rounded edges and smooth surface.
- Specially designed bevel tip reduces mucosal trauma during insertion.
- Tube marked with the internal diameter for easier size identification.
- Thin wall construction provides maximum inner diameter.
- Interior walls with channel grooves facilitate easy insertion of catheter.
- Individually packed in peelable pack.
- Box of 25/ Master Box of 250.

#### SPECIFICATIONS

Size	Length
6.5 FG	105 mm
7 FG	125 mm
7.5 FG	130 mm
8 FG	135 mm
8.5 FG	145 mm

## GUEDEL AIRWAYS ORO-PHARYNGEAL AIRWAY



CE 2460

### Guedel Airways GS-2012

- Guedel Airways are designed to maintain an unobstructed oropharyngeal airway during or following general anaesthesia and in patients who are unconscious for other reasons.
- Manufactured from non-toxic, non-irritant PE polymer.
- Atraumatic soft-rounded edges.
- Provides access for the insertion of suction catheters.
- Flexible to ensure dental protection.
- Integral hard bite block avoids airway occlusion and biting of tongue.
- Design of the tube conforms to the oropharyngeal anatomy.
- Stepless airway path for easy cleaning.
- Bite blocks are color coded for instant size identification.
- Individually packed in peelable soft blister pack.
- Sterile, ready for use.
- Box of 50/ Master Box of 400.

#### SPECIFICATIONS

Size	Colour Code
000	Natural
00	Blue
0	Black
1	White
2	Green
3	Yellow
4	Red
5	Orange

## FLIP TAP CATHETER MOUNT FIXED LENGTH TUBE



### Flip Tap™ Catheter Mount® SH-2404

- Specialised catheter mount with double ports for specific application.
- Corrugated tube made up of medical grade PE offers durability, flexibility and strength.
- Double flip top cap with seal having provision for both bronchoscopes as well as for suction catheters.
- Opening the first tab on the cap allows for the introduction of a bronchoscope whilst maintaining airway pressure and opening the second tab allows for suctioning if required.
- Double swivel elbow with 15 mm I.D. / 22 mm O.D. connector fits all standard tracheal tubes.
- 22 mm standard female connector is compatible with all breathing and ventilator circuits.
- Sterile, individually packed.
- Box of 20/ Master Box of 10.

#### SPECIFICATIONS

Port Type	Diameter
Bronchoscopy	3.40 mm
Suction	9.40 mm

#### SPECIAL FEATURES

- ★ Double port system
- ★ Silicone port for bronchoscope
- ★ Separate port for suctioning
- ★ Standard connectors

## FLIP TAP TIP-UP CATHETER MOUNT COLLAPSIBLE TUBE



### Flip Tap™ Tip-Up Catheter Mount® SH-2407

- Catheter mount with collapsible tube which provides better flexibility and superior comfort.
- Less dead space provides easy handling, light-weight and thus, efficient oxygen therapy to the patients.
- Double flip top cap with seal having provision for both bronchoscopes as well as suction catheters.
- Standard connectors with double swivel elbow with 15mm ID / 22mm OD for secure fitment.
- Sterile and individually packed.
- Box of 20/ Master Box of 10.

#### SPECIFICATIONS

Port Type	Diameter
Bronchoscopy	3.40 mm
Suction	9.40 mm

#### SPECIAL FEATURES

- ★ Less dead space
- ★ Silicone port for bronchoscope
- ★ Separate port for suctioning
- ★ Double port system

## VENTILATOR CIRCUIT FIXED LENGTH BREATHING CIRCUIT



### Ventilator Circuit SH-2091/ 92/ 93/ 94/ 98

- 22 mm corrugated, flexible and lightweight tubing made of high quality plastic.
- Transparent for easy monitoring of water build-up or blockages.
- Circuits provides a better airflow and are cost effective.
- Standard connectors for secure fitment with high performance.
- Sterile, latex free and individually packed.
- 22 mm cap with 22 mm corrugated tube.
- 15mm male/ 22mm male and 15mm female angle connector with luer port.

### Ventilator Circuit with fixed elbow SH-2091

- 22 mm male/ 22 mm male - 15 mm female parallel "Y" connector.

### Ventilator Circuit with single water and double water trap SH-2093/ 2094

- Offers excellent drainage to maximize moisture collection.
- Water Trap/s, with 22 mm male - 22 mm male connector.
- 22 mm male/ 22 mm male - 15 mm female parallel "Y" connector with port.

### Ventilator Circuit with HME Filter SH-2092

- Provided with heat moisture exchanger Bacterial / Viral filter with luer port.
- Enables retention of temp. to prevent continuous heat loss during ventilation.
- 22 mm male/ 22 mm male - 15 mm female parallel "Y" connector.

## VENTILATOR CIRCUIT TIP-UP RANGE COLLAPSIBLE CIRCUIT



### Ventilator Circuit Tip-Up SH-2301/ 02/ 03

- Collapsible tube breathing system for mechanical ventilation that provides easy storage and handling.
- Light weight system with lower resistance to flow.
- Adjustable length with reduced compressible volume.
- Standard connectors for secure fitment.
- Patient elbow connection with luer port.

### Ventilator Circuit Tip-Up with Rebreathing Bag SH-2304/05/06/07/08

- Collapsible tube breathing system.
- Provided with antistatic rebreathing bag and extra limb.

### Ventilator Circuit Tip-Up with HME Filter SH-2305

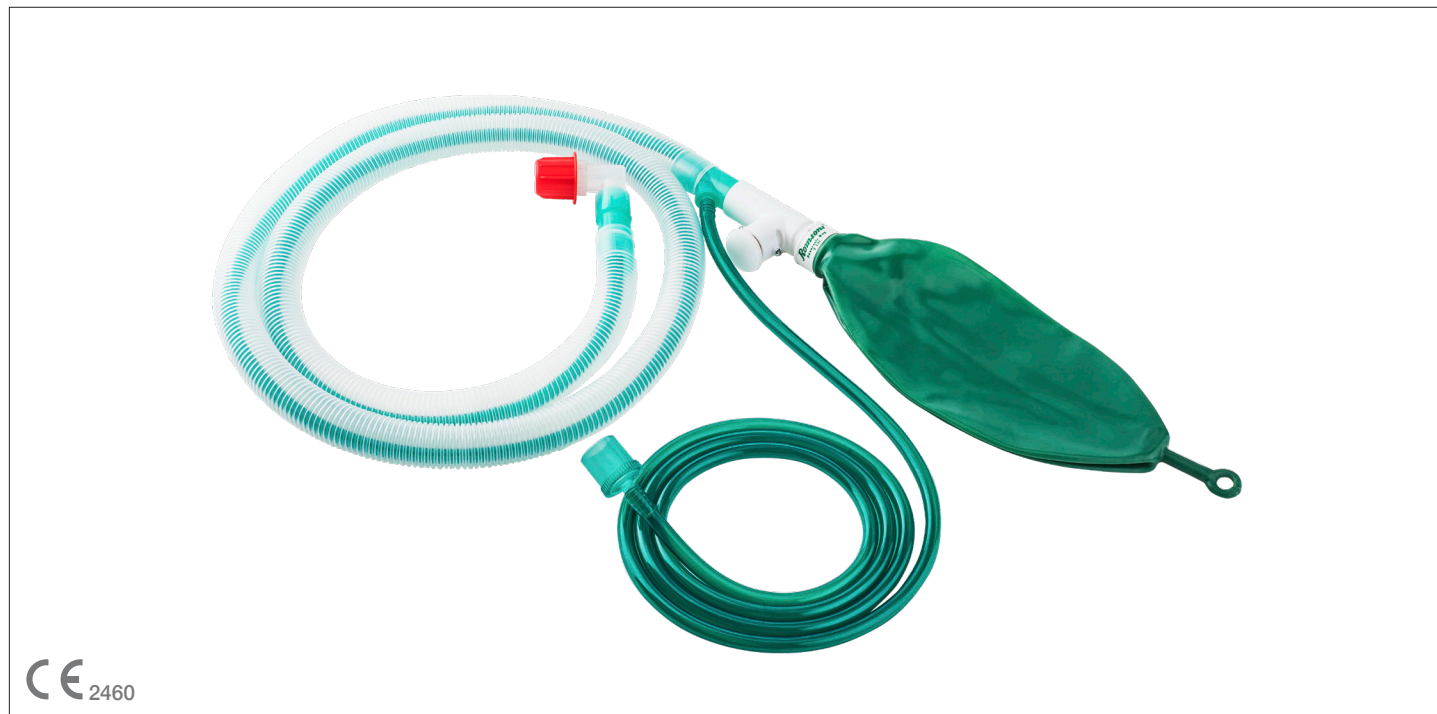
- Provided with HME bacterial/ viral filter.

### Ventilator Circuit Tip-Up with Double Water Trap SH-2309

- Provided with Double Water Trap and extra Limb.
- Offers excellent drainage to max. moisture collection.

SPECIFICATIONS	
Product Code	Circuit Length
GS-2301	1.5 mt
GS-2302	2.0 mt
GS-2303	3.0 mt
Circuit Length	Rebreathing Bag
GS-2304 : 1.5 mt Extra Limb	
2.0 mt	3 lit
GS-2305 : 1.5 mt Extra Limb	
2.0 mt	3 lit
GS-2306 : 1.5 mt Extra Limb	
2.0 mt	2 lit
GS-2307 : 1.5 mt Extra Limb	
3.0 mt	2 lit
GS-2308 : 2.0 mt Extra Limb	
3.0 mt	2 lit
GS-2309 : 1.5 mt Extra Limb	
3.0 mt	-

## BAIN CIRCUIT ANESTHESIA CIRCUIT



### Bain Circuit SH-2088

- A co-axial modification of the basic "T"-piece system, developed to facilitate scavenging of waste gases.
- The process includes patient inspiring fresh gas from the outer reservoir tube and expiring into reservoir tube.
- Convenient, lightweight anesthesia delivery system.
- It is based on Mapleson "D" system, provided with a corrugated tube, expiratory valve and antistatic bag.
- The modification improves clinical utility.
- It is simpler, has single tube convenience and low resistance to breathing.
- Compact and inexpensive with low dead-space.
- Sterile and individually packed.

#### UNIT CONSISTS OF :

- 22mm Cap
- 22mm corrugated tube 1.6metres long
- 22mm expiratory valve
- 2 litres antistatic rebreathing bag
- Standard connectors
- Green Tube

#### SPECIFICATIONS

Product Code	Bag Capacity
SH-2088	2 litres

## PAEDIATRIC ANESTHESIA CIRCUIT ANESTHESIA CIRCUIT



### Paediatric Anesthesia Circuit SH-2089

- Mapleson "F" Breathing system for pediatric general anesthesia application.
- Offering low resistance and minimal dead space.
- 0.5 litre antistatic rebreathing bag with bag bleed valve.
- The fresh gas is connected directly to the patient connection.
- Ideal for spontaneous breathing or manually ventilated infants.

#### UNIT CONSISTS OF :

- 22mm Cap
- 15mm corrugated tube, 0.42 metres long
- 10mm corrugated tube, 2 metres long
- 0.5 litres antistatic rebreathing bag with bleed valve
- Standard connectors
- Extra circuit adopters

#### SPECIFICATIONS

Product Code	Bag Capacity
SH-2089	0.5 litres

## EPI KIT SFT EPIDURAL ANESTHESIA KIT



### Epi Kit® SFT GS-2106

KIT CONSISTS OF :

- **EPIDURAL/TUOHY NEEDLE** : Tuohy type needle is provided with clear depth marking for accurate insertion and depth reading with polished inner bevel edge to minimize the risk of catheter shearing.
- **EPIDURAL CATHETER** : Closed round soft tip with three lateral eyes.
- **LOR SYRINGE** : Specially designed syringe suitable for air and saline technique, provides clear identification of epidural space.
- **THREADING ASSIST GUIDE** : Fits securely into the needle & assists in easy advancement of catheter.
- **DETACHABLE CONNECTOR** : Separate twist lock connector.
- **HYDROPHILLIC FILTER** : Hydrophilic 0.2 micron filter provides additional safety & control against microbial infections.
- Sterile, individually packed in a box.

### Epi Cath® SFT GS-2104

- **Soft tip epidural catheter** is specially designed for continuous anaesthesia and pain relief therapy.
- Catheter is made from unique plasticizer free polymer with **excellent bio-compatibility**.
- Flexible and **atraumatic soft tip** with three lateral eyes.
- Catheter is printed to determine the depth of insertion and accurate placement in the epidural space.
- **Luer lock twist connector**.
- Crystal clear catheter with **radio opaque line**.
- Sterile, individually packed in peelable pack.

#### SPECIFICATIONS

Product Code	Size
GS-2106	16, 18 NG
GS-2104	16, 18 NG

## SPINAL NEEDLE SPINAL NEEDLE



### Spinal Needle GS-2029

- Specially designed to administer lumbar/ subarachnoid anesthesia.
- Clear polycarbonate hub offers easy visualization.
- **Transparent hub** provides rapid detection of Cerebro-spinal fluid (CSF) flashback for confirming accurate placement.
- **Sharp bevel design** for low puncture force ensures minimal puncture trauma.
- Fine gauge needle design greatly reduces the risk of PDPH (Post Dura Puncture Headache).
- Conical tip imparts superior tactile feedback.
- **High flow rate** enables faster CSF flashback.
- Aggressive anesthetic distribution upon injection.
- **Snugly fit stylet** into the respective needle facilitates no tissue coring.
- **Color coded stylet** enables rapid size identification.
- Sterile, individually packed in peelable blister pack.
- Box of 50/ Master Box of 1000.

#### SPECIFICATIONS

Size	Colour Code
18 G	Pink
19 G	Cream
20 G	Yellow
21 G	Deep Green
22 G	Black
23 G	Deep Blue
24 G	Purple
25 G	Orange
26 G	Brown
27 G	Grey

## TRACHEA TEE/ TRACHEA TEE PLUS "T" PIECE CONNECTOR



### Trachea Tee® SH-2036

- Transparent "T" piece designed for use in recovery for the delivery of oxygen.
- Connects to 15 mm ET tube connector/ laryngeal mask.
- 22 mm male / 15 mm female patient port.
- 6" flexible corrugated tube oxygen reservoir with oxygen supply port along with cap.
- Sterile and individually packed
- Box of 10/ Master Box of 10.

### Trachea Tee® Plus SH-2037

- Transparent "T" piece designed for use in recovery for the delivery of oxygen.
- Connects to 15 mm ET tube connector/ laryngeal mask.
- 22 mm male / 15 mm female patient port.
- 6" flexible corrugated tube oxygen reservoir with oxygen supply port along with cap.
- 7.6 mm port for suction with cap.
- 2m multichannel kink resistant tube with connectors.
- Sterile and individually packed.
- Box of 10/ Master Box of 10.

#### SPECIAL FEATURES

- ★ Suction port ★ Transparent "T" piece connector
- ★ Oxygen supply port with cap ★ Standard connectors

## H.M.E FILTER HEAT AND MOISTURE EXCHANGER



### H.M.E Filter SH-2095

- H.M.E's are passive humidification systems that retain heat and moisture from the patient's exhaled gas.
- Provides effective protection against various types of particles including bacteria, viruses, and moisture droplets.
- Provided with high efficiency electrostatic filters to address concerns associated with ventilated patients.
- The filters help protect the patient, the equipment, and the breathing circuit from contamination.
- Enhances particle capture efficiency and gives a low and stable breathing resistance even when wet.
- Conveniently located port or connection permits gas sampling at the top of the housing.
- H.M.E.F's are designed according to "ISO" standards to help facilitate standard connections to different breathing systems.
- Sterile, single use device, individually packed.
- Box of 10/ Master Box of 10.

#### SPECIFICATIONS

Tidal Volume	Moisture Output
Adult 150 - 1500 ml	33.5 mgH <sub>2</sub> O/ L
Paediatric 70-250 ml	32.3 mgH <sub>2</sub> O/ L

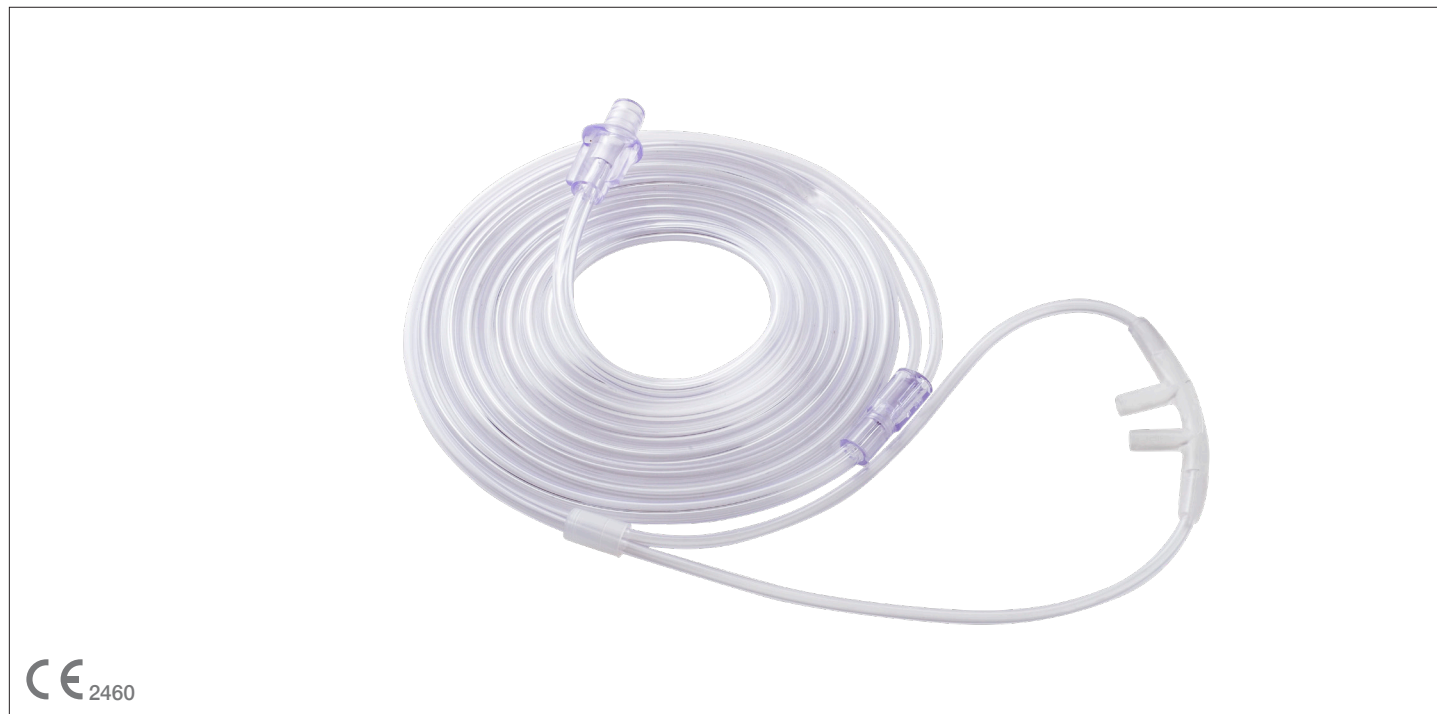




# respiratory

Respiratory system is a series of organs responsible for taking in oxygen and expelling carbon dioxide. The system allows air to pass in and out of the body and facilitates efficient gas exchange to happen. The range of respiratory products involve specialised oxygen masks and nebulisation masks and help breathe life into patients who are ventilated or breathing on their own while addressing cross-contamination concerns.

## OXY SET TWIN BORE NASAL SET



### Oxy Set® SH-2016

- Suitable for easy application and efficient administration of oxygen for greater comfort of the patient.
- Manufactured from soft, light weight non-toxic material, thus non-irritating even in long term use.
- Improved anatomical fit for increased comfort.
- The system of attachment provides maximum freedom to the patient and leaves the patient's mouth free for nutritional and communication purposes.
- Multichannel tube ensures continuous supply of oxygen, even if the tube is accidentally kinked.
- Twin prong/ nasal tips are designed to ensure equal volume of oxygen to both the air passages.
- Soft funnel shaped connector facilitates easy connection to oxygen source.
- Nasal prong ensures an uninterrupted flow of oxygen to the patient and offers better comfort for continuous use.
- Individually packed.
- Box of 20/ Master Box of 10.

#### SPECIFICATIONS

Prong Size	Tube Length
Adult	200 cm
Child	200 cm
Infant	200 cm
Neonate	200 cm

## FLEXI MASK/ FLEXI COMFORT OXYGEN MASK



### Flexi Mask® SH-2020

- Designed for convenient oxygen therapy to the patients during surgery or critical care.
- Moulded face mask manufactured from non-toxic and non-irritant medical grade PVC material.
- Soft mask designed in such a way that it fits comfortably over patient's face.
- Provided with adjustable elastic strap for proper positioning of mask on the nasal area.
- 2 mtr multichannel, kink-resistant tube is provided to ensure continuous flow of oxygen.
- Swivel connector for easy attachment to oxygen tube.
- Proximal end fitted with soft funnel shape connector for easy connection to oxygen source.
- Individually packed ; Box of 20/ Master Box of 10.

#### SPECIFICATIONS

Size	Tube Length
Adult, Child, Neonate	200 cm

### Flexi Comfort™ SH-2401

- Mask with soft seal and strap for better fit and comfort.
- Manufactured from medical grade PP material.
- No unpleasant odor as associated with other masks.
- Special soft seal provides comfort around the face.
- Enables the patient to wear the mask for longer duration.
- The cushion also provides better concentration of oxygen as it forms a seal between facial muscles and mask thereby reducing the wastage of oxygen.
- Leaves little air blind angle, limiting breath of exhaust.
- Sealing edge of contour line greatly eliminates discomfort caused by the oppression to facial nerve.
- No metal nose clip, making the product MRI compatible.
- Available Sizes : Adult and Child, Tube Length : 200 cm.
- Box of 10/ Master Box of 10.

#### SPECIAL FEATURES

- ★ Non-PVC mask ★ Completely odorless material
- ★ Soft seal at the edges ★ No oxygen wastage

## FLEXI MASK PLUS PREMIUM OXYGEN MASK



### Flexi Mask® Plus SH-2411

- Soft clear mask provided with adjustable strap for proper positioning on the nasal area.
- The 360° swivel connector provides maximum patient comfort.
- Venturi vent provides most suitable oxygen concentration.
- It can deliver oxygen concentration upto 45-65% at the rate of 2-6 LPM.
- Visible breathing valve facilitates observing patients respiration.
- Individually packed.
- Box of 20/ Master Box of 10.

#### UNIT CONSISTS OF :

- Mask with elastic strap
- 200 cm long multi-channel tube

#### SPECIAL FEATURES

- ★ Visible respiratory valve ★ 360° Swivel connector
- ★ Completely odourless ★ Better patient Comfort

#### SPECIFICATIONS

Size	Tube Length
Adult	200 cm

## HI MASK HIGH CONCENTRATION OXYGEN MASK



### Hi Mask® SH-2044

- Specially designed for high concentration oxygen therapy.
- Soft, transparent and odor free mask for greater patient comfort.
- The smooth, feathered edges are designed for patient comfort while reducing irritation points.
- The mask fits snugly over the patient's mouth and nose.
- Adjustable elastic strap fits over the patient's head holding the mask in place.
- The mask also has a reservoir bag that is inflated with pure oxygen.
- The reservoir bag allows for adequate oxygen to be available to meet the unpredicted patient's breathing pattern and tidal volume.
- Non-return valves provided at inhale and exhale points prevent carbon-dioxide retention.
- Light weight reservoir improves the oxygen efficiency.
- Individually packed ; Box of 1/ Master Box of 50.

#### UNIT CONSISTS OF :

- Mask with elastic strap
- Mask connector with non-return valve
- 600 ml reservoir bag
- 200 cm long multichannel tube

#### SPECIFICATIONS

Size	Tube Length
Adult	200 cm
Child	200 cm

## OXY LOCK VENTURI MASK



### Oxy Lock® SH-2038

- Variable venturi system to ensure accurate or predicted concentration of oxygen with single unit.
- Often used for critically ill patients who require administration of a specific concentration of oxygen.
- Transparent air entrainment mask with soft anatomical form with easily adjustable elastic strap.
- Specially designed mask has entrainment ports that are adjustable to allow regulation of the concentration of oxygen administered.
- Wide, adjustable strap for proper positioning of mask on the nasal area.
- Provided with rotating type connector for patient's comfort.
- Unique spring loaded mechanism locks prescribed concentration in place ensuring safety and correct oxygen concentrations.
- 2 meter multichannel tube provided, ensures continuous flow of oxygen.
- Individually packed ; Box of 20/ Master Box of 10.

#### SPECIFICATIONS

Size	Tube Length
Adult	200 cm
Child	200 cm

## AERO MIST/ AERO COMFORT NEBULIZING MASK



### Aero Mist® SH-2074

- Soft, clear aerosol mask with anatomical form.
- Gently rolled, feathered edges with nose bridges for extra comfort.
- Rotating type connector for patient's comfort.
- The kit has nebuliser chamber to house the drug in liquid form with a funnel shaped vent to allow oxygen at high flow convert the liquid drug into droplets to reach lungs.
- Larger surface area provided by unique convex cone design, ensures maximum capillary action and eliminates medication wastage.
- Nebulizes 2 cc within 10 minutes in horizontal or vertical position ensuring patient comfort.
- Individually packed.
- Box of 10/ Master Box of 10.

#### SPECIFICATIONS

Size	Tube Length
Adult, Child, Neonate	200 cm

### Aero Comfort™ SH-2403

- Mask with soft seal and strap for better fit and comfort.
- Manufactured from medical grade PP material.
- No unpleasant odor as associated with other masks.
- Special soft seal provides comfort around the face.
- Enables the patient to wear the mask for longer duration.
- The cushion also provides better concentration as it forms a seal between facial muscles and mask thereby reducing the wastage of medication.
- Leaves little air blind angle which limits breath of exhaust.
- Sealing edge of contour line greatly eliminates discomfort caused by the oppression to facial nerve.
- No metal nose clip, making the product MRI compatible.
- Available Sizes : Adult and Child, Tube Length : 200 cm.
- Box of 10/ Master Box of 10.

#### SPECIAL FEATURES

- ★ Adjustable jet nebulizer ★ Nebulizes 3cc in 10mins
- ★ Consistent fine aerosol mist ★ No medication loss

## AERO NEB/ MICRO SOL NEBULIZING MASK



CE 2460

### Aero Neb® GS-2086

- Soft clear aerosol mask provided with wide adjustable strap for proper positioning on the nasal area.
- The swivel connector provides maximum patient comfort.
- Angular connection of nebulizer chamber with mask nebulizes the patient even in supine position.
- Large surface area provided by unique convex cone design, ensures maximum capillary action.
- Jet action aids in faster nebulization.
- Provided with an additional port for refilling the nebulizer chamber with medicine once it gets empty without disconnecting the set-up.
- 2 meter multichannel kink resistant tube.
- Box of 10/ Master Box of 10.

#### SPECIFICATIONS

Size	Tube Length
Adult	200 cm
Child	200 cm

### Micro Sol™ SH-2412

- Soft clear aerosol mask provided with adjustable strap for proper positioning on the nasal area.
- The swivel connector provides maximum patient comfort.
- Angular connector helps in nebulizing the patient even in supine position ensuring no loss of medicine.
- Jet nebulizer with fine aerosol particles.
- Easy thumb operated valve at top for faster nebulization if needed.
- Nebulizes 3cc within 10 minutes.
- Box of 10/ Master Box of 10.

#### UNIT CONSISTS OF :

- Jet Nebulizer with fine Aerosol Particles
- 200 cm long multi-channel tube

#### SPECIAL FEATURES

- ★ Thumb operated valve ★ Faster Nebulization
- ★ Angular, swivel connector ★ Better patient comfort

## POWER DROOL NEBULIZING MOUTH PIECE



CE 2460

### Power Drool® SH-2082

- Specially designed for nebulizing the patient orally.
- Well contoured mouthpiece for easy positioning between lips.
- Comfortable for continuous use during therapy.
- Open end of "T" piece supplements air during the nebulization.
- Unique cone profile of nebulizer chamber ensures fast nebulization with minimum residual of medication.
- Box of 10/ Master Box of 10.

#### KIT CONSISTS OF :

- Nebulizer chamber
- "T" shape connector with 22mm Male /15mm Female and 22mm Female Port
- Mouth piece
- 200 cm long multi-channel tube

#### SPECIFICATIONS

Product Code	Tube Length
SH-2082	200 cm



# transfusion

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 ; Box of 100/ Master Box of 2000.

### Triflon® 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.
- Box of 50/ Master Box of 1000.

#### SPECIFICATIONS

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

## VENEPORT/ INTRAFLOIN INTRA VENOUS CANNULA



### Veneport® 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.
- Bio-compatible cannula material enhances in-dwelling time and ensures low rate of phlebitis.
- Ergonomically designed luer lock cap facilitates instant secure closure immediately after penetration.
- Sterile, individually packed in blister pack with tyvek lid.
- Box of 50/ Master Box of 500.

#### SPECIFICATIONS

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

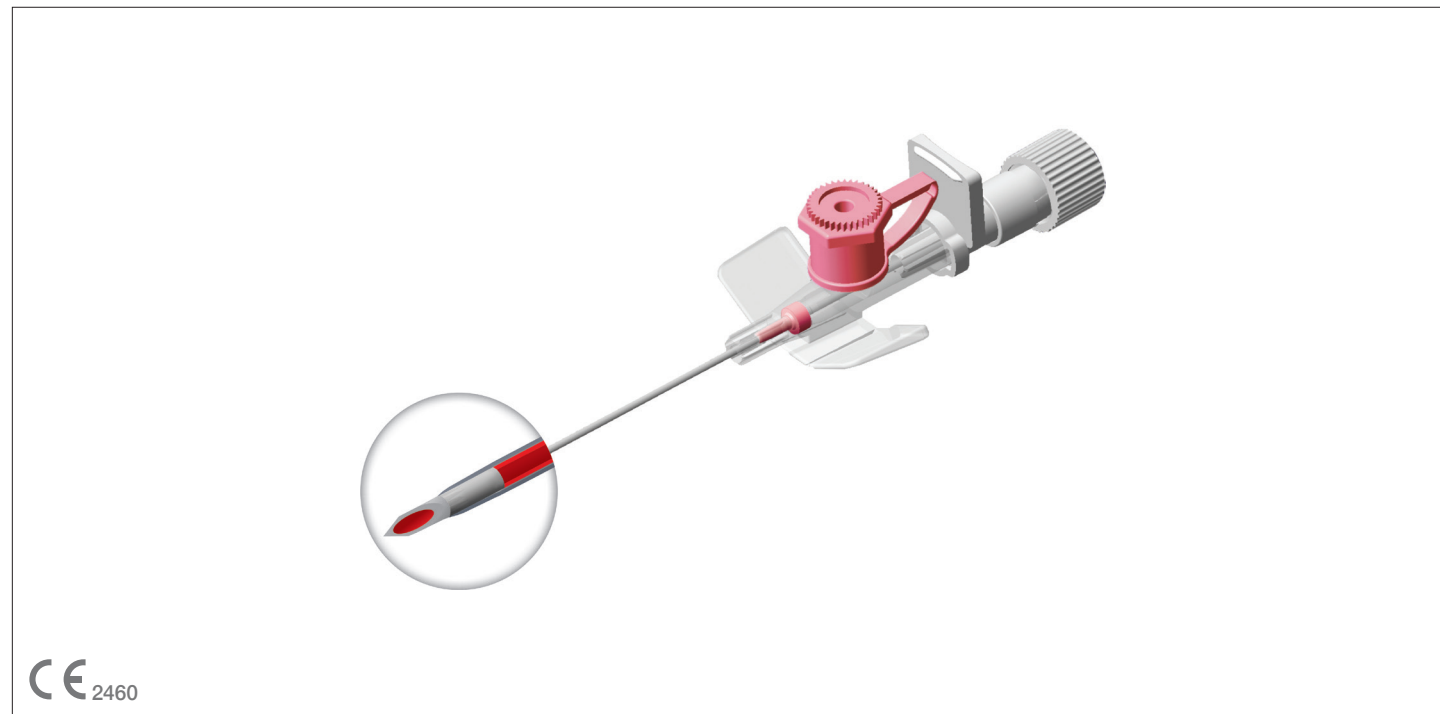
### Intraflon® GS-3028

- 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 ; Box of 100/ Master Box of 2000.

#### 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



CE 2460

### Vein Cath™ 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 with tyvek lid.
- Box of 50/ Master Box of 500.

#### SPECIFICATIONS

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

#### SPECIAL FEATURES

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

## VENESAFE SAFETY INTRA VENOUS CANNULA



CE 2460

### Venesafe™ GS-3207

- Specially designed innovative safety cannula.
- The cannula protects the healthcare provider from the risks associated with accidental needle stick injuries.
- It allows caregivers safe and easy I.V access.
- Special double tapered and Kink resistant FEP-Teflon catheter.
- Unique mechanism on the tip which immediately covers the sharp tip of the needle upon withdrawal ; **Robust needle tip protection.**
- **Self-activating safety mechanism** prevents the incidences of **needle stick injuries** and blood splash.
- 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 in blister pack with tyvek lid.
- Box of 50/ Master Box of 1000.

#### SPECIFICATIONS

Size	Length
18 G	45 mm
20 G	32 mm
22 G	25 mm
24 G	19 mm

#### SPECIAL FEATURES

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



## NEO CATH/ MICRON PAEDIATRIC INTRA VENOUS CANNULA



CE 2460

### Neo Cath® GS-3029

- Specially designed paediatric I.V cannula range, for peripheral intravenous infusion.
- Infant I.V cannula, designed for infusion therapy.
- **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.
- Box of 100/ Master Box of 2000.

### Micron® 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.
- Box of 100/ Master Box of 2000.

#### SPECIFICATIONS

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

#### SPECIFICATIONS

Sizes	Colour	Length
26 G	Violet	19 mm

## NEOCARE PREMIUM PAEDIATRIC INTRA VENOUS CANNULA



CE 2460

### Neocare® GS-3211

- Paediatric intravenous cannula.
- **Fine and smooth design** for use in infants to deal with specific problems associated with small and soft vein cannulation.
- **Provided with wing cover** that assists during the insertion of cannula.
- Enhanced design, enables better grip and manoeuvrability during penetration.
- Suitable for subjects with capillary brittleness, where a non-traumatic and delicate needle is a requirement.
- Ergonomically shaped clip for better grip and control.
- Small flexible wings and **absence of injection port** permits easy handling, maneuvering and secure fixation.
- Transparent flashback chamber for blood visualization.
- Sterile, peel open blister pack, with tyvek Lid.
- Box of 50/ Master Box of 1000.

#### SPECIFICATIONS

Size/ Colour	Length
24G : Yellow	19 mm

#### SPECIAL FEATURES

- ★ With wing cover ★ Without introducer hub
- ★ 360° tip inspection during manufacturing process

## R.M.S INFUSION SET/ MICROPERF INFUSION SET



### R.M.S® Infusion Set SS-3062

- Basic infusion set with time-tested features.
- Manufactured from non-toxic and transparent material.
- Specially designed cylindrical collapsible drip chamber to visualize the flow rate.
- Disc type 15µm fluid filter at the bottom of chamber filters any particulate matter in the I.V fluid.
- 150 cm long super smooth kink resistant tubing.
- Superior quality latex bulb for additional medication.
- Sterile, disposable, non-pyrogenic, individually packed.
- Box of 25/ Master Box of 500.

### R.M.S® Vented SS-3060

- Infusion set with built-in air vent and microbial barrier hydrophobic filter.

### Microperf® SS-3064

- Micro drip infusion set with drop size reduced to 60 drops per ml for paediatric and critical therapy.
- Made from non-toxic, clear, transparent P.V.C. material.
- Sharp piercing spike for easy insertion in fluid container along with built-in preventive bacterial air vent.
- Provided with 15µm 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 isoprene provided for extra medication.
- Fixed luer lock connector for secure fitment.
- Sterile, disposable, non-pyrogenic, individually packed.
- Box of 25/ Master Box of 500.

#### SPECIFICATIONS

Tube Length	Drop Rate
150 cm	60 drops/ml

#### SPECIFICATIONS

Tube Length	Drop Rate
150 cm	20 drops/ml

## TRANSFLOW INFUSION SET



### Transflow® SS-3063

- Specially designed vented infusion set.
- Made from clear, transparent medical grade polymer and has a flexible long drip chamber.
- Comes with a sharp spike for better penetration of glass/plastic bottles.
- Disc type 15µm 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 poly isoprene for additional medication.
- Efficient roller controller ensures better flow control.
- Fixed Luer lock for secure connection to all standard devices.
- Sterile, disposable, non-pyrogenic, individually packed.
- Box of 25/ Master Box of 500.

#### SPECIFICATIONS

Tube Length	Drop Rate
150 cm	20 drops/ml

#### SPECIAL FEATURES

- ★ Built-in air vent
- ★ "Y" type injection port
- ★ Luer lock for safe and secure connection

## STERIFLO PLUS PREMIUM INFUSION SET



### Steriflo Plus™ SS-3308

- Premium infusion set manufactured from safe material 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 microbial barrier air vent filter.
- Large drip chamber ensures better grip.
- 15µm disc type fluid filter to prevent entry of any particulate matter.
- Equipped with specially designed "Y" injection port made up of isoprene, 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.
- Provided with an innovative prime stop, with hydrophobic membrane placed on the luer lock fitting that stops fluid dripping on the floor.
- Sterile, disposable, non-pyrogenic, individually blister packed.
- Box of 10/ Master Box of 200.

#### SPECIFICATIONS

Tube Length	Drop Rate
150 cm	20 drops/ml

#### SPECIAL FEATURES

- ★ Built-in air vent
- ★ Hydrophobic prime stop filter
- ★ Latex free "Y" port
- ★ Rotating luer lock

## INTRAFLOW AS SAFETY INFUSION SET



### Intraflow® AS SS-3061 AS

- Safety infusion set.
- Longer drip chamber fits firmly in the user's hands, ensuring a better grip.
- Vented spike fits tightly, ensuring easy insertion and removal.
- Comes with unique air stop feature which is a hydrophilic filter membrane present at the bottom of the drip chamber which prevents the entry of air in case of emptied fluid container thus, prevents air embolism.
- Provided with an innovative prime stop, which is a hydrophobic membrane placed on the fixed luer lock fitting that stops fluid dripping on the floor.
- Soft, clear 180 cm long kink resistant tubing.
- Modified roller controller, comfortable to hold and manipulate, provided with tube docking port to hold the tube when set is not in use.
- Spike dock is provided in roller controller for safe disposal of set after use.
- Sterile, disposable, non-pyrogenic, individually blister packed.
- Box of 10/ Master Box of 200.

#### SPECIFICATIONS

Tube Length	Drop Rate
180 cm	20 drops/ml

#### SPECIAL FEATURES

- ★ Safety infusion set
- ★ Air stop prevents air embolism
- ★ Prime stop automates priming
- ★ Luer lock

## MICROGUARD IMMUNO-COMPROMISED PATIENTS' INFUSION SET



### Microguard® SS-3067

- Specially designed vented infusion set for immuno compromised patients.
- Integrated 0.2µm 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 fixed luer lock connector for stable and secure connection.
- Compatible with commonly used infusion pumps.
- Sterile, disposable, non-pyrogenic, individually blister packed.
- Box of 10/ Master Box of 100.

### Microguard Standard™ SS-3067 S

- "Y" type injection site for extra medication made up of Isoprene.
- All other features are as that of Microguard.

#### SPECIAL FEATURES

- ★ Specialized chemotherapy set ★ Luer lock connector
- ★ Integrated 0.2µm filter ★ Needle-free "Y" port

#### SPECIFICATIONS

Tube Length	Drop Rate
150 cm	20 drops/ml

## VENTRA FIX PREMIUM BLOOD TRANSFUSION SET



### Ventra Fix™ SS-3051

- Specially designed vented blood transfusion set.
- Provided with a long drip chamber, ensuring a better grip with 200µm filter to prevent the passage of any blood clots, down the path.
- Provided with latex free "Y" type isoprene injection port.
- Efficient roller controller for accurate adjustment of transfusion rate.
- Comes with smooth 150 cm long, kink resistant tube.
- Sterile, disposable, non-pyrogenic, individually packed.
- Box of 10/ Master Box of 100.

### R.M.S® Blood Administration Set SS-3052

- Conforms to ISO 1135-4 standard.
- Sharp non-vented spike suitable for blood bags and all type of standard blood containers.
- Flash ball type injection port for extra medication.
- Sterile, disposable, non-pyrogenic, individually packed.

#### SPECIFICATIONS

Tube Length	Filter Size
150 cm	200µ

## ROMO FLOW PRECISION INFUSION SET



### Romo Flow® SS-3070

- 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 resistant clear tubing for uninterrupted 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 poly isoprene for additional medication with fixed luer lock.
- Sterile, disposable, non-pyrogenic, individually blister packed.
- Box of 10/ Master Box of 100.

#### SPECIFICATIONS

Tube Length	Drop Rate
150 cm	60 drops/ml

#### SPECIAL FEATURES

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

## ROTAFLO PRECISION CONTROLLER WITH EXTENSION



### Rotaflo SS-3303

- Flow regulator with extension set for precise flow control.
- Ensure safe application in demanding critical care settings.
- Reliable flow rate accuracy across the full adjustable scale.
- Male luer connector at one end, female luer connector at other end.
- Ergonomic dial design with ridges for easy grip and adjustment.
- Precise flow rate control of IV fluids with range of 5 ml/hr-250 ml/hr.
- Soft and kink resistant tubing.
- Provided with a latex free “Y” type injection port made up of isoprene intermittent medication.
- Can be used with all standard I.V sets using luer lock connections.
- Sterile, disposable, non-pyrogenic, individually packed.
- Box of 10/ Master Box of 100.

#### SPECIFICATIONS

O.D/ I.D	Length
4.10/ 3.00 mm	600 mm

#### SPECIAL FEATURES

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

## PEDIA DRIP PLUS MEASURED VOLUME SET



### Pedia Drip® Plus SS-3057

- Specialized measured volume set.
- Equipped with a micro drip with reduced drop size of 60 drops/ml.
- 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.
- 100% latex free set provided with “Y” type injection port made up of isoprene for additional medication and fixed luer lock connector.
- 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.
- Separate plugs for extra medication and change over.
- Sterile, disposable, non-pyrogenic, individually packed.
- Box of 10/ Master Box of 100.

### Pedia Drip® SS-3058

- Measured volume set.
- Superior quality latex bulb for additional medication and luer slip connector.
- All other features are as that of Pedia Drip Plus.

#### SPECIFICATIONS

Capacity	Drop Rate
110 ml	60 drops/ml

## BURETTA MEASURED VOLUME SET



### Burette® SS-3068

- Specially designed measured volume set with large calibrated burette chamber ensuring precision of prescribed dosage.
- Equipped with a micro drip with reduced drop size of 60 drops/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 microbial 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 air embolism.
- 100% latex free set provided with “Y” type injection port made up of poly isoprene for administration of additional medication.
- No-kink device prevents kinking of tube during transportation.
- Separate plugs for extra medication and change over.
- Roller type flow controller provides accurate flow control.
- Sterile, disposable, non-pyrogenic, individually packed.
- Box of 10/ Master Box of 100.

#### SPECIFICATIONS

Capacity	Drop Rate
150 ml	60 drops/ml

## VOLUFIX/ VOLUMETRIC SET MEASURED VOLUME SET



### Volufix® SS-3082

- Burette type chamber of 100 ml capacity with 10 ml overflow limit.
- Micro drip with drop size of 60 drops/ml.
- Soft and flexible burette chamber.
- Hanger enables hanging to the I.V stand.
- Floating auto shut-off valve acts as floating/ volume indicator and automatically shuts off the drain path to prevent air embolism.
- Patented design, no-kink device prevents kinking of tube during transit.
- Flash ball type injection site for extra medication.
- Roller type flow controller provides precise flow control.
- Sterile, disposable, non-pyrogenic, individually packed.
- Box of 10/ Master Box of 100.

### Volumetric® Set SS-3094

- Large calibrated burette chamber.
- Measured volume set with burette chamber of 150 ml.
- Soft and flexible burette chamber suitable for most of the prescribed fluids.
- Sharp piercing spike provided with built in air inlet with bacterial barrier filter.
- Micro drip with reduced drop size of 60 drops/ml.
- Hanger enables hanging to the I.V stand.
- Floating auto shut-off valve acts as volume indicator and automatically shuts off the path to prevent air embolism.
- Patented design, no-kink device prevents kinking of tube.
- Flash ball type injection site and needle.
- Sterile, disposable, non-pyrogenic, individually packed.
- Box of 10/ Master Box of 100.

#### SPECIFICATIONS

Capacity	Drop Rate
110 ml	60 drops/ml

#### SPECIFICATIONS

Capacity	Drop Rate
150 ml	60 drops/ml

## 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.
- Sterile, individually packed in blister pack.
- Box of 50/ Master Box of 1000.

#### SPECIFICATIONS

Residual Vol.	Pressure
≤ 0.20 ml	5 bar

#### SPECIAL FEATURES

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

## EXXACTA PREMIUM THREE WAY STOP COCK



### Exxacta® GS-3146

- Specially designed three way stop cock with smooth rotation, suitable during pressure infusion and invasive blood pressure monitoring.
- Compatible with lipid/ emulsions and majority of pharmaceuticals.
- Made up of clear, transparent polymer to facilitate instant visualization.
- Rigid construction with circular flow channel prevents air entrapment.
- Smooth three arm handle is easy to operate and indicates fluid path.
- Universal 6% male/ female luer taper facilitates leak proof connections with corresponding combination devices.
- Male luer lock with ergonomically designed rotating nut prevents accidental disconnection of the line.
- Residual volume, not more than 0.20ml, sustains line pressure upto 10 bar.
- Sterile, individually packed in blister pack with tyvek lid.
- Box of 50/ Master Box of 1000.

#### SPECIFICATIONS

Residual Vol.	Pressure
≤ 0.20 ml	5 bar

#### SPECIAL FEATURES

- ★ Sustains high pressure ★ Minimum prime volume
- ★ Majority pharmaceutical compatible ★ Lipid compatible

## MULTIPOINT MULTI GANG MANIFOLD



### Multipoint® 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 5 bar.
- 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, individually packed.
- Box of 20/ Master Box of 200.

#### SPECIFICATIONS

Residual Vol.	Bore Diameter
1.10 ml	1.80 mm

#### SPECIAL FEATURES

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



## INTERA KIT I.V INFUSION KIT



### Intera Kit™ 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 ; Box of 10/ Master Box of 200.

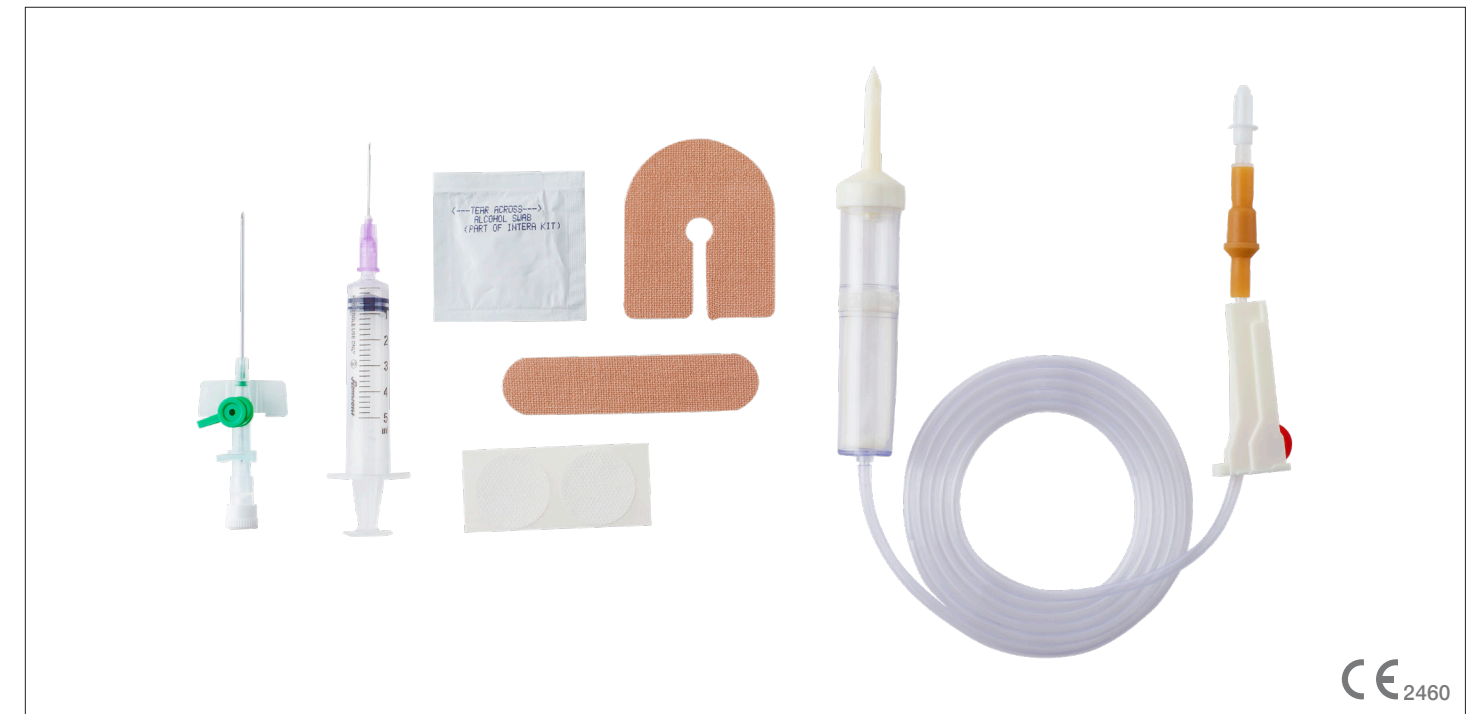
#### KIT CONSISTS OF :

- 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 administration ★ Compact and convenient

## BE TEE KIT BLOOD TRANSFUSION KIT



### Be Tee Kit™ GS-3112

- Blood transfusion kit.
- Convenient kit for quick and easy administration of blood transfusion to a patient in an emergency setting.
- Sterile, ready for use.
- Individually packed ; Box of 20/ Master Box of 200.

#### 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 administration ★ Compact and convenient

## ROMO JET LUER SLIP SYRINGE



### Romo Jet™ SS-6084

- Manufactured from medical grade virgin polypropylene.
- Prominent graduation ensures dosage accuracy and avoids wastage of valuable medicine.
- Clear transparent Barrel.
- Thermoplastic elastomer gasket is inert that provides minimum friction during movement and prevents leakage and back flow.
- Sharp triple faceted beveled tip needle for minimum trauma and extremely smooth penetration.
- Ribbon pack in tough laminated film, highly resistant to puncture and tearing.
- Sterile, disposable, non-pyrogenic, individually packed.
- Also available as a variant with Luer lock.

#### SPECIFICATIONS

Syringe size	Box Quantity
1 ml	100
2 ml	100
3 ml	100
5 ml	100
10 ml	50
20 ml	25
50 ml	25

#### SPECIAL FEATURES

- ★ Luer slip ★ Gasket is inert with minimum friction
- ★ Transparent barrel with prominent graduation

## INJECTA LUER LOCK SYRINGE



### Injecta® SS-6085

- Manufactured from medical grade virgin polypropylene.
- Threaded luer lock tip designed for safe, snugly fit connection to female connector which ensures no leakage and medication loss.
- Prominent graduation ensures dosage accuracy.
- Clear transparent Barrel.
- Thermoplastic elastomer gasket is inert that provides minimum friction during movement and prevents leakage and back flow.
- Sharp triple faceted beveled tip needle for minimum trauma during penetration.
- Sterile, disposable, non-pyrogenic, individually packed.
- Available variants : With and without needle.

#### SPECIFICATIONS

Syringe size	Box Quantity
2 ml	100
3 ml	100
5 ml	100
10 ml	50
20 ml	25
50 ml	25

#### SPECIAL FEATURES

- ★ Luer lock tip ★ Safe and secure fitment
- ★ No leakage ★ Clear barrel with prominent graduation

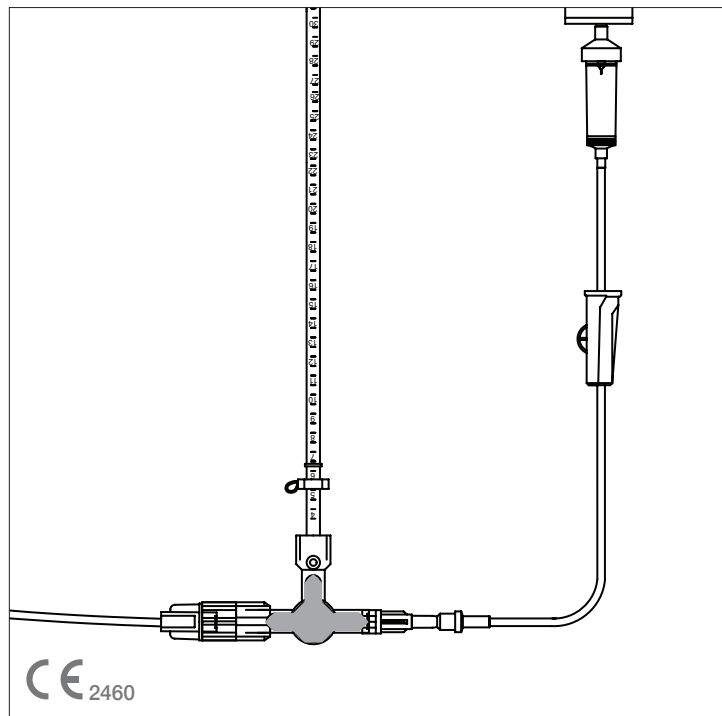


# critical care

Branch of medicine concerned with the diagnosis and management of life-threatening conditions requiring sophisticated organ support and invasive monitoring.

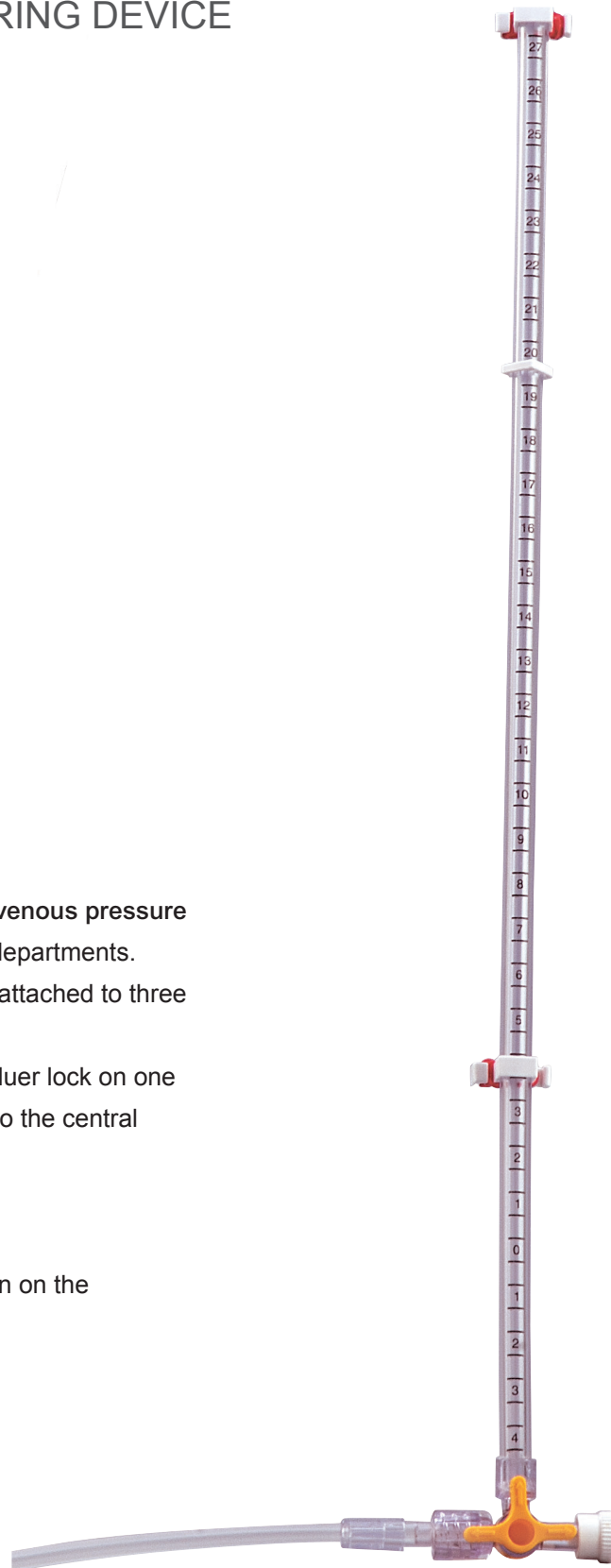
Patients requiring intensive care may require support for instability, airway compromise, monitoring for crucial hours after major surgery when deemed too unstable to transfer to a less intensively monitored unit.

## C.V.P MANOMETER C.V.P MEASURING DEVICE

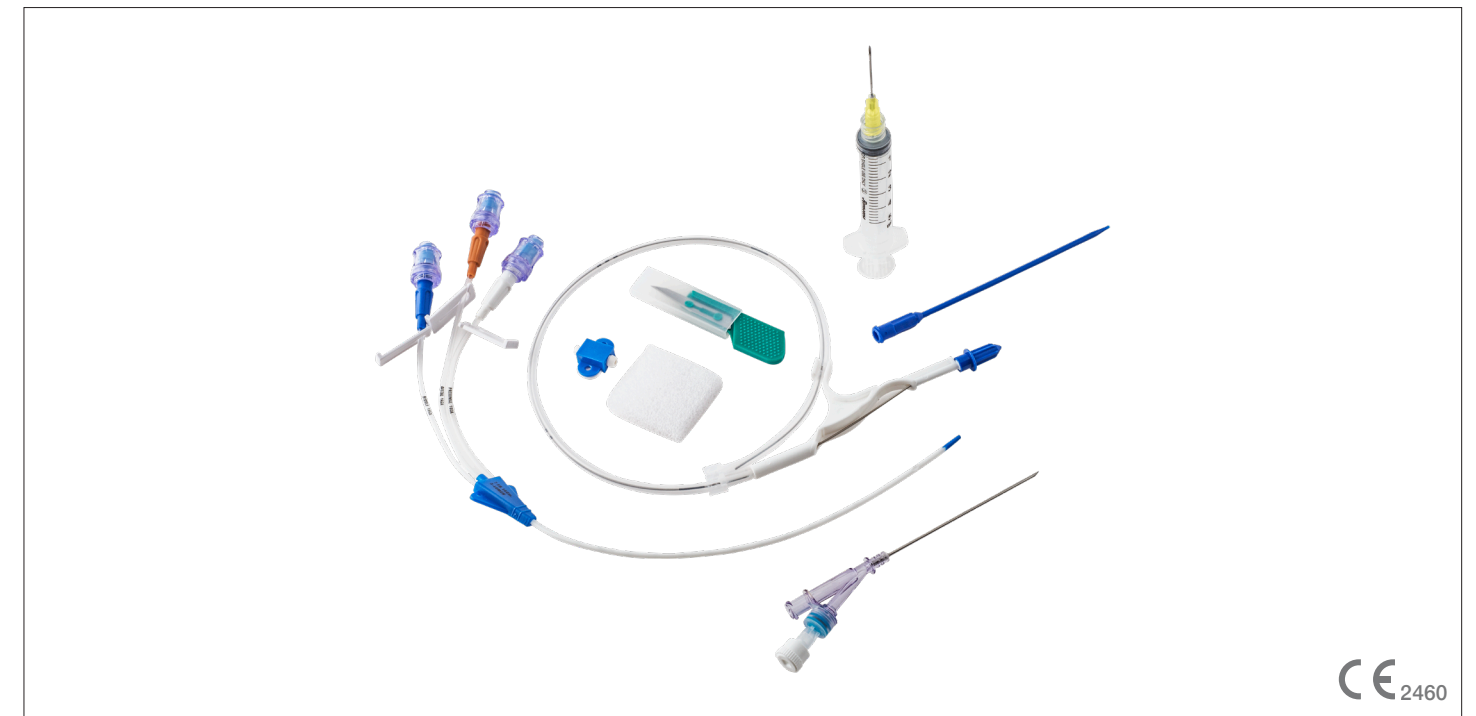


### C.V.P Manometer® GS-3008

- Suitable for continuous or intermittent monitoring of central venous pressure during infusion, particularly in ICU, CCU, OT's and casualty departments.
- Manometer tube with graduation from -4 cm to +34 cm and attached to three way tap.
- Provided with 120 cm long extension tube, fitted with female luer lock on one end and male luer lock on the other end for safe connection to the central venous catheter.
- Latex free injection site is provided for extra medication.
- Sliding indicator provided to record previous reading.
- Moulded clamps with latex free rubber strings for easy fixation on the intravenous stand.
- Sterile, individually packed in peelable pouch.
- Individually packed in a box.
- Box of 1/ Master Box of 50.



## CENTRO CENTRAL VENOUS CATHETER KIT



### Centro® GS-3042

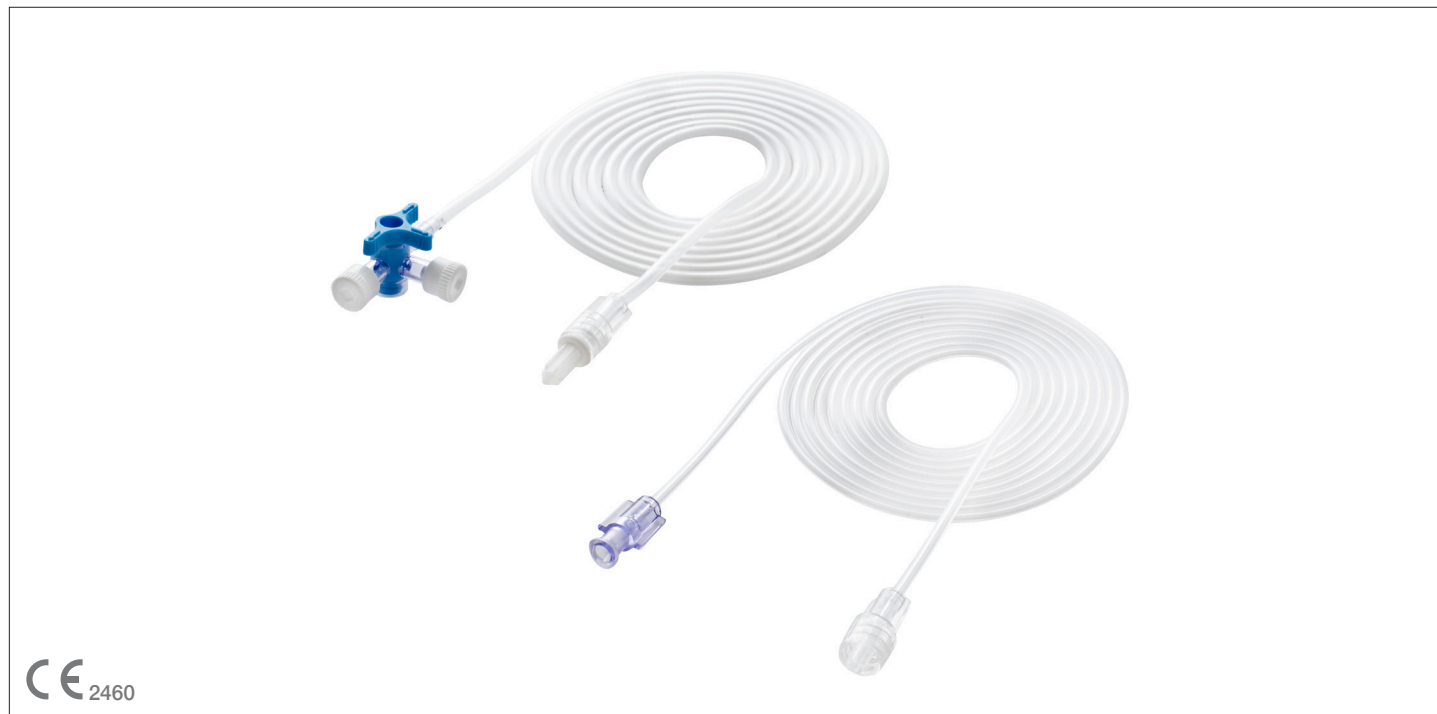
- Specially designed central venous catheter offering good tissue tolerance and reduced vascular pain.
- Manufactured from specially formulated and biocompatible PU material.
- Polyurethane anti-kink soft tip ensures firm insertion and minimizes vessel erosion, thereby reducing vascular trauma.
- Radiopaque catheter with clear, definite marking facilitates correct placement.
- Specially designed soft and flexible "J" tip guide wire prevents perforation and provides good torque to ensure firm insertion and non-traumatic.
- Vessel dilator allows super soft catheter to get easily placed.
- Based upon much preferred seldinger technique.
- Sterile, individually packed ; Box of 10/ Master Box of 100.

#### KIT CONSISTS OF :

- Soft tip Polyurethane catheter radio-opaque with luer lock connector
- "J" tip Guide Wire with dispenser
- "Y" shaped Introducer Needle, Tissue dilator
- Suture wing, Clamp fastener, Scalpel (short)
- Extension line clamps, Swabable needle free connector.
- Syringe 5ml, Hypodermic needle (20G x 25mm)
- Needle sponge

SPECIFICATIONS	
Type	Size
Single Lumen	Fr 5x20 cm
Double Lumen	Fr 5x8 cm
Double Lumen	Fr 7x16,20 cm
Triple Lumen	Fr 7x16,20 cm

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



### PM-O-Line® GS-3036

- Small bore high pressure extension line.
- 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 that fits all standard equipment, provides secure fitment.
- Can sustain a pressure upto 10 kg/ cm<sup>2</sup> or 140 psi.
- Sterile, individually packed in blister pack.
- Box of 50/ Master Box of 600.

#### SPECIFICATIONS

Length	Prime Volume
10 cm	0.09 ml
50 cm	0.45 ml
100 cm	0.90 ml
150 cm	1.40 ml
200 cm	1.80 ml
250 cm	2.25 ml

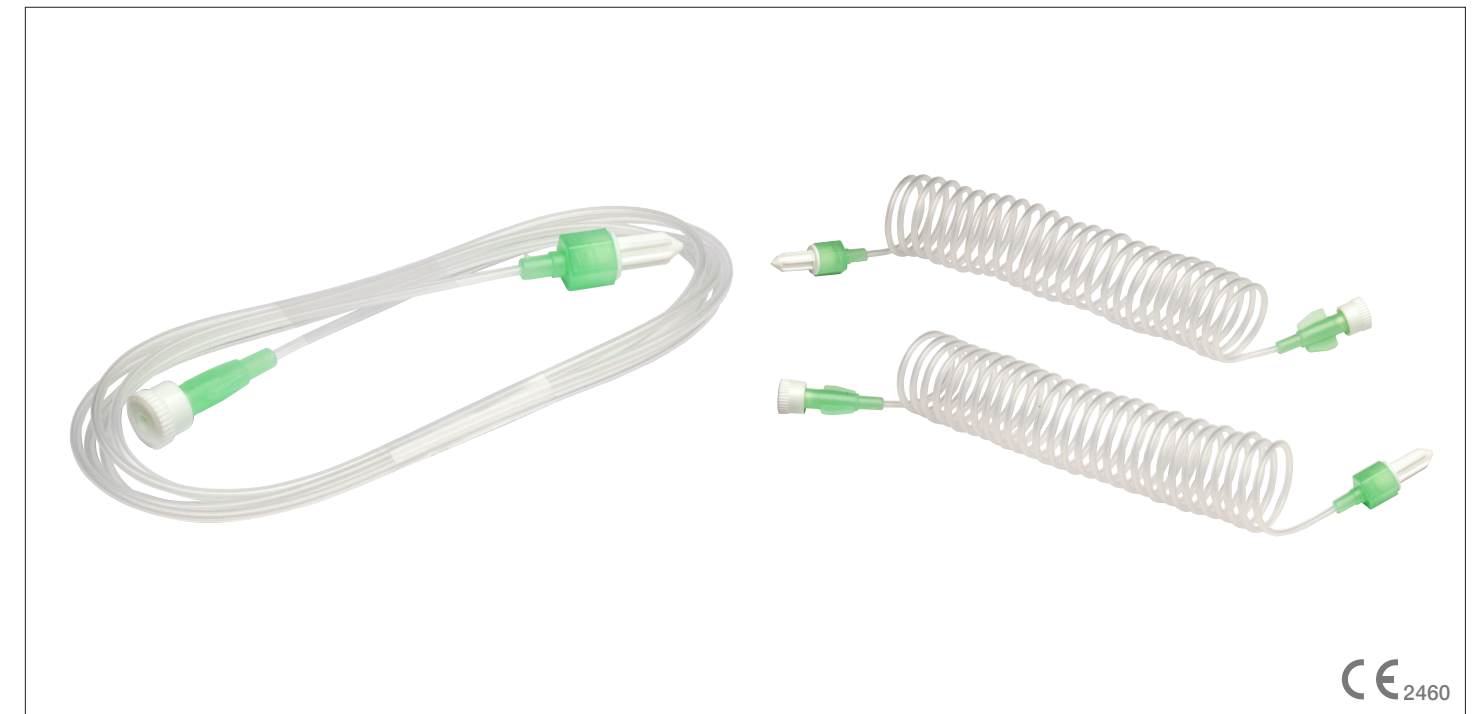
### Vein-O-Line® GS-3034

- Low pressure large bore extension line.
- 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 ; Box of 20/ Master Box of 400.

#### 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® GS-3037

- 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.
- Box of 20/ Master Box of 200.

#### SPECIFICATIONS

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

### Hi Line® Spiral GS-3037 S

- 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.
- Box of 20/ Master Box of 200.

#### SPECIAL FEATURES

- ★ High Pressure Line ★ Polyethylene material
- ★ Non-reactive to all fluids ★ Low prime volume

## VEIN-O-LINE MARVEL/ PLUS CLOSED SYSTEM EXTENSION LINES



### Vein-O-Line® Marvel GS-3144

- Low pressure / large bore extension line with three way stop cock comprising one swabable needle free port for safe access.
- Swabable ports prevent thrombotic occlusion in I.V. line that inhibits microbial contamination and colonization.
- Male luer lock at one end and 3-way stop cock at other enabling the user to run two lines simultaneously.
- Sterile, individually packed in blister pack.
- Box of 50/ Master Box of 1000.

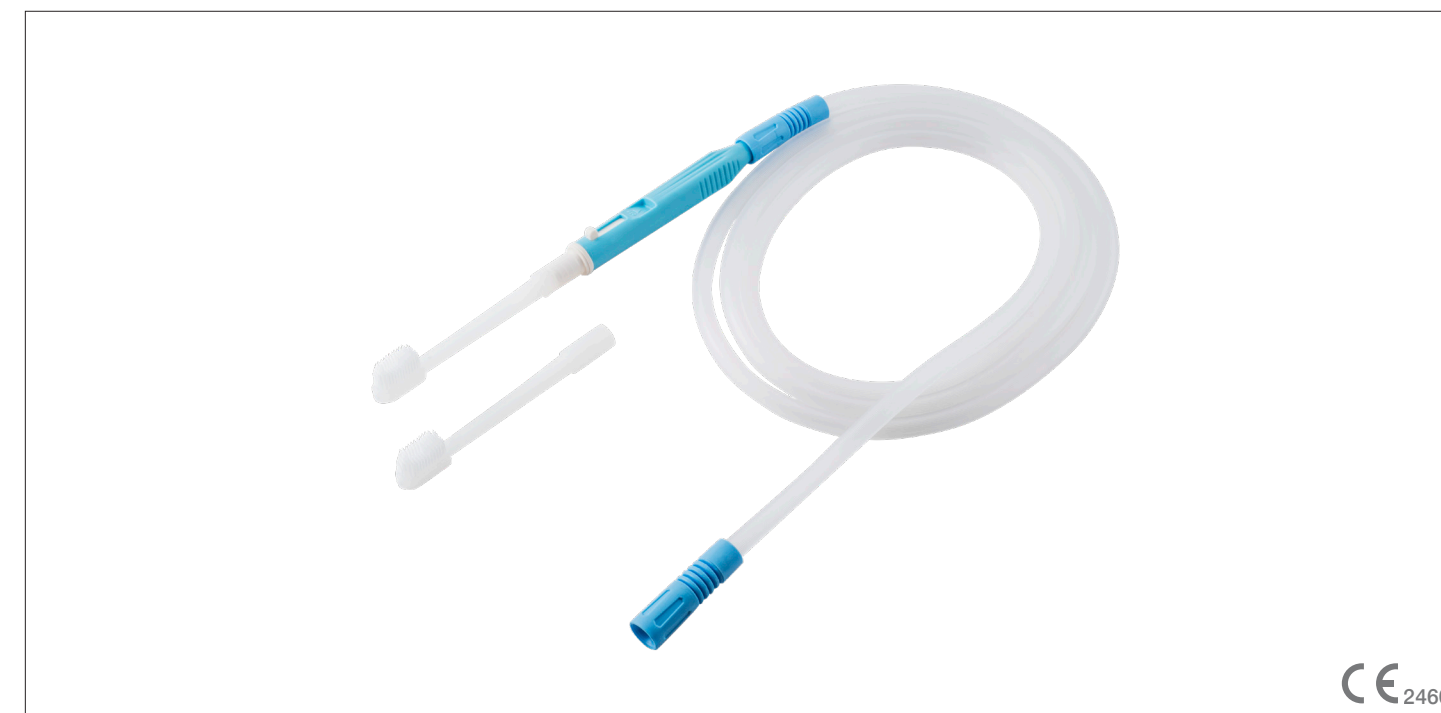
### Vein-O-Line® Marvel Plus GS-3153

- Low pressure / large bore extension line with three way stop cock comprising two swabable needle free ports for safe access.
- Swabable ports prevent thrombotic occlusion in I.V. line and thus inhibit microbial contamination and colonization.
- Used primarily to connect the transducer system to the patient's 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 for administration of extra medication.
- 6 % male/ female luer fitment enables secure fitment with other standard combination devices such as luer lock needle free syringe, etc.
- Compatible with MRI, Sustains a pressure upto 100 psi.
- Latex free, Sterile, individually packed in Blister pack.
- Box of 20 / Master Box of 200.

#### 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

## OROKLEEN SET ORAL CARE DEVICE



### Orokleen Set GS-6049

- Orokleen set is intended for maintaining oral hygiene in unconscious patients such as ventilated or critically ill patients.
- Helps remove dental plaque, oral debris and oral secretions which harbor potential respiratory pathogens.
- ON/OFF button for better control over suctioning.
- Three suction ports on the tooth brush avoid clogging and helps in effectively removing mucus secretions or debris.
- Provided with an ergonomic handle with a tapered end for connection to 2m long ribbed suction tube.
- Sterile, individually packed.
- Box of 10/ Master Box of 80.

### Orokleen Tip GS-6051

- Orokleen tip is the accessory brush which is separately available making it cost effective.
- Tooth brush is detachable from the tube of Orokleen Set.
- Sterile, individually packed.

#### SPECIFICATIONS

Tube O.D	Tube Length
9.00 mm	200 cm

## EXTEENA FAMILY NEEDLE FREE DEVICES



CE 2460

### Needle Free Devices

- 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.
- Swabable port prevents infection and allows safe access.
- Clear PC body, Latex free.
- Low reverse pressure facilitates easy connection.
- Compatible with MRI.

### Exteena® Uno

#### GS-3048 U

- Needle free I.V connector line at one end and rotating luer slip lock at the other end.
- Single extension line.
- Sterile, blister pack.
- Low prime volume: 0.30 ml.
- Box of 50/ Master Box of 500.

### Exteena® Duo

#### 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.
- Box of 30/ Master Box of 300.

### Exteena® Trio

#### GS-3048 T

- Needle free connector with tri extension line provided with rotating luer slip lock and three clamps for clipping.
- Luer fitments as per ISO standards.
- Sterile, blister pack.
- Low prime volume: 0.90 ml.
- Box of 30/ Master Box of 300.

### Exteena® Quadro

#### GS-3048 Q

- Needle free connector with four extension line provided with rotating luer slip lock and four clamps for clipping.
- Luer fitments as per ISO standards.
- Box of 30/ Master Box of 300.
- Sterile ; Low prime volume: 1.20 ml.

#### SPECIFICATIONS

O.D/ I.D	Length
2.40/ 1.40 mm	15 cm

## SAFSITE/ SPIKIER VENTED NEEDLE FREE PORTS



CE 2460

### Safsite® GS-3018

- Needle free I.V Connector with split septum technology.
- Luer lock for secure fitment on one end and needle free port on the other.
- Needle free port prevents thrombotic occlusion and inhibits microbial colonization.
- Stand alone needle free port creates a closed system which controls the infection rate.
- Sterile, blister pack.
- Box of 50/ Master Box of 1000.

#### SPECIFICATIONS

Product Code	Prime Volume
GS-3018	0.08 ml

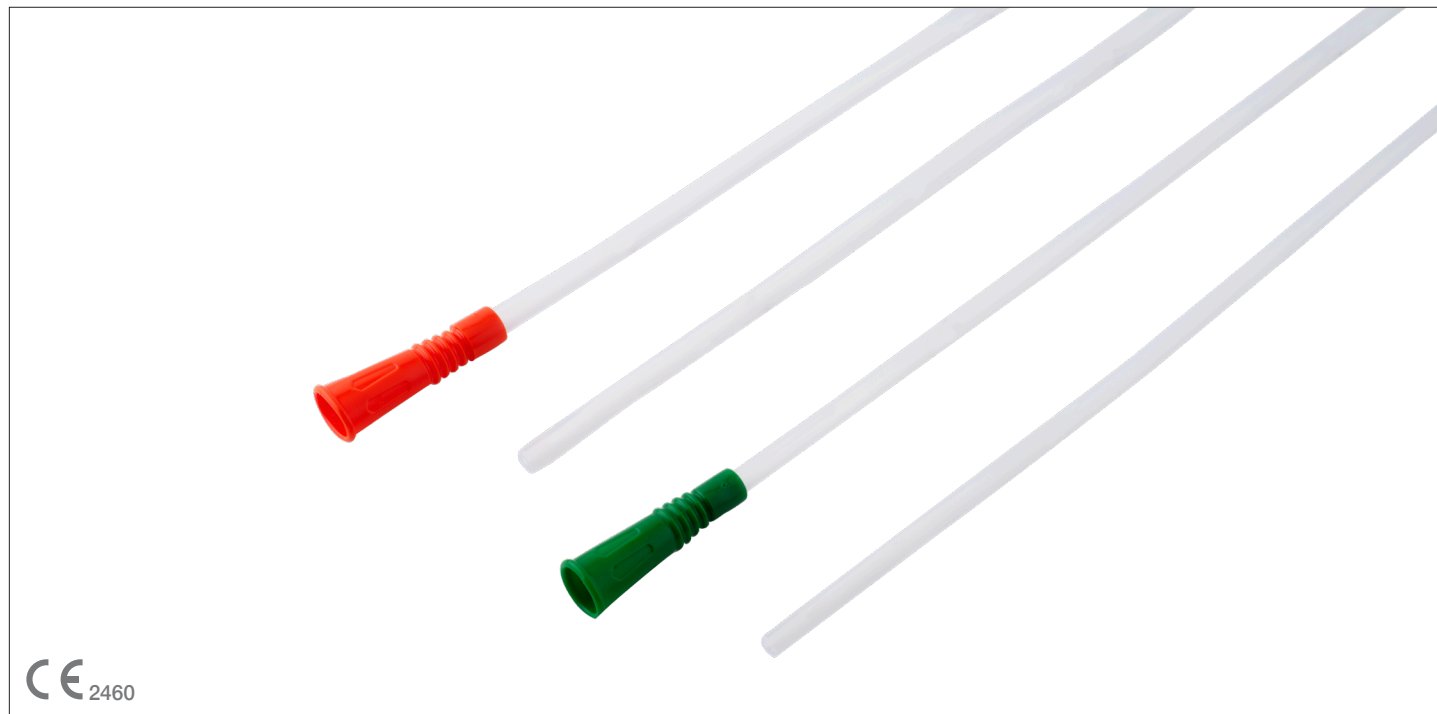
### Spikier® Vented GS-3046 V

- Vented spike with swabable needle free adaptor.
- Consists of a sharp piercing plastic spike with an air vent port containing a micro hydrophobic filter.
- Further attached to a needle free connector containing a swabable surface.
- Needle free connector is compatible to a luer lock male fitting of an extension line or a 3-way stop cock or a luer lock syringe.
- Facilitates attachment to an I.V. fluid infusion bottle or to an infusion container and can be used for repetitive sampling of the intravenous fluid without risk of any cross-contamination.
- Sterile, Individually packed.
- Box of 50/ Master Box of 500.

#### SPECIFICATIONS

Product Code	Prime Volume
GS-3046 V	0.40 ml

## SUCTION CATHETER / CEE TEE CATH T.C SUCTION CATHETER



### Suction Catheter® Plain GS-2006

- Oro-bronchial catheter to remove respiratory secretions from a patient's airway to keep it clear and prevent mucus build-up.
- Suitable for removal of secretions from mouth, trachea and bronchial tubes.
- Provided with universal funnel shaped connector for safe connection to the standard suction equipment.
- Atraumatic, soft-rounded distal end is open with one lateral eye to avoid trauma during suctioning.
- Soft and smooth tubing specially made using frozen surface technique for easy insertion.
- Color coded funnel end for instant size identification.
- Sterile ; Box of 100/ Master Box of 1200.

### Cee Tee Cath® TC GS-2007 TC

- Extra soft catheter with specially added plasticizers for gentle feel to tissues.
- Suitable for removal of secretions from mouth, trachea and bronchial tubes.
- Provided with vacuum control facility as "thumb control system" for efficient suction management.
- Enables continuous or intermittent suctioning.
- Provided with two lateral eyes at the distal end for unobstructed suctioning incase the main tip gets occluded due to mucus accumulation.
- The distal end opening and side eyes are smoothly contoured and free of sharp edges.
- Sterile ; Box of 100/ Master Box of 1000.

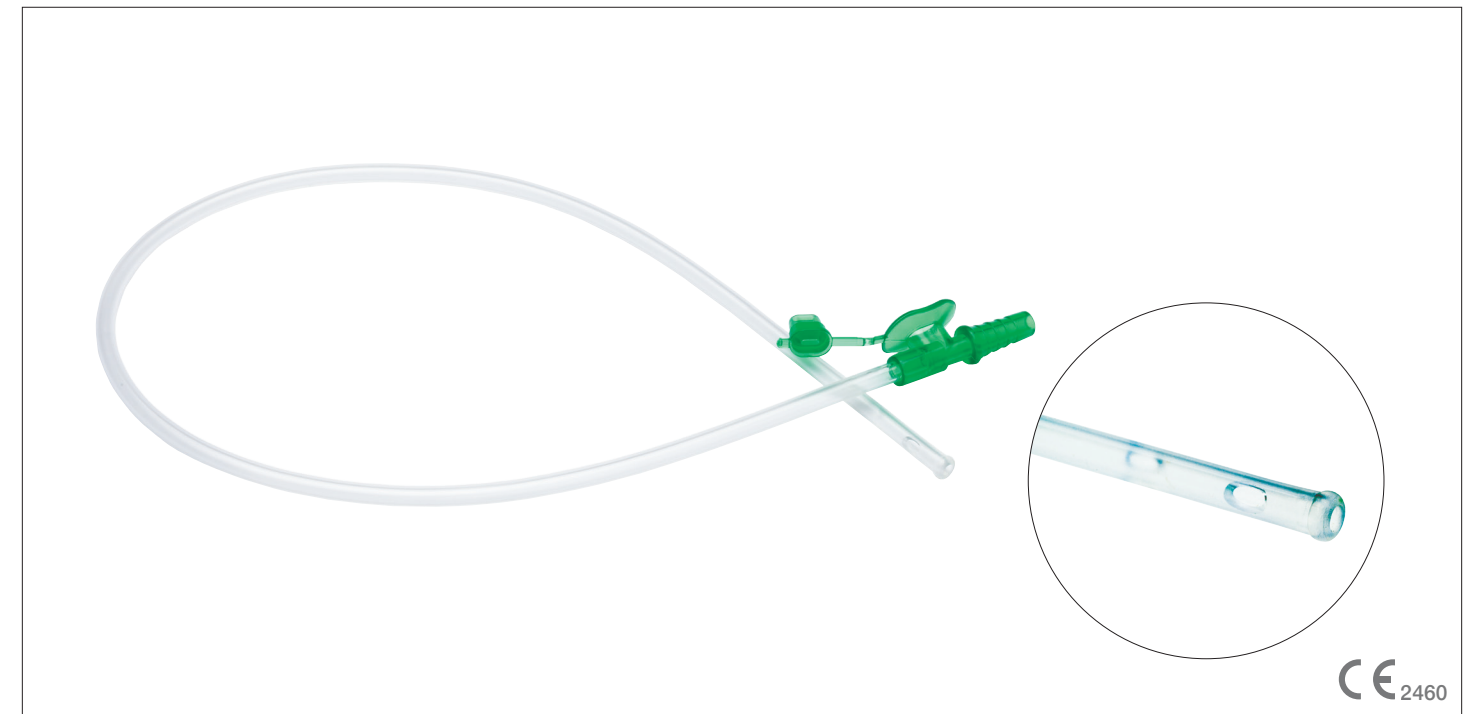
#### SPECIFICATIONS

Size	Length
6,8,10,12,14,16,18 FG	53 cm

#### SPECIFICATIONS

Size	Length
6,8,10,12,14,16 FG	53 cm

## GELATO PLAIN/ T.C FLOWER TIP SUCTION CATHETER



### Gelato® Plain GS-2025 P

- Endo-bronchial suction catheter with patented non-traumatic flower tip.
- Provided with unique integrated ring type, open end flower-shaped tip to minimize any mucosal damage during the suction procedure.
- Specially designed oro-bronchial catheter is automatically centered during suctioning due to its integral ring type design.
- Smooth tip prevents irritation to tracheal mucosa and adds to patient comfort.
- Provided with two round lateral eyes at the distal end which enables uniform pressure distribution and facilitate efficient and uninterrupted suctioning even if the main tip gets occluded.
- Sterile, individually packed ; Box of 100/ Master Box of 1200.

### Gelato® TC GS-2025 TC

- Provided with "thumb control system" for efficient suction management.
- All other features are as that of Gelato Plain.

#### SPECIAL FEATURES

- ★ Patented flower tip ★ Minimizes mucosal damage
- ★ Automatically centered ★ Open eyes, better suction

#### SPECIFICATIONS

Size	Colour Code
6 FG	Sea Green
8 FG	Blue
10 FG	Black
12 FG	White
14 FG	Green
16 FG	Orange



## CLOSE SUCK CATH CLOSED SUCTION SYSTEM



### Close Suck Cath™ GS-2107

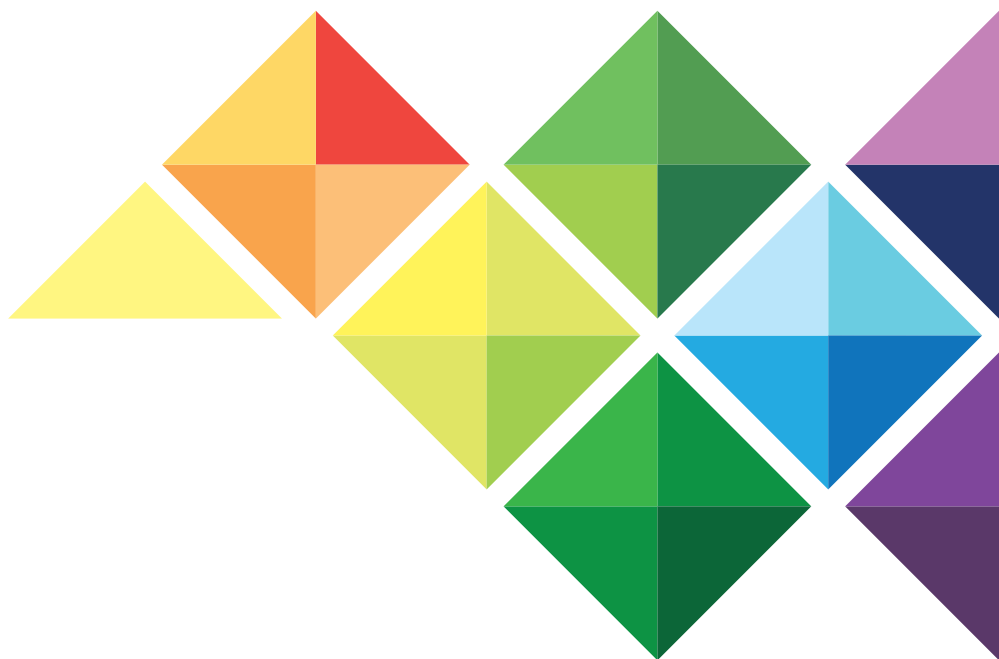
- Closed suction system minimizes the VAP incidences in ventilated patients.
- Offers convenience of attachment to ventilator on one side and tracheal tube on the other, resulting in **seamless access of tracheo-bronchial cavity**.
- Dual swivel elbow offers convenience of rotatability for optimal comfort.
- **Atraumatic, soft catheter** minimizes the damage to mucosal membranes.
- **Clear depth markings** help to reduce mucosal trauma and infection potential by allowing the practitioner to limit the distance of catheter for safe suctioning.
- Catheter comes in a **protective sleeve** which completely isolates it from direct contact to caregivers and avoids disturbances.
- **Thumb control** facility at the proximal end prevents inadvertent suctioning.
- Provided with separate ports for flushing and MDI administration.
- Day-of-the-week stickers which easily identify change requirements.
- Same catheter is suitable to be used for **upto 72 hours**.
- Sterile, latex free ; Box of 5/ Master Box of 50.

#### SPECIFICATIONS

Size	Length
8 FG	400 mm
10 FG	400 mm
12 FG	540 mm
14 FG	540 mm
16 FG	540 mm

#### SPECIAL FEATURES

- ★ Closed system ★ Allows ventilation with suctioning
- ★ Atraumatic catheter ★ Ports for flushing and MDI



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