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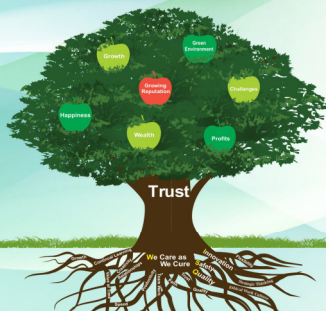
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### Our Vision

We dream of a world in which highest quality of healthcare is made available to all.



### Our Mission

To Excel in designing & delivering of healthcare products and services with user - friendliness and safety features using latest technology to earn trust and confidence of all stakeholders.

## Cutting edge technologies at work...

### Company history and profile

Polymed was conceived and established by a group of engineers and technocrats dedicated to the idea of providing the benefits of modern healthcare to mankind at affordable prices. This unique philosophy has been the driving force behind the company since its inception in 1995. Today it has grown into one of the most dynamic and versatile manufacturer, producing over 3 million medical devices per day in its manufacturing facilities.

### Highly trained & experienced personnel

The biggest asset is its committed, well trained and technically experienced personnel. Knowledge and skill is being enhanced by imparting regular trainings on Six Sigma and Lean Sigma for improving process capabilities and consistency in the quality of the product.

The core team is highly qualified, competent and motivated which provides guidance and support to over 2500 people employed in various facilities.

The company is committed to offer highest quality of products to the medical fraternity and its products are available in more than 100 countries. POLYMED strives hard to adhere to international standards and win new clients around the world with professionalism, reputation and high quality standards.



### Modern production facilities & processes

POLYMED manufactures its products using state of the art technology in ultra-modern facilities covering over 400,000 square feet of manufacturing floor space with about 100,000 square feet of Grade C (class 10,000) to Grade D (class 100,000) (ISO Class 7 & 8) clean room areas. A high level of automation with vision control systems and artificial intelligence and effective process control systems help in delivering consistent product quality.

## Quality assurance

POLYMED delivers products conforming to our strict quality standards. The work performance confirms to the highest quality standards and complies with international regulatory requirements, company operating procedures and testing methods. We are committed to continuous improvement and implementation of better processes and organizational efficiencies.

POLYMED Quality Management System conforms to ISO 9001: 2008, ISO 13485: 2003, EN ISO 13485: 2012. All the products are manufactured in accordance with current Good Manufacturing Practices.

Every employee receives training in GMP and standard operating procedures. Our independent quality assurance department reviews all data and procedures. Our quality review process provides assurance of the quality system and the effectiveness of corrective and preventative actions (CAPA). Routine internal and external quality audits for GMP compliance assure that our quality systems are consistent with current international standards.



## Innovation & continuous improvement

Innovation, Safety and Quality have been POLYMED's mantra since inception. POLYMED has a state of the art Research & Development (R & D) facility. Focus on R & D has been the greatest contributor in the success of the organization. To further augment research environment, a brand new research facility has been established which is fully functional with latest equipment and research systems.

Highlights of R & D Facility :

- More than 50 qualified research staff at various levels
- Includes Product design, Prototyping lab, Tool design, Tool room and a Metrology lab
- Approved by Ministry of Science & Technology, Government of India
- Excellent infrastructure in CAD, CAM and Analysis softwares
- More than 125 patents granted and over 300 patents filed
- Ability to handle complex materials and designs



*we Care as we Cure™*

11001-11428

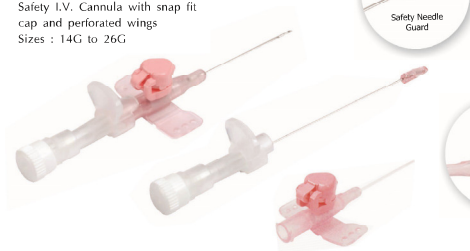
## Safety I.V. Cannula

Safety I.V. Cannula for continuous peripheral intravenous infusion

11006

## Polysafety

Safety I.V. Cannula with snap fit cap and perforated wings  
Sizes : 14G to 26G



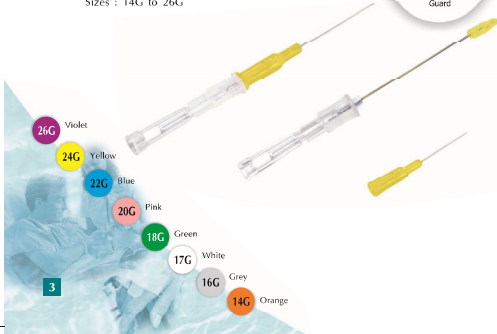
Safety Needle Guard

Snap Fit Cap

11157

## Polypen Safety

Safety I.V. Cannula without port & wings (Pen Type)  
Sizes : 14G to 26G



Safety Needle Guard

### Common features

- **User friendly, self-activating Safety mechanism**
- **Safety needle guard** automatically covers the needle's sharp bevel after withdrawal of needle from the hub, minimizing the risk of needle stick injuries
- **Easy identification** of needle guard after covering needle tip due to color coding
- **Smooth edged** safety needle guard
- **Rounded Grip** on needle hub for better support
- Also available in **PUR** catheter material



11116

### Polywin Safety

Safety I.V. Cannula without port,  
without wings

Sizes : 14G to 26G



Safety Needle  
Guard

Safety Needle  
Guard

11055

### Polycan Safety

Safety I.V. Cannula with wings,  
without port

Sizes : 14G to 26G



- **Cannulation technique** similar to conventional I.V. Cannulation
- Special **tapered & kink resistant FEP radiopaque** catheter for easy insertion with optimal flow rates
- Manufactured from tested **bio-compatible materials** offering **longer indwelling time**
- Injection port with **snap fit cap** for easy opening and closing (For code : 11006)

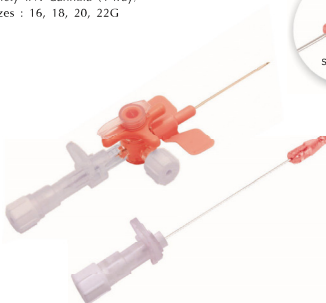
New

11263

### Polycath-(Port)

Safety I.V. Cannula (4-way)

Sizes : 16, 18, 20, 22G



Safety Needle  
Guard

10001-10648

### I.V. Cannula

I.V. Cannula for continuous peripheral intravenous infusion



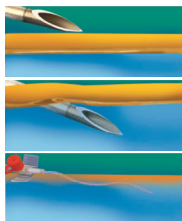
### 10001 Polyflon

I.V. Cannula with port & wings  
Sizes : 14G to 26G

10316

### Polyflex

I.V. Cannula with port, snap fit cap & suturable wings  
Sizes : 14G to 26G



10408

### Polycath

I.V. Cannula with integrated three way stop cock  
Sizes : 16, 18, 20, 22G



10602

### Polyneo

I.V. Cannula without port & with small wings  
Sizes : 24G



### Common features

- Special tapered & **kink resistant FEP radiopaque catheter** for easy insertion with optimal flow rate
- Special Flexible wings to provide **easy & secure** fixation (except in Polywin & Polypen)
- Manufactured from tested **biocompatible materials** offering **longer indwelling time**



10205

### Polywin

I.V. Cannula without port  
& without wings  
Sizes : 14G to 26G



10123

### Polycan

I.V. Cannula with wings  
& without port  
Sizes : 14G to 26G



1061

### Polywin Plus

I.V. Cannula without port  
& suturable wings  
Sizes : 14G to 26G



10617

### Neonovo

I.V. Cannula without port  
& with small wings  
Sizes : 26G



10505

### Polypen 2

I.V. Cannula without port  
& without wings  
(Pen type)  
Sizes : 14G to 26G

- **Rounded grip** on the needle hub for better support during insertion
- Injection port with non-return **silicon valve** for intermittent medication
- **Transparent flashback chamber** for easy visual medication
- **Options available :**
  - ▶ **PUR catheter**
  - ▶ Hydrophobic bacteria retention filter

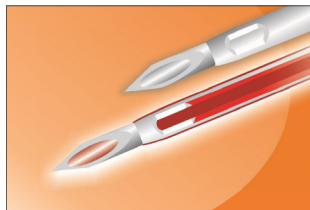
Size		Catheter I.D. mm / O.D. mm		Catheter Length, mm	Flow Rate (ml/min)
14G	Orange	1.7	2.0	45	305
16G	Grey	1.3	1.7	45	200
17G	White	1.1	1.5	45	142
18G	Green	0.9	1.3	45/32	90
20G	Pink	0.8	1.1	32	56
22G	Blue	0.6	0.9	25	36
24G	Yellow	0.5	0.7	19	23
26G	Violet	0.45	0.60	19	17

12001-12268

### Quick Flashback I.V. Cannula

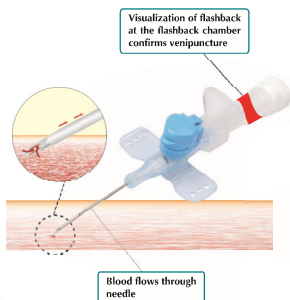
I.V. Cannula for Quick Flashback  
"AdVa Needle Technology"

- Quick Flashback instantly confirms successful venipuncture
- AdVa Needle technology enhances success in first-prick of needle
- Instant confirmation of blood flow along catheter body increases clinician's ability to successfully access the vein

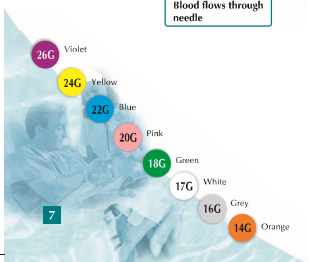
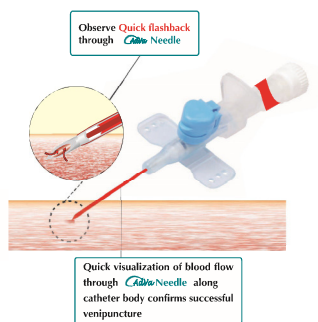


AdVa Needle Technology

### Standard I.V. Cannula



### Quick Flashback I.V. Cannula



Code	Description
12001-12009	POLYFLON AdVa I.V. Cannula
12040-12048	POLYCAN AdVa I.V. Cannula
12180-12184	POLYCATH AdVa I.V. Cannula
12220-12228	POLYPEN AdVa I.V. Cannula
12240-12242	POLYNEO AdVa I.V. Cannula
12243-12244	NEONOVO AdVa I.V. Cannula
12080-12088	POLYWIN AdVa I.V. Cannula
12140-12148	POLYFLEX AdVa I.V. Cannula

11484-11654

# Safety I.V. Cannula with Quick Flash Back

“AdVa Needle Technology “

11484

**PolySafety Adva**

User friendly, self activating safety mechanism to prevent needle stick injuries and blood spatter



Hydrophobic filter to prevent blood leakage during Cannulation

Flexible perforated wings for ventilation

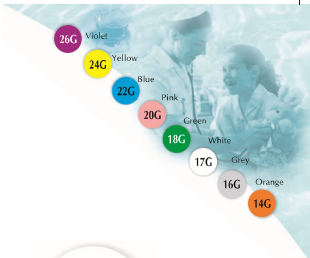


Safety Needle Guard



Snap Fit cap for easy access of the port

Special tapered bio-compatible polyurethane catheter reduces the chances of phlebitis & thrombo-phlebitis



## Common features

- **User friendly, self-activating Safety mechanism**
- **Safety needle guard** automatically covers the needle's sharp bevel after withdrawal of needle from the hub, minimizing the risk of needle stick injuries
- **Cannulation technique** similar to conventional I.V. Cannulation
- **AdVa** Needle technology enhances success in first-prick of needle

## ART - CAN Safety Arterial Cannula

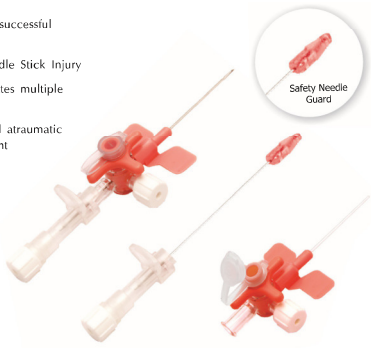
- Suitable for arterial pressure monitoring and serial arterial blood gas determinations
- Polyurethane catheter supports longer indwelling time
- Sharp atraumatic needle bevel helps the procedure with minimal patient discomfort
- Specially engineered ON-OFF switch prevents backflow and exposure of blood to healthcare professional and provide safety from Air Embolism and contamination
- Safety needle guard automatically covers the needle's sharp bevel after withdrawal of needle from the hub, minimizing the risk of Needle Stick Injury
- Size: 20G



11820-11825

## Polycath Adva (Port) Safety IV Cannula (4-WAY)

- Specially engineered injection port with one-way valve to facilitate intermittent medication
- Provides relatively closed system thus reduces the chances of "Healthcare Associated Infection (HAI)"
- Quick flashback technology instantly confirms successful venipuncture.
- Safety needle guard minimizes the risk of Needle Stick Injury
- Integrated three-way stopcock with port facilitates multiple infusions at the same time
- Smooth thin wall needle to ensure smooth and atraumatic venipuncture with minimal discomfort to patient
- Sizes available: 16G, 18G, 20G and 22G



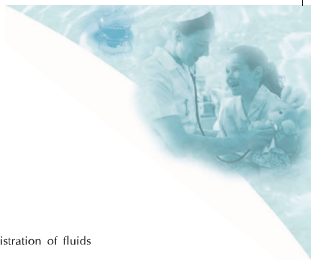
- 24G Yellow
- 22G Blue
- 20G Pink
- 18G Green
- 16G Grey

11840-11844

## Safety Integra

### Safety Closed IV Cannula System

- To provide access into the peripheral vascular system for administration of fluids and drugs
- Closed IV Catheter system supports two infusions at same time while providing safety to patients and healthcare professionals.
- Quick flashback needle technology ensures successful venipuncture in first prick
- Self-activating safety needle guard covers sharp needle bevel, helps in minimizing the risk of Needle Stick Injury
- International colour coding of Y-Site helps in identification of gauge size
- DEHP free tube reduces phthalate related toxicity
- Sizes: 18G, 20G, 22G and 24G



**Silicon Port for Intermittent Medication**

90028-90031

**Integra**

**Safety Needle Guard**

User friendly, self activating safety mechanism to prevent needle stick injuries and blood spatter

Silicon Ring in needle hub prevent exposure of blood to healthcare professionals

Polyurethane Catheter Supports longer indwelling time and reduces the chances of Phlebitis & Thrombo-phlebitis

DEHP free tube reduces Phthalate related toxicity

Needle free connector with split septum technology to reduce the risk of Catheter-related Bloodstream Infection (CRBSI)

**Safety Integra**



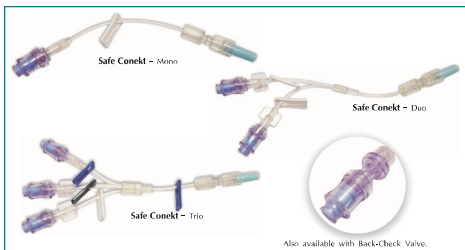
13320-13330

## Safe Conekt

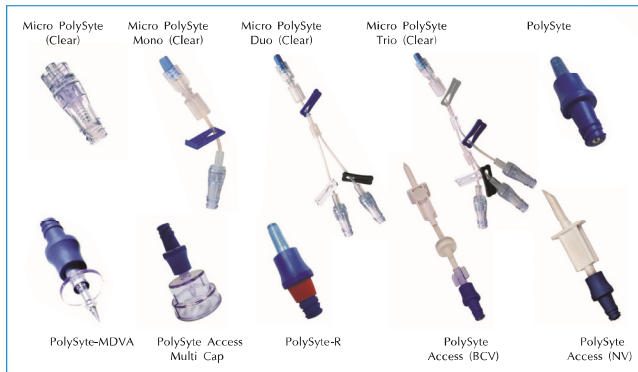
### (Needle Free Connector with Extension Tube)

- Needle free technology that is designed to reduce the risk of bacterial contamination and improve patient outcome.
- Can be used on all peripheral catheters, arterial and central venous catheters for the administration of I.V. fluids or medication.
- Straight fluid path allows for clearing of blood and blood residual with low flush volumes.
- Uniform smooth bore throughout permits maximum infusion flow and prevents turbulence as well as formation of air bubbles.
- Leak proof up to 2 bars.
- Flat smooth swabable surface for ease of disinfection.
- Rotating luer lock and threaded female ports facilitates safe and secure connection to luers of other systems.
- Extension tube is available in PVC Free tubing.
- Contains No latex, Phthalates (DEHP) or Metal Components.
- Approved for use with power injectors.

**A complete line of Needlefree IV Connectors to help you meet your clinical needs.**



Product Code	Brand Name	Specification
13320	Safe Conekt-Mono	Extension Tube small bore Mono-10 cm with needle free connector
13321	Safe Conekt-Duo	Extension Tube small bore Duo-13 cm with needle free connector
13322	Safe Conekt-Trio	Extension Tube small bore Trio-15 cm with needle free connector
13323	Safe Conekt-Duo	Extension Tube large bore Duo-15 cm with needle free connector
13324	Safe Conekt-Trio	Extension Tube large bore Trio-15 cm with needle free connector
13325	Safe Conekt-Mono	Extension Tube small bore Mono-99 cm with needle free connector
13326	Safe Conekt-Mono	Extension Tube large bore Mono-10 cm with needle free connector
13327	Safe Conekt-Duo	Extension Tube small bore Duo-12 cm with needle free connector
13328	Safe Conekt-Duo	Extension Tube large bore Duo-12 cm with needle free connector
13329	Safe Conekt-Duo	Extension Tube small bore Duo-12 cm with needle free connector with two back check valve
13330	Safe Conekt-Trio	Extension Tube small bore Trio-19 cm with needle free connector



Product Code	Brand Name	Specification
13300	PolySyte – MDVA	Clave Connector Multi-Dose Vial Access Spike
13340	Micro PolySyte – MONO (Clear)	Micro Clave Clear Connector (Mono-99cm) with small bore extension tubing
13302	PolySyte	Clave Connector
13305	PolySyte – DUO	Clave Connector (Duo-13cm) with small bore extension tubing
13341	Micro PolySyte – DUO (Clear)	Micro Clave Clear Connector (Duo-15cm) with small bore extension tubing
13342	Micro PolySyte – TRIO (Clear)	Micro Clave Clear Connector (Trio-15cm) with large bore extension tubing
13343	Micro PolySyte – TRIO (Clear)	Micro Clave Clear Connector (Trio-15cm) with small bore extension tubing
13344	Micro PolySyte – MONO (Clear)	Micro Clave Clear Connector (Mono-152cm) with small bore extension tubing
13310	PolySyte – Access	Clave Connector, IV Bag Access device with BCV
13345	Micro PolySyte – MONO (Clear)	Micro Clave Clear Connector (Mono-10cm) with small bore extension tubing
13312	PolySyte Access (NV)	Clave Connector, IV Bag Access device
13313	PolySyte – MONO	Clave Connector (Mono-18cm) with small bore extension tubing
13314	PolySyte – R	Clave Connector with Red Ring
13315	PolySyte Access (AV)	Vented Bag Spike with Clave Connector
13316	PolySyte Access – Multi Cap	Clave Connector Multidose Vial Access Cap
13346	Micro PolySyte – DUO (Clear)	Micro Clave Clear Connector (Duo-15cm) with large bore extension tubing
13318	PolySyte – TRIO	Clave Connector (Trio-15cm) with large bore extension tubing
13347	Micro PolySyte (Clear)	Micro Clave Clear Connector (Stand alone)

\* Clave<sup>®</sup> is registered trade mark of ICU Medical, USA.

# Available only in selected markets

13001-13003

### Polyway

#### Three Way Stop Cock

- For multiple infusions
- 360° rotation
- Rotating male luer and two female luer connectors



13022

### Polyway Pro

#### Three Way Stop Cock

**Lipid resistant**

- For multiple infusions
- 360° rotation
- Handle colour Light Blue



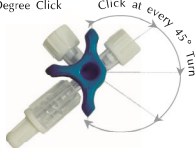
#### Common features

- Crystal clear transparent channel
- Minimum priming volume required for accurate drug administration
- Rotating male luer and two female luer connectors
- Arrow indication on the handle to indicate the direction of flow
- Connection meets 6% taper requirement to ensure leakage free fitment
- For pressure up to 4.5 bar (65 psi)

13006

### Polyway Click

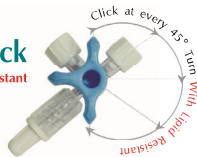
- Three Way Stop Cock with 45° Degree Click



13023

### Polyway Pro Click

- Three Way Stop Cock **Lipid Resistant** with 45° Degree Click



13008-13021

### Polyway with Extension Tube

#### Three Way Stop Cock with Extension Tube

- Soft, frosted & kink resistant PVC tubing provides uninterrupted fluid movement
- Tube length : 10, 25, 50, 80, 100, 150, 200 & 300 cm
- Extension Tube dia : I Ø 3.0 mm, O Ø 4.1 mm
- Available with rotating Luer Lock



13400-13409

## Safety Winged Infusion Set

- Safety winged infusion set with short, atraumatic **sharp Japanese needle**.
- After completion of infusion, **safety needle shield** is slid over the needle until it is in locked position. The needle is isolated and securely locked into a closed system.
- Also available with luer adapter for safe blood collection.
- Safety needle shield minimizes the risk of needle stick injuries.
- Colour coded flexible wings.
- Sizes : 19G to 27G



13132

## T-Type Extension Set

- Extension Tube T-Type
- Tube Length : 15 cm



13080-13085

## Obturator

Stylet / Mandarin with Luer Lock

- Device is used in conjunction with I.V. Cannulae for its long term closure
- Colour coded for easy identification of sizes
- Sizes : 14 G to 22 G

14266

## Autofusion Set

**I.V. Infusion Set with Auto Air Stop & Priming Filter**

- Specially engineered **Auto Air Stop** filter (15micron) prevents the entry of air in the line when the I.V. bottle is empty
- **Auto Air Stop** filter maintains a constant fluid level. No air can get through to the patient

**Auto  
Air  
Stop**



- The special **Priming Filter** ensures that the line fills automatically (auto prime) thus maintains a **closed system** until connected
- Helps in preventing **Healthcare Associated Infections** (HAI)
- No more spillage of I.V. fluid on hands, floor and bedding, also reduces wastage of I.V. fluid

**Priming  
Filter**



### Features and Benefits

- Clear universal spike compatible with all kind of I V bottles
- Unique designed ring in drip chamber for secure gripping
- **PVC free** flexible drip chamber for easy and fast priming (Drop rate 20 drops/mL)
- **DEHP free** Infusion lines softened with new generation of non-phthalate plasticizer reduces phthalate related toxicity thus ensures Patient Safety
- Universally suitable for Gravity feed as well as Pressure Infusions up to 2 bars
- Also available with "Y" injection port (**latex free**) design for intermittent medications
- Standard tube length : 180 cms

14270

### Ultrafusion

#### DEHP Free I.V. Set with Three Way Stop Cock & Priming Filter

- Hydrophobic priming filter cap placed on luer lock fitting to stop fluid leakage, leads to automated priming
- Long drip chamber to facilitate easy drop count
- Lipid resistant three way stop cock provided for multiple infusions, maintaining close system
- Suitable for pressure & gravity infusions
- **Latex free**

Priming  
Filter



14024

### I.V. Infusion Set with Airvent & Back Check Valve

- Sharp and easy piercing air vented spike
- Bacteria retention air inlet with snap on cap
- Also available with long drip chamber (71mm)
- "Y" injection port (latex free) designed for multiple injections
- Available with Back Check Valve to prevent back flow of the blood
- Suitable for pressure & gravity infusions



#### Common features

- Transparent & flexible drip chamber
- 15 micron fluid filter in drip chamber
- Soft and kink resistant PVC tubing ensures uniform flow rate
- Smooth roller clamp facilitates easy, safe control and adjustment of fluid rates
- Standard tube length : 150 cms
- Tube dia : I Ø 3.0 mm, O Ø 4.1 mm

14160-14161

### Oncofusion Set

I.V. Infusion Set with 0.2 Micron in-line Filter

- I.V. Infusion set with 0.2 micron I.V. in-line filter in order to prevent any particles, entrapped air, bacteria & fungi passing into the venous system
- Hydrophobic priming filter cap placed on luer lock fitting to stop fluid leakage, leads to automated priming
- **Latex free / PVC free**



I.V. Infusion Set with 0.2 Micron in-line Filter

14230

### Photofusion Set

I.V. Infusion Set for Photosensitive Drugs

- Protects light sensitive drugs from UV exposure & its harmful effects
- UV resistant tubing minimizes decomposition of the active ingredients of various drugs
- Hydrophobic priming filter cap placed on luer lock
- **Latex free**



#### Options available :

- ▶ With or without needle
- ▶ Luer lock or Rotating luer lock
- ▶ "Y" injection port (**latex free**) designed for intermittent medications
- ▶ **Needle free Y-site**
- ▶ Plastic pack or blister paper pack





13150-13163

### Polyflo Novo

#### I.V. Flow Regulator Extension Sets

- Precise flow rate control of I.V. fluids with range of 5 to 250 ml/hr
- With "Y" injection port for intermittent medication
- Also available with thumb support "Y" injection port and **Needle free "Y" site**
- Male luer connector at one end and female luer connector at other end
- Standard tube length : 20 cm without "Y" site & 40 cm with "Y" site



Also available  
With Dual Scale

14280

### Polytrol - Micro Set

#### I.V. Infusion Set with Micro Drip & Flow Regulator

- Flow regulator integrated into I.V. infusion set for precise flow control
- Flow rate 5ml/hr to 250ml/hr
- Approximately 60 drops/ml
- Also available with standard drip chamber (20 drops/ml)



#### Common features

- For gravity feed only
- Transparent & flexible drip chamber
- 15 micron fluid filter in drip chamber
- Soft and kink resistant PVC tubing ensures uniform flow rate
- Smooth roller clamp facilitates easy, safe control and adjustment of fluid rates
- Standard tube length : 150 cms
- Tube dia : I Ø 3.0 mm, O Ø 4.1 mm



Needle free Y-site

Thumb support Y-site

14120-14132

## Novofusion Set

### I.V. Infusion Set with Airvent

- Sharp and easy piercing air vented spike
- Bacteria retention air inlet with snap on cap
- Also available with long drip chamber (71mm)
- "Y" injection port (latex free) designed for multiple injections
- Suitable for pressure & gravity infusions
- **Latex free**



14001-14010

## Polyfusion Vented Set

### I.V. Infusion Set with Airvent

- Sharp and easy piercing air vented spike
- Bacteria retentive air inlet with snap on cap
- Approximately 20 drops/ml
- Also available without Airvent



#### Common features

- Transparent & flexible drip chamber
- 15 micron fluid filter in drip chamber
- Soft and kink resistant PVC tubing ensures uniform flow rate
- Smooth roller clamp facilitates easy, & controlled adjustment of fluid rates
- Standard tube length : 150 cms
- Tube dia : I Ø 3.0 mm, O Ø 4.1 mm
- "Y" injection port (**latex free**) designed for intermittent medications

**\*All I.V. Infusion sets are available with**

14060-14068

### Microfusion Set

I.V. Infusion Set with Micro Drip

- Micro I.V. Infusion set for paediatric use
- Approximately 60 drops/ml
- Also available with air vent & latex free variant as Microfusion Plus



10460

### Polyfusion W

I.V. Infusion Set with Winged Spike

- Sharp and Winged spike for easy insertion
- Approximately 20 drops/ml



#### Common features

- Options available :
  - ▶ With or without needle
  - ▶ Luer lock or rotating luer lock
  - ▶ "Y" injection port (latex free) designed for multiple injections
  - ▶ Needle free Y-site
  - ▶ Plastic pack or blister paper pack



DEHP free material also

14500-14555

### Polyvol

Measured Volume Fluid Administration Set  
(Burette Set)

14556-14612

### Polyvol Pro

Measured Volume Fluid  
Administration Set  
(Burette Set)

- **Latex free**
- "Y" injection port (latex free) designed for intermittent medications



- Transparent, cylindrical & calibrated measured volume chamber with bold marking scale
- Bacteria retentive air inlet on spike
- Automatic shut off valve prevents entry of air once the burette chamber gets emptied
- Also indicates the level of fluid
- Micro drip with 60 drops per ml
- 15 µm fluid filter to entrap particulate matter
- Soft and kink resistant PVC tubing
- Tube dia : I Ø 3.0 mm. & O Ø 4.1 mm



#### ● Options Available :

- ▶ Luer lock or Rotating luer lock
- ▶ **Latex free** automatic shut off valve and inbuilt injection port
- ▶ "Y" injection port (self sealing)

#### ● Features :

- ▶ Air vented spike
- ▶ Sizes : 100 ml, 110 ml, & 150 ml
- ▶ Standard Tube length : 150 cm



14580

## Polypedia

### DEHP Free Measured Volume Fluid Administration Set (Burette Set)

- PVC free hard burette chamber measured volume fluid administration set
- Bacteria retentive air inlet on Spike
- Automatic shut off valve prevents entry of air once the burette chamber gets emptied also indicates the level of fluid
- Micro drip with 60 drops per ml
- 15 µm fluid filter to entrap particulate matter
- Soft and kink resistant PVC tubing
- "Y" injection port (latex free) designed for intermittent medications
- Tube dia : I Ø 3.0 mm. & O Ø 4.1 mm
- **Latex free**



**New**

13490-13494, 13068

## Polyspike

### Vial Access Spike

- Vented dispensing pin for injection & withdrawing fluids from vials or semi-rigid containers
- Protection against contamination through safety snap cap
- Universal vented spike facilitates healthcare professionals with added safety from NSI & HAI
- Consists of air filter, hydrophobic bacteria filter
- Minimum priming volume required for accurate drug administration
- Available with green, blue & red color caps
- **PVC free, DEHP free, Latex Free**



With Standard Cap



With Safety Valve

13119-13149

## Extension Lines

### High Pressure Extension Line

- Suitable for high pressure monitoring
- Kink resistant PVC tubing
- For pressures up to 55 bar (800 psi)
- Capacity : 1.0 ml per 100 cm
- Tube dia : I Ø 1.5 mm & O Ø 3.0 mm



13140-13178

## Fus-O-Line

### High Pressure Braided Extension Line



- For pressures upto **1200 psi**
- Sizes : 15, 30, 60, 90, 120, 160, 180, 210 & 240 cm

#### Common features for 13120, 13125, 13180

- Male luer lock at one end & female luer lock at other end
- Tube lengths : 25, 50, 100, 150 & 200 cm

13130-13133

## PVC Free High Pressure Extension Line (Coiled)



- Flexible kink resistant **PE tubing**
- Capacity : 1.70 ml
- Length : 200 cm, 300 cm & 400 cm
- Tube dia : I Ø 1.0 mm & O Ø 2.0 mm

## Infusion Therapy

13125-13129

### PVC Free High Pressure Extension Line (Straight)

- Kink resistant **PE tubing**
- For pressures up to 55 bar (800 psi)
- Tube dia : I Ø 1.0 mm. & O Ø 2.0 mm
- Tube dia : I Ø 1.5 mm. & O Ø 3.0 mm



13180-13188

### Low Pressure Extension Line

- Extension line suitable for low pressure applications
- For pressures upto 4.5 bar (65 psi)
- Available with or without clamp
- Also available with "Y" injection port for intermittent medication
- Tube dia : I Ø 3.0 mm. & O Ø 4.1 mm



13350-13351

### CVP Manometer

- Specially designed to measure and monitor continuous or intermittent, central venous pressure
- Manometer tube with graduations marked from -4 cm to +34 cm and attached to threeway stopcock
- 120 cm long extension tube is fitted with female luer lock on one end and male luer lock on the other end for safe connection to Central Venous Catheter
- Sliding indicator is provided to record reading.
- Moulded clamps with latex rubber strings are provided for fixation to I.V. stand
- Y Injection site/Latex rubber flash bulb is provided for extra medication
- Individually packed







## Central Venous Access Catheters

15100-15569

### Novocent / Novocent Pro\* Central Venous Catheters

- Novocent offers a complete range of Central Venous Catheters, single, double & triple lumen, meeting the needs of current intensive care and emergency medication
- The Multi lumen catheters prevent mixing of incompatible drugs thus minimizing the complications like precipitation or variation in pH

- Indwelling catheter
- Y-Introducer needle with valve
- Kink Resistant J-Tip guide wire
- Dilator
- Luer lock syringe
- Scalpel
- Catheter holder
- Catheter holder clamp



● Also available with Guiding Syringe



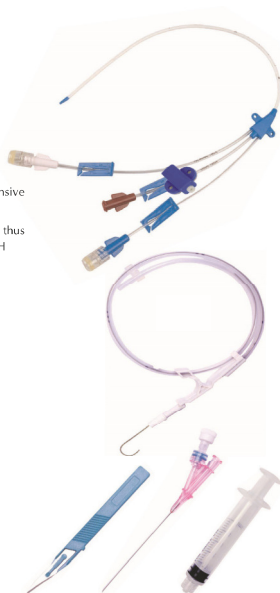
#### Common features

- Central Venous Catheter made of specially formulated and **biocompatible Polyurethane material** provides strength during insertion and also softens at body temperature to conform to the body tissues and reduces the risk and vascular trauma
- Specially designed soft & beveled tip for smooth & easy insertion of catheter
- Soft Flexible J-Tip Guide wire prevents the vessel perforation and also provides good torque to ensure firm insertion
- Radio-opaque material of catheter with clear, definite marking facilitates correct placement of catheter tip

\* For additional information please refer to company website

★ **Novocent Pro** available with kink resistant flexible guidewire made up of nickel & titanium (nitinol) with J-Tip & lipid resistant three way stop cock

★ Catheters are also available with Anti-Microbial Coating



# Central Venous Access Catheters

## Central Venous Catheters Sizes

Ordering Codes :

PRODUCT DESCRIPTION			INDWELLING CATHETER		GUIDE WIRE	
Variants	Novocent Pro	Novocent	Specification (Sizes)	Length (mm)	Diameter (Inch / mm)	Length (cm / mm)
Single Lumen	15500	15001	3FR / 20G(D)	80	0.018 / 0.46	50 / 500
	15501	15002	3FR / 20G(D)	130	0.018 / 0.46	50 / 500
	15502	15003	3FR / 20G(D)	150	0.018 / 0.46	50 / 500
	15503	15004	3FR / 20G(D)	160	0.018 / 0.46	50 / 500
	15504	15005	3FR / 20G(D)	200	0.018 / 0.46	50 / 500
	15505	15006	4FR / 18G(D)	130	0.018 / 0.46	50 / 500
	15506	15007	4FR / 18G(D)	150	0.018 / 0.46	50 / 500
	15507	15008	4FR / 18G(D)	160	0.018 / 0.46	50 / 500
	15508	15009	4FR / 18G(D)	200	0.018 / 0.46	50 / 500
	15509	15010	5FR / 16G(D)	160	0.035 / 0.89	50 / 500
	15510	15011	5FR / 16G(D)	200	0.035 / 0.89	50 / 500
	15511	15012	5FR / 16G(D)	300	0.035 / 0.89	70 / 700
	15512	15013	6FR / 14G(D)	160	0.035 / 0.89	50 / 500
	15513	15014	6FR / 14G(D)	200	0.035 / 0.89	50 / 500
	15514	15015	6FR / 14G(D)	300	0.035 / 0.89	70 / 700
	15515	15016	7FR / 12G(D)	160	0.035 / 0.89	50 / 500
	15516	15017	7FR / 12G(D)	200	0.035 / 0.89	50 / 500
	15522	15019	8FR / 12G(D)	200	0.035 / 0.89	50 / 500
	15523	15020	9FR / 11G(D)	200	0.035 / 0.89	50 / 500
	15548	15068	4FR / 22G(PI)-22G(D)	80	0.018 / 0.46	50 / 500
Double Lumen	15530	15050	4FR / 22G(PI)-22G(D)	130	0.018 / 0.46	50 / 500
	15531	15051	4FR / 22G(PI)-22G(D)	160	0.018 / 0.46	50 / 500
	15532	15052	4FR / 22G(PI)-22G(D)	200	0.018 / 0.46	50 / 500
	15550	15069	5FR / 20G(PI)-18G(D)	80	0.018 / 0.46	50 / 500
	15533	15053	5FR / 20G(PI)-18G(D)	130	0.018 / 0.46	50 / 500
	15549	15064	5FR / 20G(PI)-18G(D)	160	0.018 / 0.46	50 / 500
	15534	15054	5FR / 20G(PI)-18G(D)	200	0.018 / 0.46	50 / 500
	15535	15055	7FR / 16G(PI)-16G(D)	160	0.035 / 0.89	50 / 500
	15536	15056	7FR / 16G(PI)-16G(D)	200	0.035 / 0.89	50 / 500
	15537	15057	7FR / 16G(PI)-16G(D)	300	0.035 / 0.89	70 / 700
	15538	15058	7FR / 14G(PI)-18G(D)	160	0.025 / 0.64	50 / 500
	15539	15059	7FR / 14G(PI)-18G(D)	200	0.025 / 0.64	50 / 500
	15540	15060	7FR / 14G(PI)-18G(D)	300	0.025 / 0.64	70 / 700
	15544	15065	7FR / 18G(PI)-14G(D)	160	0.035 / 0.89	50 / 500
	15545	15066	7FR / 18G(PI)-14G(D)	200	0.035 / 0.89	50 / 500
	15541	15061	8FR / 14G(PI)-14G(D)	160	0.035 / 0.89	50 / 500
	15542	15062	8FR / 14G(PI)-14G(D)	200	0.035 / 0.89	50 / 500
	15543	15063	8FR / 14G(PI)-14G(D)	300	0.035 / 0.89	70 / 700
	15566	15106	4.5FR / 23G(PI)-20G(DI)-23G(M)	60	0.018 / 0.46	50 / 500
	15570	15157	4.5FR / 23G(PI)-20G(DI)-23G(M)	80	0.018 / 0.46	50 / 500
Triple Lumen	15571	15158	4.5FR / 23G(PI)-20G(DI)-23G(M)	130	0.018 / 0.46	50 / 500
	15574	15108	5FR / 22G(PI)-20G(DI)-22G(M)	80	0.018 / 0.46	50 / 500
	15575	15109	5FR / 22G(PI)-20G(DI)-22G(M)	130	0.018 / 0.46	50 / 500
	15576	15110	5FR / 22G(PI)-20G(DI)-22G(M)	150	0.018 / 0.46	50 / 500
	15568	15111	5FR / 22G(PI)-20G(DI)-22G(M)	160	0.018 / 0.46	50 / 500
	15569	15112	5FR / 22G(PI)-20G(DI)-22G(M)	200	0.018 / 0.46	50 / 500
	15560	15100	5.5FR / 22G(PI)-20G(DI)-22G(M)	80	0.018 / 0.46	50 / 500
	15561	15101	5.5FR / 22G(PI)-20G(DI)-22G(M)	160	0.018 / 0.46	50 / 500
	15562	15102	5.5FR / 22G(PI)-20G(DI)-22G(M)	200	0.018 / 0.46	50 / 500
	15578	15113	7FR / 18G(PI)-16G(DI)-18G(M)	150	0.035 / 0.89	50 / 500
	15563	15103	7FR / 18G(PI)-16G(DI)-18G(M)	160	0.035 / 0.89	50 / 500
	15564	15104	7FR / 18G(PI)-16G(DI)-18G(M)	200	0.035 / 0.89	50 / 500
	15565	15105	7FR / 18G(PI)-16G(DI)-18G(M)	300	0.035 / 0.89	70 / 700
	15601	-	8FR / 18(PI) 16G(DI)-18G(MI-M2)	130	0.035 / 0.89	50 / 500
	15602	-	8FR / 18(PI) 16G(DI)-18G(MI-M2)	160	0.035 / 0.89	50 / 500
	15603	-	8FR / 18(PI) 16G(DI)-18G(MI-M2)	200	0.035 / 0.89	50 / 500

Other sizes available on request

20060-20065

### Oxygen Catheter

- Suitable for direct administration of oxygen through the nasopharynx
- Funnel connector at proximal end
- Open distal end with multiple lateral eyes
- Soft, frosted & kink resistant PVC tubing
- Colour coded funnel end for easy size identification
- Tube length: 40 cm
- Sizes: 6 FG to 16 FG



20010-20170

### Suction Catheters

#### Endo Bronchial Suction Catheters

##### 20030 Thumb Control Connector



##### 20070 Finger Tip Control Connector



##### 21180 Hard Thumb Control Connector



##### 20010 Standard Connector

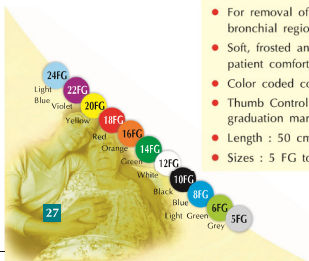


#### Common features

- For removal of secretion from trachea and bronchial region
- Soft, frosted and kink resistant PVC tubing with maximum patient comfort
- Color coded connector for identification of size
- Thumb Control & finger tip control are available with graduation marks after every cm
- Length : 50 cms
- Sizes : 5 FG to 24 FG



Atraumatic, soft & rounded open tip with one lateral Eye

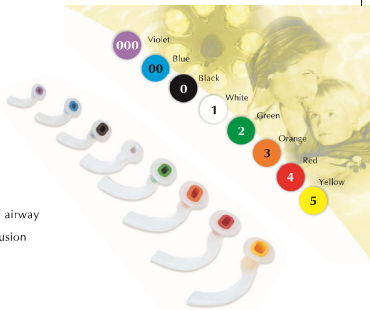


20050-20057

## Guedel Airway

### Oro-Pharyngeal Airway

- Suitable for maintaining an unobstructed oropharyngeal airway
- Bite block to prevent biting of tongue and airway occlusion
- Rounded atraumatic edges & smooth airway
- Color coded for easy identification of sizes
- Sizes : 000, 00, 0, 1, 2, 3, 4, 5



20410-20411

## Polyciser

### Respiratory Exerciser

- Innovative system to exercise respiration through aspiration
- Useful in restoring and maintaining lung capacity of post operative ambulatory and COPD patients
- Provided with **unique handle** for easy holding while exercising
- Attractive design with color coded balls for easy identification of 1200cc, 900cc & 600cc breathing capacity to provide more efficient exercise to patient at a step up basis
- Innovative design, can be dismantled into parts for cleaning & disinfection
- Tube holder to hold flexible tube while not in use
- Air Filter for enhanced protection during inspiration



20020-20025

## Nasocath

### Twin Bore Nasal Oxygen Cannula

- Suitable for easy and efficient administration of oxygen
- Star lumen main tube to avoid accidental blockage
- Soft and kink resistant PVC tubing
- Soft twin prong nasal tips to ensure equal distribution of oxygen through both air passages which provides maximum patient comfort
- Tube length: 200cm
- Sizes: Adult, Paediatric & Neonatal



20100-20103

## Oxygen Mask

Variable Concentration Mask

- Suitable for convenient oxygen therapy
- Swivel connector for patient comfort



20124-20128

## Ultra Mask

Oxygen Mask with Reservoir

- Suitable for high concentration oxygen therapy
- Comes with a transparent plastic reservoir of 600ml attached to the mask allows deep breathing without wastage of oxygen
- Non return valves provided to prevent  $\text{CO}_2$  retention



### Common features

- Elongated facemask for long term use
- Clear and soft mask for patient comfort
- Adjustable elastic strip and integrated nose clip for proper positioning of mask



**20120-20123**

## Venturi Mask

### Fixed Concentration Mask

- Easy adjustable, variable venturi system ensures fixed & accurate concentrations of oxygen
- Color coded, air entrainment low and medium concentration diluters
- Low concentration (Green colour) diluter allows settings of approximately 24%, 26%, 28% & 30%
- Medium concentration (White colour) diluter allows settings of approximately 35%, 40% & 50%

**20110-20113**

## Nebulizer Mask

### Aerosol Therapy Mask

- Specially designed nebulizer chamber with nebulization rate of approximately 3cc in 10 minutes
- Average particle size generation is approximately 2 microns
- Complete kit consists of: Nebulizer Mask, Nebulizer Chamber, and 210 cm star lumen tube



#### *Common features*

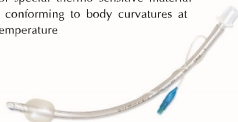
- 210 cm long star lumen tubing to ensure continuous flow of oxygen
- Proximal end of tube is connected with funnel shape connector for easy connection with oxygen source
- Sizes: Adult and Paediatric

## Endotracheal Tubes

20150-20159

### Endotracheal Tube (Cuffed)

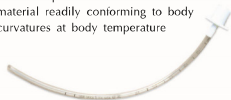
- Provided with soft cuff based on high volume and low pressure at the distal end
- Non-return valve with pilot cuff for easy assessment of the pressure in the main cuff
- Made of special thermo sensitive material readily conforming to body curvatures at body temperature



20160-20939

### Endotracheal Tube (Plain)

- Made of special thermo sensitive material readily conforming to body curvatures at body temperature



#### Common features

- Suitable for nasal/oral intubations
- Proximal end fitted with standard 15 mm connector
- Radiopaque line on the tube to facilitate easy location of tube
- Murphy eye at distal end for atraumatic intubation and extubation

#### Endotracheal tube sizes (I.D. of the tube in mm) :

Cuffed	-	-	-	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Plain	2	2.5	3	3.5	4	4.5	5	5.5	-	-	-	-	-	-	-	-	-

## Tracheostomy Tube

#### Common features

- Suitable for the intubation in trachea
- Soft flexible flange helps easy fixation
- 15mm connector can be rotated in 360 degree direction & facilitates the safe connection to breathing system from any direction
- Available with cotton neck tape

20130-20812

### Tracheostomy Tube (cuffed)

- Balloon with non return valve to facilitate inflation and deflation of the cuff



20170-20179

### Tracheostomy Tube (plain)

#### Tracheostomy tube sizes (I.D. of the tube in mm) :

Cuffed	-	-	5	-	6	-	7	7.5	8	-	9	-	10
Plain	4	4.5	5	-	6	-	7	7.5	8	-	9	-	10



**20400-20930**

## Spinal Needle

- Suitable for Spinal anaesthesia
- Conical tip imparts superior tactile feedback
- High flow rate enables faster Cerebro Spinal Fluid (CSF) flashback
- Aggressive anesthetic distribution upon injection
- Clear polycarbonate hub offers easy visualization of CSF
- Available in Whitacre pencil point and Quincke point
- Sizes: - 16 G to 27 G x 3.5" (90 mm) needle length



**20180**

## Catheter Mount

- Suitable for connection between endotracheal tube and breathing circuits
- Provided with 22 mm standard female connector compatible with all breathing & ventilator circuits
- Collapsible corrugated tubing being inert to all anaesthetic gases and reagents
- An elbow port is provided for easy suctioning without causing disturbance to breathing circuits
- I.D. 15 mm / O.D. 22 mm



**40350-40439**

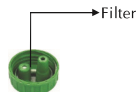
## Mucus Extractor

- For aspiration of secretion from oropharynx to ensure free respiration in newly born babies
- Convenient to extract mucus specimen for microbiological examination
- Separate screw top lid for safe sealing and handling of aspirate
- Soft, frosted & kink resistant PVC tubing
- Also available with thumb control suction catheter
- Available in following capacity : 25 ml, 40ml, 100ml, 175ml
- Suction Tube lengths available: 40 & 50 cm
- Suction Tube sizes: From 6 FG to 14 FG



**40400**

### Mucus Extractor with bacterial barrier filter in the cap



## Ventilator Circuit

**New****20418**

### Adult Ventilator Circuit



- 22mm corrugated tube of 1.6 m length
- 22mm male and female circuit adaptors x 2

**New****20421**

### Paediatric Ventilator Circuit



- 15mm corrugated tube of 1.6m length
- 22mm / 15mm male and female circuit adaptors x 2

#### Common features

- Y Connector with ports
- Safety cap
- Comes in individual packing, ETO sterilized

**New****20419**

### Ventilator Circuit with one water trap

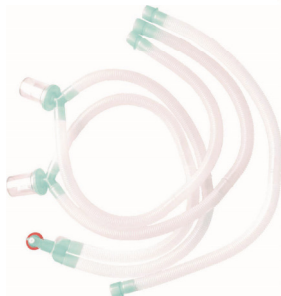
- 22mm Corrugated tube of 1.6m length
- 22mm male and female circuit adaptors x 2
- One water trap
- Y connector with ports
- Safety cap
- Water trap with capacity of 50ml approx.



**New****20420**

## Ventilator Circuit with two water trap

- Flexible breathing system consists of 2 limbs 22mm diameter
- Y Connector with ports
- Safety cap
- 22 m straight connector to connect the machine port from 22F to 22mm
- 2 Water traps
- Water trap with capacity of 50ml approx.

**New****20416-20417**

## Bain Circuit

### 1) Bain Circuit Adult:

- Provided with 22mm Corrugated tube of length 1.6m
- 6mm Green PVC tube of length 1.6m
- APL Valve
- 2 L Antistatic Rebreathing bag

### 2) Bain Circuit Paediatric:

- Provided with 15mm and 10mm Corrugated tube of length 1.6m
- 0.5 L Antistatic Re-breathing bag



### Common Features:

- Safety cap
- APL valve and fresh gas inlet line
- Comes in Individual packing, ETO Sterilized

## Laryngeal Mask Airway

- Specially engineered laryngeal mask comes with separate inflation line.
- Disposable airway has 15 mm standard connector.
- Radio-Opaque line for X-ray visualization
- Pilot balloon for easy inflation and deflation of cuff
- Available in PVC and 100% silicon variant
- Sizes: 1.5, 2, 2.5, 3, 4 and 5



**New**

20445-20451

**PVC Laryngeal Mask**



**New**

20455-20461

**Silicon Laryngeal Mask**

**New**

20424

## HME Filter

- Filter Particles
- Moisture return: 32mg H<sub>2</sub>O/L
- Flow rate: 30L/ minute at pressure 0.2Mpa
- Filter Efficiency: Greater than 95%
- Minimum tidal Volume: 150ml
- Comes individual packing, ETO sterilized
- Weight: 36g



## Urine Collection Bags

30101-30102

### Polyuro-Premium

- Available with specially molded handle for easy handling
- T-type bottom outlet for single hand operation and efficient emptying of the bag
- Available with **sampling port** for quick & safe collection of urine sample
- Capacity : 2000 ml, Tube length: 100cm



30103-30104

### Polyuro-Deluxe

- Available with handle for easy handling and top outlet
- Capacity : 2000 ml Tube length: 100cm



30118-30119

### Polyuro-Ultra

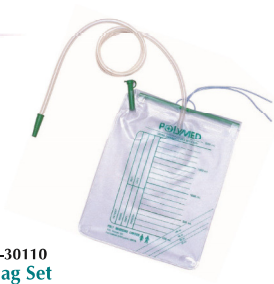
- Available with **sampling port** for quick & safe collection of urine sample
- Tube length 150 cm
- Capacity : 2000 ml



30107-30108

### Polyuro-Standard

- Urine collection bag with top outlet & rod for hanging
- Capacity : 2000 ml Tube length: 90cm



30109-30110

### Leg Bag Set

Leg Straps



- Provides freedom of mobility as the bag is attached to the leg of the patient
- Available with leg straps
- Capacity : 800 ml Tube length: 50cm

#### Common features

- Soft and kink resistant PVC tubing
- With non-return valve
- Bag graduated in ml to indicate the quantity of urine collected
- Conical inlet connector with cap
- Available sterile or non sterile

30111-30112

### Urine Collection Bag with T-type Bottom Outlet and Sampling port



- T-type bottom outlet for clean single hand operation and efficient emptying of the bag
- Capacity : 2000 ml Tube length: 100cm

30105

### Urine Collection Bag with Bottom Outlet



- Reinforced hole for hanging
- Capacity : 2000 ml Tube length: 90cm

**30113**

## Paediatric Urine Collection Bag

- For short term urine collection
- Suitable for both male and female infants
- Capacity : 100 ml
- Provided with special adhesive for better grip and easy removal from soft skin of the infants



**30114-30117**

## Polyurimeter

### Urine Collection Bag with Measured Volume Meter

- Urine collection bag graduated in ml with measured volume meter for accurate measurement of urine
- **Sampling port** provided for sample collections maintains closed system, reduces the chance of **Urinary Tract Infection**
- Conical inlet connector
- Capacity 250 ml, 500 ml

#### Common features

- Inlet tube length : 100 cm
- Capacity of urine collection bag : 2000 ml
- Soft and kink resistant PVC tubing
- With T-type Bottom outlet
- Available with specially molded hanger for easy handling



*Also available with Needle Free Sampling Port*

# Urine Drainage Catheters

## Short Term Urine Drainage Catheters

**30010-30019**

### Nelaton Catheter

- For short term bladder catheterisation through urethra in males
- Length : 40 cms
- Sizes : 6 FG to 24 FG



**30060-30069**

### Female Catheter

- For short term bladder catheterisation through urethra in females
- Length : 18 cms
- Sizes : 6 FG to 20 FG



**30040-30050**

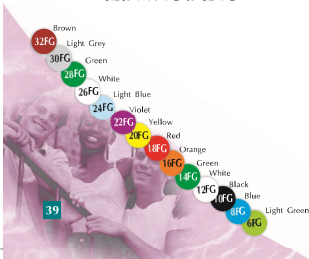
### Rectal Catheter

- For introduction of enema solution into rectum to release / aspire rectal fluid
- Length : 40 cms
- Sizes : 18 FG to 32 FG



#### Common features

- Soft, frosted and kink resistant PVC tubing
- Atraumatic, soft, rounded, closed tip with two lateral eyes for efficient drainage
- Color coded plain connector for easy identification of size





**30160-30168**

## Foley Balloon Catheters

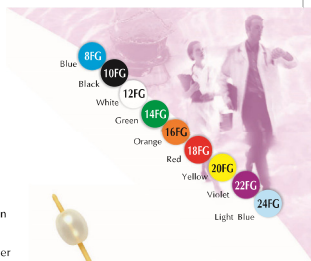
- Made of Silicone elastomer bonded with latex rubber, which can be retained in body for longer duration
- Symmetrical foley balloon to ensure upright tip in urinary bladder for proper drainage of urine
- Two lateral burr free eyes to prevent the risk of injury and encrustation
- Hard plastic valve for trouble free inflation and deflation of balloon
- Color-coded for easy identification of size

### Sizes Adult:

- Two way: 12, 14, 16, 18, 20, 22, 24FG Balloon Capacity: 30 ml

### Sizes Pediatric:

- Two way: 8, 10FG, Balloon Capacity: 3- 5 ml



**30300**

## TUR Set

- Y-shaped set for Endoscopic irrigation during Trans Urethral Resection of Prostate Gland
- Manufactured from non-toxic, medical grade PVC
- Thumb operated clamps, help quick and smooth changeover of bottles
- Proximal end fitted with flexible latex tubing for easy connection to endoscope
- Sterile ready for use

30520-30583

## Irrigation Sets

30520

### Irrigation Set with Soft Chamber

- Made of non-toxic PVC utilizing soft flexible chamber delivering high flow rates
- Available in single & multi flow dual spike



30560

### Irrigation Set with Hard Chamber

- Made of non-toxic PVC utilizing hard chamber delivering high flow rates
- Available in single & multi flow dual spike



#### Common features

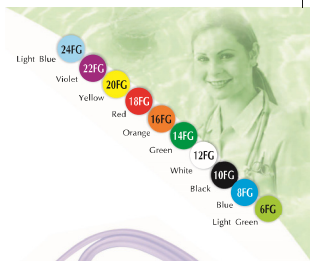
- Sharp and easy piercing spike
- Smooth roller clamp facilitates easy and controlled adjustment of fluid
- soft and smooth clamp for easy opening and closing

**40001-40011**

## Ryle's Tube

### Nasogastric Feeding Tube

- For nasogastric introduction of nutrition and aspiration of intestinal secretion
- Closed distal end coned with radio-opaque material for accurate placement
- Four lateral eyes
- Tube with radio-opaque line, marked at 50, 60 and 70 cm from the tip for accurate placement
- Soft, frosted and kink resistant PVC tubing
- Color coded funnel end connector for easy identification of size
- Available with or without luer connector
- Length : 105 cm
- Sizes : 6 FG to 24 FG



**40301-40309**

## Levin's Tube

### Gastro-Duodenal Feeding Tube

- For gastro-intestinal feeding and aspiration
- Closed distal end with four lateral eyes
- Tube with radio-opaque line, marked at 45, 55, 65 and 75 cm from the tip for accurate placement
- Soft, frosted and kink resistant PVC tubing
- Color coded funnel end connector for easy identification of size
- Length: 125 cm
- Sizes : 6 FG to 24 FG

**40050-40156**

## Polyfeed

**Infant Feeding Tube**

- **DEHP Free**
- Closed distal end with two lateral eyes
- Tube with radio-opaque line, marked at 20 cms from the tip for accurate placement
- Soft, frosted & kink resistant PVC tubing
- Also available in female flexible mount & luer lock
- Length : 40, 50 & 100 cm
- Sizes : 4 FG to 10 FG



**40180-40206**

## Novofeed

**Infant Feeding Tube with Graduation**

- **DEHP Free** with graduation mark after every cm
- Closed distal end with two lateral eyes
- Soft, frosted & kink resistant PVC tubing with radio-opaque line
- Also available in female flexible mount & luer lock
- Length : 40, 50 & 100 cm
- Sizes : 4 FG to 10 FG



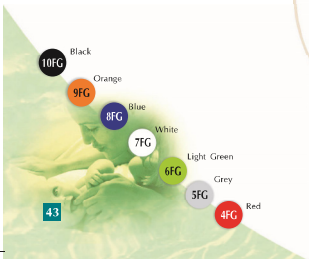
**40456**

## PU Feed

**Umbilical Catheter**



- Umbilical catheter in **PU Material** with better biocompatibility
- Atraumatic, soft rounded open distal tip to reduce vascular trauma
- Provided with graduation mark after every cm
- Length : 40 cm
- Sizes : 4, 5, 6 & 8 FG

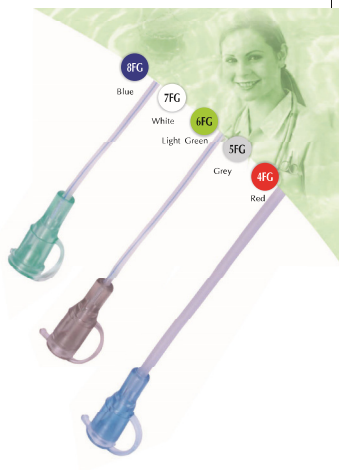


**40450-40453**

## Umbilical Catheter

**DEHP Free**

- Atraumatic, soft rounded open distal tip to reduce vascular trauma
- Tube with radio-opaque line, marked at every cm from 5 to 25 cm from the open distal tip for accurate placement
- Can be used with venous or arterial routes for infusion, transfusion, administration of medication, blood sampling, pressure measurement etc.
- Available with female flexible mount and luer lock
- Color coded funnel end connector for easy identification of size
- Length : 40 cm
- Sizes : 4, 5, 6 & 8 FG



**40600**

## Feeding Bag

- For gastro-intestinal feeding in adult, paediatric and neonatal cases
- A transfer set is directly connected to bag for easy feeding
- On rear side of bag, an ice pouch is provided for preserving the food for longer intervals of time
- A hanger is provided with bag for easy handling
- Smooth roller clamp facilitates easy, safe control and adjustment of flow rate
- Bag capacity : 1200 ml
- Available in DEHP free version also



## Blood Administration Sets

**70130-70145**

### Blood Administration Set

- For transfusion of blood or blood components
- Transparent & flexible drip chamber
- Approximately 20 drops/ml
- Soft and kink resistant PVC tubing
- With 200 micron blood filter
- Light weight ball facilitates Auto shut mechanism
- Available with priming filter



Auto shut mechanism

**70090-70150**

### Haemofusor Set

#### Blood Administration Set with Airvent and Priming filter

- The special priming filter ensures that the line fills automatically (auto prime) thus maintains a close system until connected
- Y injection port (latex free)
- DEHP Free



#### Common features

- For transfusion of blood or blood components
- Transparent & flexible drip chamber
- Approximately 20 drops/ml
- Soft and kink resistant PVC tubing
- With 200 micron blood filter
- Also available in Double drip chamber
- With or without needle

**70130-70145**

### Transvol Set

#### Blood Administration Set without Airvent



70150

## Transfusion Pump Set

- Manual Blood Transfusion Pump Set
- Flexible Double drip Chamber
- 200 micron filter suitable for Blood, Solutions and Drugs
- Approximately 20 drops/ml
- **Needle free Y-site** designed for multiple injections
- Available with rotating luer lock
- Soft and kink resistant PVC tubing



Needle free Y-Site



Rotating Luer lock



# Blood Bag Systems



## Transfer Bag System

Sizes : 150 ml, 300 ml  
400 ml, 500 ml

## Single Blood Bag System

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

## Double Blood Bag System

Sizes : 250 + 300 ml  
350 + 300 ml  
450 + 300 ml  
500 + 300 ml

## Triple Blood Bag System

Sizes : 250 + 300 ml x 2  
350 + 300 ml x 2  
450 + 300 ml x 2  
500 + 300 ml x 2

## Quadruple Blood Bag System

Sizes : 250 + 300 ml x 3  
350 + 300 ml x 3  
450 + 300 ml x 3  
500 + 300 ml x 3

## Penta Bag System

Sizes : 450 + 100 ml x 4

## Common features

- **Siliconised ultra thin walled**, 16G, sharp Japanese needle assures smooth and atraumatic venipuncture
- Soft, frosted and flexible **kink resistant tubing** with unique identification number at intervals of 10 cm
- **Tamper proof**, safe and easy to open port covers to prevent contamination
- Manufactured from high quality **medical grade PVC sheet**
- **Rounded shape** of bag minimizes loss of blood components during transfer & transfusion
- Double, Triple and Quadruple blood bag systems are provided with **snap tip and connector tube** to allow smooth transfer of blood components and additive solution
- **Tamper evident label**
- Individually **packed in special multi layer pouch** and multiples packed in moisture barrier aluminum pouch
- **Convenient hanger slits** and holes allow easy suspension of the bags during collection & storage
- **Anticoagulant CPDA** solution preserves whole blood up to **35 days**
- **CPD-SAGM** solution preserves RBC upto **42 days**.



71000-71037

## Blood Bag with Safety Device & Sampling Bag



Safety  
Needle Shield



Sampling Bag



Pre- attached  
Luer Adapter



- Blood bag with safety needle shield enhances safety against the accidental needle stick injuries that can transmit HIV, Hepatitis B & C and other dangerous blood borne diseases.
- Initial blood collected from the donor tends to contain skin particles, bacteria present at the site of venipuncture & dust particles. The pre-attached sampling bag enables to divert & collect this initial amount of blood from donor. The rest of the blood, free from the impurities is collected in the main bag.
- Pre-attached luer adapter is being provided with sampling bag to have safe in-line multiple sampling from donor. It is compatible with all sorts of vacuum blood collection tubes & prevents the risk of needle stick injuries.
- Available in single, double, triple & quadruple blood bag systems.

74000

## ACD Bag



- Anticoagulant Citrate Dextrose bag
- Anticoagulant used during apheresis
- Available in 250ml & 500ml

72000-72017

## CPD-SAGM-TOTM

### Bag System



73000-73024

## Top & Bottom Extraction Bag System

- Extraction of blood components in the form of Red Blood Cells, Plasma and Platelets from collected Whole Blood
- Reduces production cost of blood components

- Additive solution containing combinations of Saline, Adenine, Glucose and Mannitol (SAGM) provides extended shelf life of RBC up to 42 days with increased functional viability
- TOTM (Tri-Octyl-Tri-Mellitate) Plasticised Platelet transfer bag with sufficient gas permeability is suitable for extended storage of viable platelets for approximately 5 days at 25 degree Celsius
- Reduced density of red blood cell concentrate on addition of SAGM solution allows better flow property of Red blood cell and better transfusion
- Allows larger volume of plasma to be collected and hence better yield of components like platelets, fresh frozen plasma, and cryoprecipitate
- High level of ATP in red blood cells as red cell viability is increased because of SAGM solution
- Available in triple & quadruple blood bag systems



## Blood Bag with In-Line Leuko-Depletion Filter

- For separation of Leukocytes reduced RBC, Plasma & Platelet
- Minimal volume loss & therefore better Red Blood Cell recovery
- Soft housing of filter ensures safety of Blood Bag during centrifugation
- No sterile connection required during process control
- Simple process control, easy to implement into routine procedures
- Transparent housing provides visual monitoring during filtration

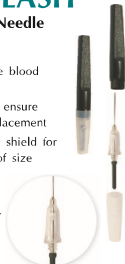


## HAEMOFLASH

### Blood Collection Needle with Flashback

- Suitable for multiple blood collection sample  
Instant flashback to ensure successful needle placement
- Color coded needle shield for easy identification of size

Flashback chamber



## Blood Collection Needles

- **Safe and user friendly:** Multi-sample drawing needles reduce risk of contamination and eliminate direct user-contact with blood sample
- **Leak proof needle:** On removing the tube from needle, the needle is covered and closed off with rubber shield
- **Ultra thin walled smooth & sharp needle:** Minimizes pain during venipuncture and ensures smooth flow of blood



Ref. Code	88765	88260	88264	88261	88265	88262
Sizes	21G x 1"	23G x 1½"	22G x 1"	22G x 1½"	23G x 1"	23G x 1½"

Ref. Code	88110	88120	88130	88140	88150
Sizes	20G x 1½"	21G x 1"	21G x 1½"	22G x 1"	22G x 1½"

## HAEMOCHEK Blood Collection Tubes



### HAEMOCHEK Serum Tubes

Ref. Code	Draw Volume	Cap Colour	Tube Size (In mm)	Additive	Packaging (Tray Pack)
80030	3.0 ml	Red	13 x 75	Clot Activator	100 pcs.
80040	4.0 ml	Red	13 x 75	Clot Activator	100 pcs.
80050	5.0 ml	Red	13 x 100	Clot Activator	100 pcs.
80060	6.0 ml	Red	13 x 100	Clot Activator	100 pcs.
80070	7.0 ml	Red	16 x 100	Clot Activator	100 pcs.
80100	10.0 ml	Red	16 x 100	Clot Activator	100 pcs.

#### Description :

Coated with micronised silica which acts as clot activator. Suitable for clinical serum and blood donor screening chemistry tests.



### HAEMOCHEK Serum Separating Tubes with Gel Separator

Ref. Code	Draw Volume	Cap Colour	Tube Size (In mm)	Additive	Packaging (Tray Pack)
84030	3.0 ml	Gold	13 x 75	Gel+Clot Activator	100 pcs.
84040	4.0 ml	Gold	13 x 75	Gel+Clot Activator	100 pcs.
84050	5.0 ml	Gold	13 x 100	Gel+Clot Activator	100 pcs.
84060	6.0 ml	Gold	13 x 100	Gel+Clot Activator	100 pcs.
84070	7.0 ml	Gold	16 x 100	Gel+Clot Activator	100 pcs.
84100	10.0 ml	Gold	16 x 100	Gel+Clot Activator	100 pcs.

#### Description :

Tubes are coated with micronised silica that causes blood to clot rapidly and a gel is added that separates blood cells from serum. Suitable for serum clinical chemistry and immunology analysis.



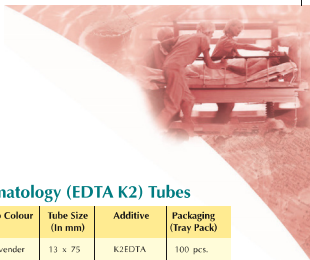
### HAEMOCHEK Coagulation (Citrate) Tubes

Ref. Code	Draw Volume	Cap Colour	Tube Size (In mm)	Additive	Packaging (Tray Pack)
81020	1.8 ML	Light Blue	13 x 75	3.2% Buffered Sodium Citrate 9NC	100 pcs.
81030	2.7 ml	Light Blue	13 x 75	3.2% Buffered Sodium Citrate 9NC	100 pcs.
81040	4.5 ml	Light Blue	13 x 75	3.2% Buffered Sodium Citrate 9NC	100 pcs.

#### Description :

Coagulation tubes contain 3.2% buffered sodium citrate solution. Suitable for examination of coagulation parameters.

# Blood Collection Tubes



## HAEMOCHEK Hematology (EDTA K2) Tubes

Ref. Code	Draw Volume	Cap Colour	Tube Size (In mm)	Additive	Packaging (Tray Pack)
82020	2.0 ml	Lavender	13 x 75	K2EDTA	100 pcs.
82030	3.0 ml	Lavender	13 x 75	K2EDTA	100 pcs.
82040	4.0 ml	Lavender	13 x 75	K2EDTA	100 pcs.
82050	5.0 ml	Lavender	13 x 100	K2EDTA	100 pcs.
82060	6.0 ml	Lavender	13 x 100	K2EDTA	100 pcs.
82100	10.0 ml	Lavender	16 x 100	K2EDTA	100 pcs.

### Description :

K2 EDTA tubes give Homogeneous mixing. Used for whole blood Hematology testings, Immunohematology testing & Blood donor screening.



## HAEMOCHEK Hematology (EDTA K3) Tubes

86020	2.0 ml	Lavender	13 x 75	K3EDTA	100 pcs.
86030	3.0 ml	Lavender	13 x 75	K3EDTA	100 pcs.
86040	4.0 ml	Lavender	13 x 75	K3EDTA	100 pcs.
86050	5.0 ml	Lavender	13 x 100	K3EDTA	100 pcs.
86060	6.0 ml	Lavender	13 x 100	K3EDTA	100 pcs.
86100	10.0 ml	Lavender	16 x 100	K3EDTA	100 pcs.

### Description :

K3 EDTA tubes give Homogeneous mixing. Used for whole blood Hematology testings, Immunohematology testing & Blood donor screening.



## HAEMOCHEK Glucose Estimation Tubes

Ref. Code	Draw Volume	Cap Colour	Tube Size (In mm)	Additive	Packaging (Tray Pack)
83020	2.0 ml	Grey	13 x 75	Sodium Fluoride + K3EDTA	100 pcs.
83030	3.0 ml	Grey	13 x 75	Sodium Fluoride + K3EDTA	100 pcs.
83040	4.0 ml	Grey	13 x 75	Sodium Fluoride + K3EDTA	100 pcs.
83050	5.0 ml	Grey	13 x 100	Sodium Fluoride + K3EDTA	100 pcs.

### Description :

The Glucose tubes contains an anticoagulant and a glycolytic inhibitor. Suitable for blood sugar and lactate determinations.



## HAEMOCHEK Sodium Heparin Tubes

Ref. Code	Draw Volume	Cap Colour	Tube Size (In mm)	Additive	Packaging (Tray Pack)
85030	3.0 ml	Green	13 x 75	Sodium Heparin	100 pcs.
85040	4.0 ml	Green	13 x 75	Sodium Heparin	100 pcs.
85050	5.0 ml	Green	13 x 100	Sodium Heparin	100 pcs.
85060	6.0 ml	Green	13 x 100	Sodium Heparin	100 pcs.
85070	7.0 ml	Green	16 x 100	Sodium Heparin	100 pcs.
85100	10.0 ml	Green	16 x 100	Sodium Heparin	100 pcs.

## HAEMOCHEK Lithium Heparin Tubes

Ref. Code	Draw Volume	Cap Colour	Tube Size (In mm)	Additive	Packaging (Tray Pack)
88030	3.0 ml	Green	13 x 75	Lithium Heparin	100 pcs.
88040	4.0 ml	Green	13 x 75	Lithium Heparin	100 pcs.
88050	5.0 ml	Green	13 x 100	Lithium Heparin	100 pcs.
88060	6.0 ml	Green	13 x 100	Lithium Heparin	100 pcs.
88070	7.0 ml	Green	16 x 100	Lithium Heparin	100 pcs.
88100	10.0 ml	Green	16 x 100	Lithium Heparin	100 pcs.

### Description :

The Interior of tube wall is coated with Sodium or Lithium Heparin. The anticoagulant heparin activates antithrombins, thus blocking the coagulation cascade and producing a whole blood. Suitable for plasma determinations in chemistry.

## HAEMOCHEK CPDA Tubes

Ref. Code	Draw Volume	Cap Colour	Tube Size (In mm)	Additive	Packaging (Tray Pack)
89040	4.0 ml	Yellow	13 x 75	CPDA	100 pcs.
89050	5.0 ml	Yellow	13 x 100	CPDA	100 pcs.
89060	6.0 ml	Yellow	16 x 100	CPDA	100 pcs.

### Description :

During blood collection into CPDA tubes 6 volumes of blood are added to 1 volume of CPDA solution (Mixing Ratio:6:1). CPDA Tube is used for blood grouping determinations and cell preservation.

## HAEMOCHEK ESR(Erythrocyte Sedimentation Rate) Tubes

Ref. Code	Draw Volume	Cap Colour	Tube Size (In mm)	Additive	Packaging (Tray Pack)
87020	1.6 ml	Black	13 x 75	3.8% Buffered sodium citrate (4NC)	100 pcs.

### Description :

Contains 3.8% buffered sodium citrate for westergren sedimentation rate determination.



## Blood Collection Systems

80140-89660

### NOVAC

#### Non Vacuum Blood Collection Tubes

- Available in all variants



### UNOVAC

#### Non Vacuum Single Cap Blood Collection Tubes

- Specialty designed single cap provides ease while handling
- Available in all variants

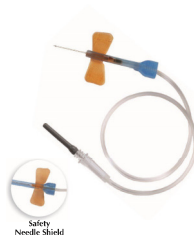


88280 - 88330

### Nuovo Safe

#### Safety Blood Collection Set

- Safety winged blood collection set with multiple sample luer adapter allowing specimen collection from a closed system.
- After completion of the blood collection, safety needle shield is slid over the needle until it is in locked position. The needle is completely isolated and securely locked into a closed system.
- Easier & safer blood collection with no compromise to patient care.
- Safety needle shield** minimizes the risk of needle stick injuries.
- Colour coded flexible wings.



Safety  
Needle Shield

Ref. Code	88280	88290	88300	88310	88320	88330
Sizes	19G	20G	21G	23G	24G	25G

88250

### Luer Adaptor

- Used for multiple blood collection
- Suitable for use with higher gauge disposable needle or safety blood collection set

Sizes : 20G



88220

### Standard Needle Holder

- Needle Holder for use with Multi-sample blood collection needles.



90050-90135

### Novovac Set

#### Closed Wound Suction Unit

- Closed wound drainage system with graduated **Transparent Spring bellow**, suitable for drainage under negative pressure post operatively with the options to operate one or two catheters simultaneously
- Sizes of Bellow Chamber : 200 ml & 400 ml



90070-90139

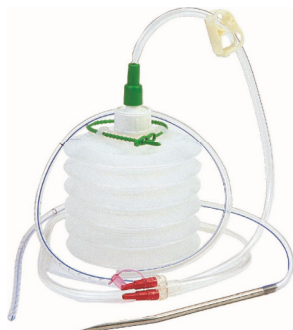
### Polyvac Set

#### Closed Wound Suction Unit

- Suitable for close wound drainage under negative pressure post operatively with the option to operate one or two catheters simultaneously
- Graduated Bellow Chamber
- Sizes of Bellow Chamber : 600 & 800 ml

#### Common features

- Unit consists of:
  1. Bellow unit with connector
  2. Connecting tube with clamp and "Y" connector
  3. Curved trocar with catheter
  4. Spare perforated Redon drain catheter
  5. DEHP free redon drain reduces phthalate related toxicity
- Sizes for accessories: 10, 12, 14, 16 & 18 FG



90650-90651

### Neovac Set

#### Closed Wound Suction Unit

- Suitable for minor surgery and plastic surgery
- Unit consists of:
  1. Bellow container capacity: 50ml
  2. Curved trocar with catheter
- Sizes: 6 & 8 FG





90502-90512

## Ultravak Set

### High Pressure Vacuum Bottle with Extension Tube

- Rigid suction containers are predominantly connected to wound drainage catheters and temporarily applied to evacuate wound exudates also for contraction of wound surfaces in the post-operative phase
- Clear transparent bottles and bold marking facilitates for proper and easy reading
- Graduated bottle chamber available in 200ml, 400ml & 600ml
- Kink resistant 105 cm PVC tubing
- Suitable for high pressure vacuum drainage under negative pressure for post-operative phase
- Accessory: Extension tube with clamp, vacuum indicator & bottle unit with connector
- Also available with Trocar & Redon Drain



90502  
Large



90501  
Medium



Model	Capacity
Large	600 ml
Medium	400 ml
Small	200 ml



Extension Tube with Clamp

90500  
Small



## Ultra Cath Novo

### Thoracic Drainage Catheters

**90080-90089**

#### Ultra Cath Novo - Straight

##### Thoracic Drainage Catheter - Straight (DEHP free)

- Suitable for effective drainage after cardio-thoracic & thoracic surgery
- Atraumatic & rounded open distal end with smooth eyes
- Proximal end is fitted with pull through tapered tongue
- With radio-opaque line and markings at every 2 cm from the last eye
- Cross side eyes to prevent tissue aspiration
- Matching size connector for easy connection to the drainage system
- Soft, frosted and kink resistant PVC tubing
- Length: 45 cm
- Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 28, 32, 36 & 40 FG



**90540-90549**

#### Ultra Cath Novo - Angled

##### Thoracic Drainage Catheter - Angled (DEHP free)

- Catheter is provided with curved (90°) angle for easy aspiration of drainage

**90090-90178**

#### Ultra Cath Novo - Trocar

##### Thoracic Drainage Catheter with Trocar (DEHP free)

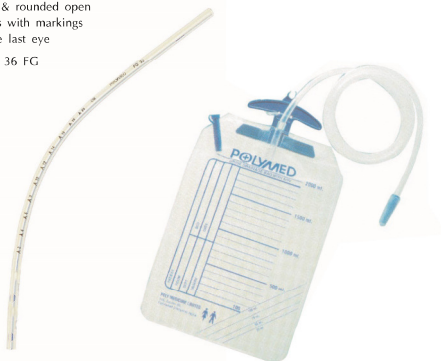
- Catheter is provided with trocar for easy penetration, placement and handling
- Markings provided at 5, 10, 15 & 20 cm from the last eye to help ascertain depth of placement
- Two lateral eyes for efficient drainage
- Proximal end fitted with tapered connector for easy connection to the drainage bottle
- Size : 8, 10, 12, 14, 16, 18, 20, 22, 24, 28, 32, 36, 40 FG



**90110-90114**

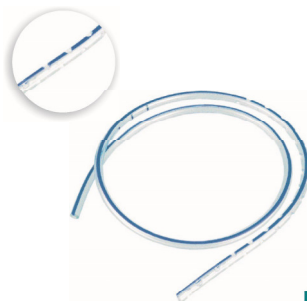
## Abdominal Drainage Set

- Soft abdominal drainage catheter with collection bag of 2000 ml. capacity
- Catheter with atraumatic & rounded open distal end & smooth eyes with markings at 2 cm interval from the last eye
- Sizes : 20, 24, 28, 32 & 36 FG

**90060-91024**

## Redon Drain

- Provided with radio-opaque line and smooth eyes
- Cross perforated length of tube: 14 cm
- Markings on the tube at 19 cm from the distal tip
- Soft, frosted & kink resistant PVC tubing
- Length: 50, 70, 120 & 170 cm
- Sizes: 8, 10, 12, 14, 16 & 18 FG



90320-90340

### Polyseal

#### Under Water Seal Drainage Bottle

- Suitable for pleural drainage in conjunction with chest drainage catheters in cardio-thoracic procedures
- Polyseal adult is a double chamber compact unit having capacity of 2000 ml
- Graduated bottle to determine the amount of collection and initial water level
- Write on facility on the side of scale helps in monitoring of drain volume
- Kink resistant large bore tubing facilitates unrestricted flow
- Metallic hangers for easy attachment with bed and floor stand for easy standalone working
- Separate suction port is provided to connect with suction unit
- Sterile and packed in a box

90320

#### Polyseal - Adult 2000 ml



90330

#### Polyseal - Midi 1200 ml



90340

#### Polyseal - Kid 500 ml



90120

### Polydrain

#### Under Water Seal Drainage Bag

- Under water seal drainage bag for collection of drainage fluid from thoracic cavity
- Specially designed moulded handle for easy carrying and hanging of the bag
- PVC drainage bag with 1000 ml. capacity
- Soft and kink resistant PVC tubing



**90140-90270**

## Polysuction Set

### Yankauer Suction Set

- Suitable for pre-operative removal of secretion and body fluids
- Cut to fit funnel connector to suit different suction pump lines at proximal end. Also available with Kapkon and Conical connector at proximal end
- Standard funnel connector at distal end of tubing to connect Yankauer Handle
- Yankauer Handle is open end-with 4 lateral eyes
- Yankauer Handle available in standard or crown tip with or without vacuum thumb control
- Soft and kink resistant ribbed PVC tubing



Tube Dimensions	
I Ø	O Ø
6,0 mm	8,5 mm
7,0 mm	10,0 mm
8,5 mm	11,5 mm

Tube lengths
180 cm
210 cm
250 cm
270 cm
300 cm
320 cm
360 cm

**90160, 90150**

## Yankauer Suction Handle

- Yankauer Handle is open end-with 4 lateral eyes to withstand negative pressure and ensures continuous and easy suction of fluid
- Yankauer Handle available in standard or crown tip with or without vacuum thumb control



**90160 (Crown tip)**

**90150 (Standard tip)**



13450-13453

## Haemocent

Haemodialysis Catheter Kit



*Haemodialysis Kit*

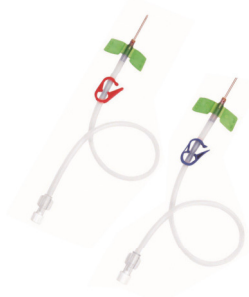
- Made up of specially formulated and biocompatible Polyurethane material, which provides strength during insertion for longevity and also softens at body temperature to conform to the body tissues and reduces the risk of vascular trauma
- Specially designed soft & tapered tip for smooth & easy insertion of catheter
- Radio-opaque material of catheter with clear definite marking facilitates correct placement of catheter tip
- Eyelets on catheter are non traumatic

### Haemodialysis Catheter Sizes

Description	Specification		Dilator	Guidewire
Lumen	Size	Length (cm)	OD	Diameter (inch) x Length (cm)
<b>Straight Extension &amp; Curved Extension</b>				
Double Lumen	11.5FR	13/15/20	12FR & 10FR	0.035 x 50
	12FR	13/15/16/20	12FR & 10FR	0.035 x 50
Triple Lumen	12FR	13/16	12FR & 10FR	0.035 x 50

90030-90232

## A. V. Fistula Needles



- Siliconised ultra thin walled & sharp beveled back eyed needle to minimize trauma to the patient
- Flexible butterfly wings for proper fixation
- With fixed/rotating wing
- Fistula needle length : 35 mm
- Tube length : 15, 20, 30 cm
- Sizes : 15G, 16G & 17G

70155

## Haem-o-line

### Blood Lines

- Extra corporeal blood circuit tubing set, used during dialysis
- Soft and non kinking tubing
- For single use only
- Available in pre pump & post pump configuration
- Medical grade PVC tube
- Latex free



91030-91037

## Poly Protekt

### Safety Fistula Needle



- Needle safety guard to prevent needle stick injuries



**90350-90357**

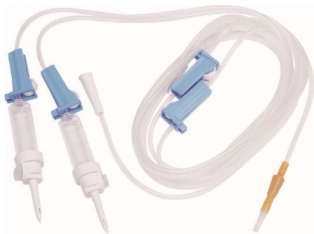
## Peritoneal Dialysis Set

- Suitable for performing peritoneal dialysis in patients of all age groups
- Perforated open-end catheter manufactured from polypropylene
- Stainless steel trocar is provided to facilitate smooth penetration
- Scalpel blade is provided for the incision
- The trocar and the tip of the catheter are perfectly matched to facilitate trauma free insertion
- Latex flash bulb is provided on the junction unit for additional medication
- Complete kit comes in tray pack in peelable pouch
- Available in both Adult and Child model

**90360**

## Peritoneal Dialysis Transfusion Set

- Y-shaped set for administration of dialysis fluid
- Provides continuous fluid movement with quick change over of fluid bottles
- Available with sharp and easy piercing air vented spike





**51030-51110**

## Insulin Syringes

- Ideal sharpness for less pain and more comfort
- Advanced Uni-Body design
- Low dead space design ensures dosage accuracy and minimum wastage of drugs
- Clear transparent barrel and bold marking facilitates proper drug delivery
- Single use syringes with integrated Nuovo-Fine needle
- Non allergic, Latex free
- Non Toxic, Non Pyrogenic
- Available in unit pack or multi pack of 10 units



### Insulin Syringes Sizes :

Unit Pack Code	Multi Pack Code	Nominal Capacity	Strength of Insulin	Needle Gauge	Needle Length	Colour Code of Top & Bottom Cap
51140	51110	1 ml	U-40	29G	13 mm	Red
51150	51120	1 ml	U-40	30G	8 mm	Red
51160	51130	1 ml	U-40	31G	8 mm	Red
51040	51010	1 ml	U-100	29G	13 mm	Orange
51050	51020	1 ml	U-100	30G	8 mm	Orange
51060	51030	1 ml	U-100	31G	8 mm	Orange

90290

## Sputum Collector

- Suitable for collection, transportation and storage of sputum samples
- Manufactured from high quality polypropylene, resistant to commonly used lab reagents at room temperature
- Supported with secure screw cap
- To ensure sample identification, the container has scratch-resistant writing or labeling areas
- Nominal capacity 40 ml
- Overflow capacity 50 ml



90280

## Brush

### Dry Brush

- Surgical Scrub Brush – with bristle on one side and a soft sponge on the other
- Suitable for disinfection requirements for surgical hand scrubbing (used for minimizing the risk of infection)
- Anatomic design in order to achieve higher comfort and flexibility for the user
- Brush come with a nail cleaner



90220

## Vaso Clamp

### Umbilical Cord Clamp

- Specially designed clamp with provision to avoid slippage of umbilical cord after clamping
- Suitable for clamping the umbilical cord after birth
- Security lock to prevent accidental opening after clamping
- Grooved clamping area to prevent slipping of the umbilical cord



- Transparent and water resistant film to cover and protect I.V. infusion sites while providing continuous observation
- Picture-frame delivery
- Recording label provided to record the date of application
- Provides secure adhesion, gentle to the patient's skin
- Helps in preventing infection, as it provides a barrier to external contaminants
- Sizes : 6x7 cm and 10x12 cm



Recording Label

13350

## Luer Lock

- Male Luer Lock
- Available in pack of 4 in a strip



13354

## Injection Stopper

- Latex Free Injection Stopper
- Available in pack of 3 in a strip



13355

## Luer Lock Injection Site

- Latex free Injection Stopper
- Available in pack of 3 in a strip



**New**

## Universal Cap

- Suitable for closure of IV Cannula, IV Set and Central Venous Catheters

