

#### **EC Certificate Full Quality Assurance System**

Certificate No.:

247730-2017-CE-IND-NA-PS

Project No.:

PRJC-558191-2017-MSL-IND

Valid Until:

14 November 2022

This is to certify that the quality system of:

#### **Global Medikit Limited**

Khasra No. 323 (MI), Camp Road Selaqui 248 197, Dehradun Uttarakhand, India

For design, production and final product inspection/testing of:

#### **Disposable Medical Devices**

Has been assessed with respect to:

The conformity assessment procedure described in Article 11.1.a and Annex II (Module H1) of Council Directive 93/42/EEC on Medical Devices, as amended

and found to comply.

Further details of the product(s) and conditions for certification are given overleaf.

Place and Date: Høvik, 22 November 2017



**DNV GL NEMKO PRESAFE AS** 

**Cathrine Wisbech** 

Cathrine Wisbe

The Certificate has been digitally signed. See www.presafe.com/digital signatures for more info



## **EC Certificate**Full Quality Assurance System

Certificate No.:

247730-2017-CE-IND-NA-PS

Project No.:

Valid Until:

PRJC-558191-2017-MSL-IND

14 November 2022

#### Jurisdiction

Application of Council Directive 93/42/EEC of 14 June 1993, adopted as "Forskrift om Medisinsk Utstyr" by the Norwegian Ministry of Health and Care Services.

#### Certificate history:

F	Revision	Description	Issue Date
	0.0	Original Certificate	2017-11-14

#### Products covered by this Certificate:

Product Name	Product Model/Variant	Class		
Epidural Mini Pack Size – 16G, 18G				
Spinal Needle	Quincke Bevel & Pencil Point Size:18G,19G,20G,21G,22G,23G,24G,25G,26G,27G	*		
Central Venous Catheter	Single Lumen Central Venous Catheter (Catheter through Catheter technique) Single ,Double, Triple Lumen Central Venous Catheter (Seldinger technique)	*		

<sup>\*</sup> Design assessment is covered by a separate EC-Design Examination Certificate No.: 216145-2017-CE-IND-NA-PS (Spinal Needle), 216146-2017-CE-IND-NA-PS (Epidural Mini Pack) and 216147-2017-CE-IND-NA-PS (Central Venous Catheter)

The complete list of devices is filed with the Notified Body

#### Sites covered by this certificate

Site Name	Address	
Global Medikit Limited	Works: Khasra No.323 (MI), Camp Road, Selaqui 248 197 Dehradun Uttarakhand, India Regd Office: 3, Dr. G.C. Narang Marg, Delhi 110007, India	

#### **EU Representative**

Obelis s.a., Brussels, Belgium



### **EC Certificate**Full Quality Assurance System

Certificate No.:

247730-2017-CE-IND-NA-PS

Project No.:

PRJC-558191-2017-MSL-IND

Valid Until:

14 November 2022

#### Terms and conditions

The certificate is subject to the following terms and conditions:

- Any producer (see 2001/95/EC for a precise definition) is liable for damage caused by a defect in his product(s), in accordance with directive 85/374/EEC, as amended, concerning liability of defective products.
- The certificate is only valid for the products and/or manufacturing premises listed above.
- The Manufacturer shall fulfil the obligations arising out of the quality system as approved and uphold it so that it remains adequate and efficient.
- The Manufacturer shall inform Presafe of any intended updating of the quality system and Presafe will assess the changes and decide if the certificate remains valid.
- Periodical audits will be held, in order to verify that the Manufacturer maintains and applies the quality system. Presafe reserves the right, on a spot basis or based on suspicion, to pay unannounced visits.

The following may render this Certificate invalid:

- Changes in the quality system affecting production.
- Periodical audits not held within the allowed time window.

#### Conformity declaration and marking of product

When meeting with the terms and conditions above, the producer may draw up an EC declaration of conformity and legally affix the CE mark followed by the Notified Body identification number of Presafe.

End of Certificate



#### EC DECLARATION OF CONFORMITY

According to section 2 of Annexure-V of the MDD 93/42/EEC concerning Medical Devices; we are;

Name of Manufacturer

: Global Medikit Limited

Country of origin

India

Address / Tel / Fax :

3, Dr. G. C. Narang Marg, New Delhi, India -110007

Ph No. +91-11-27667888

Facility Address

Khasra No. 323 (MI), Central Hope Town, CAMP Road;

Selaqui Dehradun (Uttrakhand) India.

#### PRODUCT LIST

• Please refer to the attached Annex-A to Declaration of Conformity

Hereby declare under our own responsibility that the abovementioned products:

- Meet the provisions of the Council Directive 93/42/EC and the essential requirements which apply to them.
- The above mentioned devices have been classified as class III devices according to rule 6 & 7.
- This declaration is supported by the Quality Management System certification ISO 13485:2003 / NS EN ISO 13485:2012, Certificate No. 248894 -2017-AQ-IND-NA-PS issued by DNV GL NEMKO PRESAFE AS Veritasveien 3, N-1363 Høvik, Norway.
- This declaration is based on the conformity assessment of products to the requirements of Annex II according
  to the EC Conformity Certificate No. 247730 -2017- CE-IND-NA-PS issued by DNV GL NEMKO
  PRESAFE AS Veritasveien 3, N-1363 Høvik, Norway.
- Notified Body No.: 2460.
- That the product comply all applicable harmonized standard ISO 9001:2008 / EN ISO 13485:2012; EN ISO 14971:2012; EN ISO 11135: 2014; EN ISO 10993-1:2009, EN ISO 15223-1:2016, EN ISO 11737-1: 2006, EN ISO 11737-2:2009 and product Standard.

The Product is manufactured according to Good Manufacturing Practices.

Issue place: Dehradun

Date: 30/11/2017

Samar Keshari Jena [Assistant Manager QA]

European Authorized Representative:

Mr. Gideon ELKAYAM (CEO)

Registered Address:

Obelis s.a.

Bd. Général Wahis 53, B-1030 Brussels, Belgium

Phone: 32.2.732.59.54 Fax: 32.2.732.60.03 E-mail: mail@obelis.net

Valid until: This declaration is valid until further notice.

#### **Global Medikit Limited**

Corporate Identity Number: U33119DL2001PLC110470

Annex A\* - List of devices(CLASS III)

No.	Commercial name of Device	Generic Device Name and model	Class
1. Epidural Mini Pack		Epidural Kit comprises Epidrual catheter, LOR Syringe, Epidural Needle & Liquid Filter	III
2	Glospine	Spinal needle (Quincke Bevel & Pencil Point)	III
3	Glocent	Central Venous Catheter – Single Lumen (catheter through catheter technique)	III
4	Acent-1,2& 3	Central venous catheter- Single, Double, Triple Lumen (Seldinger Technique)	III

Name of the Manufacturer

**GLOBAL MEDIKIT LIMITED** 

Name and Position of the Signatory: Samar Keshari Jena [Assistant Manager QA]

Date: 30.11.2017

Stamp:



#### EC DECLARATION OF CONFORMITY

According to section 2 of Annexure-V of the MDD 93/42/EEC concerning Medical Devices; we are;

Name of Manufacturer

: Global Medikit Limited

Country of origin

Address / Tel / Fax :

3, Dr. G. C. Narang Marg, New Delhi, India -110007

Ph No. +91-11-27667888

Facility Address

Khasra No. 323 (MI), Central Hope Town, CAMP Road;

Selaqui Dehradun (Uttrakhand) India.

#### PRODUCT LIST

Please refer to the attached Annex-A to Declaration of Conformity

Hereby declare under our own responsibility that the abovementioned products:

- Meet the provisions of the Council Directive 93/42/EC and the essential requirements which apply to them.
- The above mentioned devices have been classified as class IIa, IIb & Is, devices according to rule 1, 2, 6 & 7.
- This declaration is supported by the Quality Management System certification ISO 13485:2003 / NS EN ISO 13485:2012, Certificate No. 248894 -2017-AQ-IND-NA-PS issued by DNV GL NEMKO PRESAFE AS -Veritasveien 3, N-1363 Høvik, Norway.
- This declaration is based on the conformity assessment of products to the requirements of Annex II according to the EC Conformity Certificate No. 216144-2017- CE-IND-NA-PS issued by DNV GL NEMKO PRESAFE AS - Veritasveien 3, N-1363 Høvik, Norway.
- Notified Body No.: 2460.
- That the product comply all applicable harmonized standard ISO 9001:2008 / EN ISO 13485:2012; EN ISO 14971:2012; EN ISO 11135: 2014; EN ISO 10993-1:2009, EN ISO 15223-1:2016, EN ISO 11737-1: 2006, EN ISO 11737-2:2009 and product Standard.

The Product is manufactured according to Good Manufacturing Practices.

Issue place: Dehradun

30/11/2017 Date:

Samar Keshari Jena [Assistant Manager QA]

European Authorized Representative:

Mr. Gideon ELKAYAM (CEO)

Registered Address:

Obelis s.a.

Bd. Général Wahis 53, B-1030 Brussels, Belgium

Phone: 32.2.732.59.54 Fax: 32.2.732.60.03 E-mail: mail@obelis.net

Valid until: This declaration is valid until further notice.

#### **Global Medikit Limited**

Corporate Identity Number: U33119DL2001PLC110470

### Annex A\* - List of devices (CLASS I, IIa&IIb)

No.	Commercial name of Device	Generic Device Name and model	Class
1	Glomax	Tracheostomy Tube	IIb
2	Heamodialysis Catheter	Heamodialysis Catheter Single ,Double, Triple Lumen Central Venous Catheter (Seldinger technique)	Ila
3	Glodrip	I .V. Infusion Set,	IIa
4	Glodrip Alpha	I .V. Infusion Set with Airvent	IIa
5	Glopreg	I. V Fluid Infusion Set with Flow regulator	IIa
6	Glomic Alpha	Microdrip I. V infusion set with built in Airvent	IIa
7	Gloflovi	I.V. Infusion Set with Airvent and Y-Site	IIa
8	Gloryle	Ryle's Tube	Ila
9	Glofant	Infant Feeding Tube	IIa
10	Glonel	Nelaton Catheter	IIa
11	Glolev	Stomach Tube	lla
12	Glosuc	Suction Catheter	IIa
13	Gloease	Foley's Catheter	Ila
14	Glokot	Malecot Catheter	IIa
15	Gloyan	Yankauer handle with and without connecting tube	IIa
16	Glofab	Laryngeal Mask Airway	IIa
17	Gloflex	Three way Stop Cock	Ha
18	Glomanifold	Stopcock manifold	Ila
19	Gloflexo	Extension Lines with an Integrated three way stopcock	IIa
20	Globob	Blood Administration Set	IIa
21	Glovols	Measure Volume Burette Fluid Infusion Set	IIa
22	Gloalpha	IV Catheter without Injection Valve & without wings	IIa
23	Glocan	IV Catheter without Injection Valve & with wings	IIa
24	Gloflon	IV Catheter with Injection Valve & with wings	Ila
25	Glocan Alpha	IV Catheter without Injection Valve & without wings	Ila
<sup>4</sup> M	edikit Limite	IV Catheter with Integrated 3-Way	Ila

Corporate Identity Number : U33119DL2001PLC110470

27	Gloneo	IV Catheter for Neonates	Ha		
28	Glofancie	IV Catheter for Neonates	IIa		
29	Gloveins	Extension Line with male and female ends	IIa		
30	Gloveins Alpha	Gloveins Alpha High Pressure Extension Line			
31	Gloeal	Endotracheal Tube (Plain)	IIa		
32	Gloeal Alpha	Endotracheal Tube (cuffed)	IIa		
33	Glomask	Oxygen Mask (Adult, pediatric)	IIa		
34	Glowin	Twin Bore Nasal Oxygen Set (Adult, Pediatric)	IIa		
35	Gloreg	IV Flow Regulator	IIa		
36	Gloex	Mucous Extractor	Ha		
37	Glodrain	Wound Drainage Set	IIa		
38	Glouro	Urine Bag	Is		
39	Glometer	Urine Meter	Is		
40	Glonutri	Enteral Feeding Bag	Is		
41	Gloway	Guedel Airway (Oropharyngeal Airway)	Is		
42	Luer Cap	Luer Cap	Is		
43	Injection Stopper	Injection Stopper/NRV	Is		
44	Glofin	A V Fistula Needle (With/Without Safety)	IIa		
45	Glocic	Thoracic Drainage Catheter	IIa		
46	Gloneb	Nebulizer Kit	Ha		
47	Fabia	Percutaneous Sheath introducer Set	Ha		

Name of the Manufacturer

**GLOBAL MEDIKIT LIMITED** 

Name and Position of the Signatory: Samar Keshari Jena [Assistant Manager QA]

Date: 30.11.2017

Stamp:



Corporate Identity Number: U33119DL2001PLC110470



## **EC Design Examination Certificate**

Certificate No.:

216145-2017-CE-IND-NA-PS

Project No.:

PRJC-558191-2017-MSL-IND

Valid Until:

14 November 2022

This is to certify that:

#### **Spinal Needle**

Manufactured by:

#### **Global Medikit Limited**

Khasra No. 323 (MI), Camp Road Selaqui 248 197, Dehradun Uttarakhand, India

Has been assessed with respect to:

Examination of the design of the product as described in Annex II section 4 (Module B1) of Council Directive 93/42/EEC on Medical Devices, as amended

and found to comply.

Further details of the product(s) and conditions for certification are given overleaf.

#### **Jurisdiction**

Application of Council Directive 93/42/EEC of 14 June 1993, adopted as "Forskrift om Medisinsk Utstyr" by the Norwegian Ministry of Health and Care Services.

Place and Date: **Høvik, 23 November 2017** 



For: DNV GL NEMKO PRESAFE AS

**Cathrine Wisbech** 

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The Certificate has been digitally signed.
See <a href="https://www.presafe.com/digital-signatures">www.presafe.com/digital-signatures</a> 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.



### **EC Design Examination Certificate**

Certificate No.:

216145-2017-CE-IND-NA-PS

Project No.:

Valid Until:

PRJC-558191-2017-MSL-IND

14 November 2022

#### Certificate history:

Revision	Description	Issue Date
0.0	Original Certificate	2017-11-14

Products covered by this Certificate:

Type of medical device and identification no.:	Medical Device Class:	GMDN code:
Spinal Needle	III	NA

#### **Short description of the Medical Device:**

Spinal needle is used in giving regional anaesthesia. Spinal anaesthesia is useful for surgery involving the lower extremities, perineum & lower abdomen. Medicine is injected through the needle into the spinal cord by piercing the dura membrane to induce anaesthetic block. It is made using stainless steel grade AISI 304. It is available in two variants - Quincke Bevel & Pencil Point in the sizes 18G,19G, 20G, 21G, 22G, 23G, 24G, 25G, 26G, 27G. The device is packed in blister and is EO sterilized.

#### Terms and conditions

The certificate is subject to the following terms and conditions:

- Any producer (see 2001/95/EC for a precise definition) is liable for damage caused by a defect in his product(s), in accordance with directive 85/374/EEC, as amended, concerning liability of defective products.
- The certificate is only valid for the products and/or manufacturing premises listed above.
- The Manufacturer shall inform Presafe of any intended change of the products detailed above and Presafe will assess the changes and decide if the certificate remains valid.

The following may render this Certificate invalid:

- Changes in the design of the products to which this Certificate refers.
- Changes in requirements of the scheme to which this Certificate refers.

#### Conformity declaration and marking of product

This Certificate must be accompanied with a valid EC Certificate Full Quality Assurance System.

When meeting with the terms and conditions above, the producer may draw up an EC declaration of conformity and legally affix the CE mark followed by the Notified Body identification number of Presafe.

End of Certificate



#### **Management System Certificate**

Certificate No.: 259056-2018-AQ-IND-NA-PS Rev. 0.0

Project No.: **PRJC-558191-2017-MSL-IND** 

Initial Certification Date: **08 May 2009** 

Valid Until: 08 May 2021

This is to certify that the management system of:

#### Global Medikit Limited

Unit 1: Khasra no. 323 (MI), Central Hope Town, Camp Road, Selaqui, Dehradun, Uttarakhand, India -248197

Unit 2: Khasra no. 323 (MI), Central Hope Town, Camp Road, Selaqui, Dehradun, Uttarakhand, India -248197

Complies with the requirements of:

ISO 13485:2016 / NS-EN ISO 13485:2016

The Certificate is valid for the following scope:

Unit I: Design, development, manufacture, sales & distribution of sterile / non-sterile single use medical devices used for injection, infusion, blood transfusion, dialysis, anesthesia, general surgery & wound drainage, critical care, respiratory care, urology, gastro enterology, emergency and intensive care.

Unit II: Manufacture of non-sterile Stainless Steel Needles and Tubings for medical devices.

Place and Date: **Høvik, 17 April 2018** 



DNV GL NEMKO PRESAFE AS

Eugenie Winger Lesebye

**Eugenie Winger Husebye** 

The Certificate has been digitally signed.
See 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.





## The better life

#### I.V. Catheter with Injection Valve and Wings

#### Posseses all features of a standard intravenous catheter.

- Stainless steel, silicone tipped needle for smooth penetration.
- Injection port with one way silicone injection valve.
- Specially designed protection cap with a recessed plug to cover
- the injection port and minimize contamination.
- · Angled and grooved wings for secure fixation.
- · Radio-opaque lines for accurate radiographic detection.
- · Luer cap for blocking the catheter when not in use.
- 6% luer taper for compatibility with all standard devices.
- · Disposable, sterile and non-pyrogenic.

#### **Technical Specifications**

			Catheter				
Gauge	Colour	Ext. Dia.	Length	Flow Rate Ref. No. Qty.		Ref. No.	
	Code	(mm.)	(mm.)	(ml./min.)	Radiopaque	Clear	Inner/ Outer
14	Orange	2.1	45	300	40214BBC	40214ABC	100/1000
16	Grey	1.8	45	200	40216BBC	40216ABC	100/1000
17	White     ■	1.5	45	140	40217BBC	40217ABC	100/1000
18	Green	1.3	45	90	40218BBC	40218ABC	100/1000
20	Pink	1.1	33	61	40220BBC	40220ABC	100/1000
22	Blue	0.9	25	36	40222BBC	40222ABC	100/1000
24	Yellow	0.7	19	15	40224BBC	40224ABC	100/1000
26	Purple	0.6	19	13	40226BBC	40226ABC	100/1000



#### I.V. Catheter with Injection Valve and Wings

- A specially designed injection port cap which has a recessed plug and a protective skirt to minimize contamination.
- Disposable, sterile, non-pyrogenic.
- · Sealed blister packing.

#### **Technical Specifications**

			Catheter			
Gauge	Colour Code	Ext. Dia. (mm.)	Length (mm.)	Flow Rate (ml./min.)	Ref. No. Clear	Qty. in carton Inner/ Outer
14	Orange	2.1	45	300	4100142G	100/1000
16	Grey	1.8	45	200	4100162G	100/1000
17	──White	1.5	45	140	4100172G	100/1000
18	Green	1.3	45	90	4100182G	100/1000
20	Pink	1.1	33	61	4100202G	100/1000
22	Blue	0.9	25	36	4100222G	100/1000
24	Yellow	0.7	19	15	4100242G	100/1000
26	Purple	0.6	19	13	4100262G	100/1000

#### Glocan Alpha®

#### I.V. Catheter without Injection Valve and without Wings

I.V. Catheter with a unique design to minimize transmission of infection in patients with a large infective load.

- Streamlined, sleek design for easy orientation and insertion.
- · Stainless steel, silicone tipped needle.
- Long and broad hub for good grip and control.
- Colour coded body.
- Disposable, sterile and non-pyrogenic.

			Catheter			
Gauge	Colour	Ext. Dia.	Length	Flow Rate	Ref. No.	Qty. in carton
	Code	(mm.)	(mm.)	(ml./min.)	Radiopaque	Inner/ Outer
14	Orange	2.1	45	300	4110142G	100/1000
16	Grey	1.8	45	200	4110162G	100/1000
17	◯ White	1.5	45	140	4110172G	100/1000
18	Green	1.3	45	90	4110182G	100/1000
20	Pink	1.1	33	61	4110202G	100/1000
22	Blue	0.9	25	36	4110222G	100/1000
24	Yellow	0.7	19	15	4110242G	100/1000
26	Purple	0.6	19	13	4110262G	100/1000







#### Gloflon Safety<sup>™</sup>1

#### I.V. Catheter with Injection Valve and Wings (with Safety Advantage)

I.V. Catheter with injection port and wings with added safety feature for prevention of needle stick injury.

- Safety feature for complete protection from needle stick injury.
- Passive, irreversible activation of safety mechanism.
- · No change in insertion technique required.
- Stainless steel, silicone tipped needle for smooth penetration.
- · Injection port with one way silicone injection valve.
- Specially designed protection cap with a recessed plug to cover the injection port and minimize contamination.
- Angled and grooved wings for secure fixation.
- Radio-opaque lines for accurate radiographic detection.
- Luer cap for blocking the catheter when not in use.
- 6% luer taper for compatibility with all standard devices.
- Disposable, sterile and non-pyrogenic.

#### **Technical Specifications**

			Catheter			
Gauge	Colour	Ext. Dia.			Ref. No.	Qty. in carton
	Code	(mm.)			Radiopaque	Inner/ Outer
14	Orange	2.1	45	300	41314BI	100/1000
16	Grey	1.8	45	200	41316BI	100/1000
17	White	1.5	45	140	41317BI	100/1000
18	Green	1.3	45	90	41318BI	100/1000
20	Pink	1.1	33	61	41320BI	100/1000
22	Blue	0.9	25	36	41322BI	100/1000
24	Yellow	0.7	19	15	41324BI	100/1000



#### I.V. Catheter with Wings for Neonates

Miniature IV catheter with a small, fine and smooth design, especially for use in neonates (children below 1 month of age).

- · Small wings and absence of injection port permits easy handling.
- Large internal diameter for increased flow rate and reduced peel back effect.
- Siliconized needle tip for atraumatic tissue penetration.
- Transparent flashback chamber for easy visualization of blood.
- · Available in size 26G.
- Disposable, sterile and non-pyrogenic.
- Sealed blister packing.

#### **Technical Specifications**

	Catheter						
Gauge		Ext. Dia.	Length	Flow Rate	Ref. No.		Qty. in carton
	Code	(mm.)	(mm.)	(ml./min.)	Radiopaque	Clear	Inner/ Outer
26	Purple	0.6	19	13	40426AB	40426BB	100/1000

#### Gloneo<sup>®</sup>

#### I.V. Catheter with Wings for Neonates

Miniature IV catheter with a small, fine and smooth design for use in infants (children below 1 year of age) and neonates (children below 1 month of age).

- Small wings and absence of injection port permits easy handling.
- Large internal diameter for increased flow rate and reduced peel back effect.
- Siliconized needle tip for atraumatic tissue penetration.
- Transparent flashback chamber for easy visualization of blood.
- Available in size 24G.
- Disposable, sterile and non-pyrogenic.
- Sealed blister packing.

Catheter							
Gauge		Ext. Dia.	Length	Flow Rate	Ref. No.		Qty. in carton
	Code	(mm.)	(mm.)	(ml./min.)	Radiopaque	Clear	Inner/ Outer
24	— Yellow	0.7	19	15	40424BB	40424AB	100/1000









#### **Glocath®**

#### I.V. Catheter with an integrated three-way stopcock

#### Ports of the stopcock can be utilized for attaching additional stopcocks for multiple infusion therapy.

- · Colour coded tap for easy identification.
- · Flexible wings with suture holes for secure fixation.
- Luer lock stoppers to prevent contamination.
- 360° rotation of the tap without limitation.
- · Rigid and sturdy design for longevity.
- Female luers with 6% taper for compatibility with all standard devices.
- Disposable, sterile and non-pyrogenic.
- Sealed blister packing.

#### **Technical Specifications**

			Catheter				
Gauge	Colour Code	Ext. Dia. (mm.)	Length (mm.)	Flow Rate (ml./min.)	Ref. No. Radiopaque	Qty. in carton Inner/ Outer	
16	Grey	1.8	45	200	40316BBC	30/300	
18	Green	1.3	45	90	40318BBC	30/300	
20	Pink	1.1	33	61	40320BBC	30/300	
22	Blue	0.9	25	36	40322BBC	30/300	

#### **Glocan**<sup>™</sup>

#### I.V. Catheter without Injection Valve and with Wings

#### I.V. Catheter useful in patients carrying highly infective diseases to minimize transmission of infection.

- Projection on main body for two point grip and easy insertion.
- Streamlined design provides minimum area of contact with the body.
- Maximum needle catheter clearance for minimal peel back effect .

#### **Technical Specifications**

		Catheter					
Gauge	Colour	Ext. Dia.	Length	Flow Rate	Ref.	No.	Qty. in carton
	Code	(mm.)	(mm.)	(ml./min.)	Radiopaque	Clear	Inner/ Outer
14	Orange	2.1	45	300	4030142G	4031142G	100/1000
16	Grey	1.8	45	200	4030162G	4031162G	100/1000
17	White	1.5	45	140	4030172G	4031172G	100/1000
18	Green	1.3	45	90	4030182G	4031182G	100/1000
20	Pink	1.1	33	61	4030202G	4031202G	100/1000
22	Blue	0.9	25	36	4030222G	4031222G	100/1000
24	Yellow	0.7	19	15	4030242G	4031242G	100/1000
26	Purple	0.6	19	13	4030262G	4031262G	100/1000

### Gloflex®

#### Three-way stopcock

#### Three way stopcock made of polycarbonate

- Multiple channels for multiple infusion therapy.
- Designed to with stand pressure upto 5 bars.
- Smooth, fully rotatable tap.
- Stability tested pneumatically and hydrostatically.
- Tap turns every 360° without limitation.
- Flow shuts off every 90°.
- Minimal dead space in ports to ensure precise drug administration and maximum infusion flow. Continuous flow channels.
- · Arrow indication marks on top to indicate direction of flow.
- Low profile for stable and safe positioning.
- Available in lipid resistant/non-lipid resistant varieties.
- Available with blue and red pegs for easier identification.
- Disposable, sterile and non-pyrogenic. Sealed blister packing.

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Colour Code	Ref.	Qty. in carton						
Code	Non- Lipid Resistant	Inner/ Outer						
Blue	4310012G	4320012G	50/500					
	4310022G	4320022G	50/500					
Red	4310032G	4320032G	50/500					









#### Extension tubing with 3 way Stop cock

Three-way stopcock with an integrated extension tubing for minimizing manipulation during intravenous administration of fluids/drugs through an I.V. Catheter.

- · Minimizes chances of mechanical irritation and infection by taking.
- The administration site away from insertion site.
- The integrated three-way stopcock offers multiple infusion lines.
- Smooth internal surface to minimize turbulence.
- Disposable, sterile and non-pyrogenic.

#### **Technical Specifications**

	Soft Blister Pack								
Length (cm.)	Int Ext. Dia. (mm.)	Ref. No.	Qty. in carton Inner/ Outer						
5	3.3-4.5	4270053G	30/180						
7	3.3-4.5	4270073G	30/180						
10	3.3-4.5	4270103G	30/180						
25	3.3-4.5	4270253G	30/180						
50	3.3-4.5	4270503G	30/180						
75	3.3-4.5	4270753G	30/180						
100	3.3-4.5	4271003G	30/180						
125	3.3-4.5	4271253G	30/180						
150	3.3-4.5	4271503G	30/180						
200	3.3-4.5	4272003G	30/180						
250	3.3-4.5	4272503G	30/180						



#### **Glodrip**<sup>™</sup>

#### Disposable Infusion set

Intravenous fluid infusion set to infuse drugs/fluids from IV solution bags to IV catheters in use.

- · Sharp, spike for easy insertion.
- Roller clamp for regulating fluid flow rate.
- · Kink resistant 150 cm long PVC tubing.
- Self sealing latex bulb for drug administration.
- · Disposable, sterile and non-pyrogenic.
- · Option of Y-Injection site.

#### **Technical Specifications**

Product Specification	Needle Size	Drops per ml.	Tubing Length (cm.)	Packing	Ref. No.	Qty. in carton Inner/ Outer
I.V. Insfusion set without airvent and with small roller clamp	21G x 1.5"	20	150	Ribbon Pouch	4160021G	25/500





#### Glodrip Alpha®

#### Disposable Infusion set with built Bacteria Barrier Air vent

IV infusion set with an airvent integrated above the drip chamber to allow adequate pressure inside the chamber for smooth, uninterrupted fluid flow.

- The airvent is fitted with a bacterial filter with snap cap to keep out the air borne pathogens.
- Flexible dripchamber to facilitate rapid adjustment of fluid.
- · Sharp, sleek spike with vents to allow effortless penetration into the IV solution bag.
- · Moulded, self sealing latex bulb at distal end for intermittent medication.
- Hypodermic needle attached to the male luer to prevent contamination.
- Soft, kink resistant tubing.
- Disposable, sterile and non-pyrogenic.
- · Option of Y-Injection site.

Product Specification	Needle Size	Drops per ml.	Tubing Length (cm.)	Packing	Ref. No.	Qty. in carton Inner/ Outer
I.V. Insfusion set with airvent and with small roller clamp	21G x 1.5"	20	150	Ribbon Pouch	4170021G	25/500



#### I.V. Infusion set with Airvent and Y-Site

I.V. infusion set with an airvent with bacterial filter integrated above the drip chamber to allow adequate pressure inside the chamber for smooth, uninterrupted fluid flow.

- Large clear, transparent Flexible drip chamber to facilitate rapid adjustment of fluid.
- Large Sharp, sleek spike with vents to allow effortless penetration into the IV solution bag.
- Y-site at distal end for intermittent medication.
- Hypodermic needle attached to the male luer to prevent contamination.
- · Soft, frosty, kink resistant tubing.
- Disposable, sterile and non-pyrogenic.

#### **Technical Specifications**

Product Specification	Needle Size	Drops per ml.	Tubing Length (cm.)	Packing	Ref. No.	Qty. in carton Inner/ Outer
I.V. Insfusion set with airvent with Y-site with DEHP FREE tubing and with small roller clamp	21Gx1.5"	20	150	Paper Pouch	4170043G	25/500



#### **GloManifold**<sup>™</sup>

#### Intravenous infusion system with multiple Stopcocks in line

For infusing multiple drug therapies to the patient simultaneously.

- · Polycarbonate body and polyethylene lever.
- · Easy to operate and smooth to turn.
- · Large internal lumen.
- · Highly resistant to pressure and chemicals over a wide range.
- · Easily recognizable flow direction and flow path.
- 4 female luer locks and 1 male luer slip (incase of 3 port type).
- · Limited rotation T handle with click function at each flowline.
- Recessed protector for manifold ports.
- · ETO sterlised.

#### **Technical Specifications**

Туре	Capacity	Ref. No.	Qty. in carton Inner/ Outer
3 Port	500PSI	4910022G	15/180



## nefision

#### Glopreg™

#### I.V. Fluid Infusion Set with Flow Regulator

Intravenous fluid infusion set with Flow Regulator to regulate the flow of IV fluid.

- Designed to control flow rates from 5 ml/hr 300 ml/hr manually.
- Sharp, spike for easy insertion.
- Roller clamp for regulating fluid flow rate.
- Self sealing latex bulb for drug administration.
- Disposable, sterile and non-pyrogenic.

Product specification	Drops per ml.	Tubing Length (cm.)	Packing	Ref. No.	Qty. in carton Inner/ Outer
I.V. Insfusion set with airvent, Y-site, DEHP FREE tubing, Graduated flow regulator and small C-clamp	20	150	Ribbon Pouch Paper Pouch	441322G 441333G	25/350



#### I.V. Fluid Flow Regulator Extension Set

#### I.V. Fluid Flow Regulator Extension Set to regulate the flow of IV fluid from an infusion set into an IV catheter.

- Designed to control flow rate from 5ml/hr 300 ml/hr manually.
- Built-in Y-connector injection site for extra medication.
- · Two hand operation eliminates the danger of accidental tampering.
- Provision of male and female luer lock makes it compatible with other devices.
- Disposable, sterile and non-pyrogenic.

#### **Technical Specifications**

Product specification	Tubing Length (cm.)	Packing	Ref. No.	Qty. in carton Inner/ Outer
I.V. fluid extention set with Graduated flow regulator and Y-site	45	Soft Blister	4660012G	20/240

#### **Gloveins®**

#### **Low Pressure Extension Tubing**

#### Extension Tubing for making administration of IV fluids more convenient.

- Made from medical grade PVC.
- Minimizes the movement at the cannulation site by taking the fluid administration site away from the insertion site.
- Smooth internal surface to minimize turbulence.
- · Disposable, sterile and non-pyrogenic.

#### **Technical Specifications**

	Soft Blister Pack										
Length (cm.)	Int Ext. Dia. (mm.)	Ref. No.	Qty. in carton Inner/ Outer								
5	2.8-4.0	4260053 G	60/360								
7	2.8-4.0	4260073 G	60/360								
10	2.8-4.0	4260103 G	60/360								
25	2.8-4.0	4260253 G	60/360								
50	2.8-4.0	4260503 G	60/360								
75	2.8-4.0	4260753 G	60/360								
100	2.8-4.0	4261003 G	60/360								
125	2.8-4.0	4261253 G	60/360								
150	2.8-4.0	4261503 G	60/360								
200	2.8-4.0	4262003 G	50/300								
250	2.8-4.0	4262503 G	50/300								



## nfusion

#### Gloveins Alpha™

#### **High Pressure Extension Line**

#### High Pressure Extension Lines for arterial blood pressure monitoring.

- · Manufactured to withstand pressures upto 40 kg/cm2.
- Fitted with male and female luer locks for secure connection.
- Smooth internal surface to minimize turbulence.
- · Disposable, sterile and non-pyrogenic.

	Soft Blister Pack									
Int Ext. Dia. (mm.)	Length (cm.)	Ref. No.	Qty. in carton Inner/ Outer							
1.0-3.0	5	4290053 G	60/360							
1.0-3.0	7	4290073 G	60/360							
1.0-3.0	10	4290103 G	60/360							
1.0-3.0	25	4290253 G	60/360							
1.0-3.0	50	4290503 G	60/360							
1.0-3.0	75	4290753 G	60/360							
1.0-3.0	100	4291003 G	60/360							
1.0-3.0	125	4291253 G	60/360							
1.0-3.0	150	4291503 G	60/360							
1.0-3.0	200	4292003 G	50/300							
1.0-3.0	250	4292503 G	50/300							



#### **Measured Volume Fluid Infusion Set**

IV infusion set with a well marked drip chamber for precise fluid administration.

- Flexible graduated burette with marking upto 110/150 ml.
- Sharp bevelled, smooth spike for easier penetration.
- · Air inlet with bacterial filter and injection port.
- Disc filter inside the drip chamber for adequate filtration.
- C-clamp for regulating the rate of fluid infusion to the patient.
- Soft roller clamp for regulating the rate of fluid infusion to the patient.
- Kink resistant tubing with self sealing latex bulb for extra medication.
- Options of latex bulb/Y-shaped bulb; luer slip/luer lock rotator; vented spike/bevelled spike.

#### **Technical Specifications**

Product Specification	Burette Capacity (ml.)	Needle Size	Drop per ml	Tubing length (cm)	Packing	Ref. No.	Qty. in carton Inner/ Outer
With small drip chamber and	110	23Gx1.0"	60	150	Ribbon pouch	4371101G	10/100 25/100
small roller clamp	150	23Gx1.0"	60	150	Ribbon pouch	4371501G	10/100 25/100

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#### Glomic™

#### **Micro Drip Disposable Infusion Set**

- · Sharp, spike for easy insertion.
- · Roller clamp for regulating fluid flow rate.
- · Kink resistant 150 cm long PVC tubing.
- · Self sealing latex bulb for drug administration.
- Disposable, sterile and non-pyrogenic.
- · Option of Y-Injection site.

#### **Technical Specifications**

Product specification	Needle size	Drops per ml.	Tubing length (cm)	Packing	Ref. No.	Qty in carton (Inner/Outer)
Micro drip infusion set without air vent and with small roller clamp	23Gx1.5"	60	150	Ribbon pouch	4180015G	25/500





#### **Glomic Alpha**<sup>™</sup>

#### Microdrip Disposable Infusion set with built in Bacteria Barrier air vent

- The airvent is fitted with a bacterial filter with snap cap to keep out the air borne pathogens.
- Flexible drip chamber to facilitate rapid adjustment of fluid.
- Sharp, sleek spike with vents to allow effortless penetration into the IV solution bag.
- Hypodermic needle attached to the male luer to prevent contamination.
- · Soft, kink resistant tubing.
- · Disposable, sterile and non-pyrogenic.
- Option of Y-injection site.

Product specification	Needle size	Drops per ml.	Tubing length (cm)	Packing	Ref. No.	Qty in carton (Inner/Outer)
Micro drip infusion set with air vent, "Y-Site", luer lock, DEHP FREE tubing and with small roller clamp	23Gx1.5"	60	150	Ribbon pouch Paper pouch	4480015G 4480017G	25/500



#### Sterile Microdrip Disposable Infusion set

#### **FEATURES**

#### I.V. Infusion set with micro drip and dial flow controller

- Sharp sleek spike with vent to allow effortless penetration into the iv solution bag.
- Flexible drip chamber to facilitate rapid adjustment of fluid.
- Soft kink resistant tubing DEHP Free.
- The air vent is fitted with a bacterial filer with snap cap to keep out the air borne particle
- Disposable sterile and non –pyrogenic.
- Designed to control flow rates from 5ml/h -275ml/h manually.
- · C-Clamp for closing the flow.
- Approx 60 drop/ml.
- Latex free & DEHP Free.
- · Male luer lock.
- Y-injection site.

#### **Technical specifications**

Product specification	Drops per/ml.	Tubing length (cm)	Packing	Ref. No.	Qty in carton (Inner/Outer)
Micro drip infusion set with air vent, dial type graduated flow regulator "Y-Site" luer lock and with clamp	60	150	Soft blister	4440016G	10/100



#### Glolinn™

#### Extension line with needle free valve

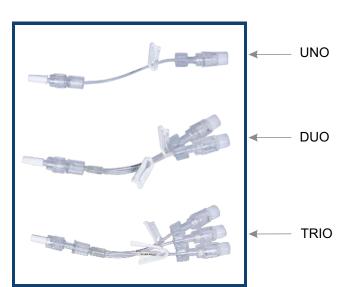
#### **FEATURES & BENEFITS:**

- · Small bore multiple extension sets.
- Needless luer access ports provides virtually zero residual volume and high flow rates.
- Glolinn<sup>™</sup> is light weight with an easy rotating luer lock which reduces the chances of pulling and kinking.
- Designed for multiple drug delivery.
- Valve features a straight-through, minimal dead space.
- Use of Glolinn<sup>™</sup> reduces the chances for catheter/cannula related complications and improves the patient comfort.
- Low priming volume enable small-volume infusions.
- Silicone sealing membrane with slide clamp.
- Available in uno, duo, trio.
- DEHP free.
- Latex free.

#### USAGE:

 $\mathsf{Glolinn}^\mathsf{TM}$  is designed to meet the needs of general I.V. therapy.

The ability of needle free connector is to prevent contamination of fluid path.



Valve	Total length of Set	Approx. Priming volume (ml)	Ref. No.	Qty. Inner / Outer
UNO (1 way)	15 cm	0.25 ml	4280101G	50 / 500
DUO (2 way)	15 cm	0.45 ml	4280103G	50 / 500
TRIO (3 way)	15 cm	0.80 ml	4280105G	50 / 500

#### **Injection Stopper** ™

#### To block IV cannulas when not in use

#### To block IV cannulas when not in use

- Integrated one way valve within the stopper to allow drug administration into the cannula without unscrewing it.
- Available in latex/latex free varieties.

#### **Technical Specifications**

Туре	Ref. No.	Qty. in carton Inner/ Outer
Latex	4720012G	250/2500
Latex Free	4720032G	250/2500

#### Luer Cap™

- Threaded stopper to block IV cannulas when not in use.
- Available in white colour.

#### **Technical Specifications**

Ref. No.	Qty. in carton Inner/ Outer
4710012G	250/2500





#### Haemodialysis Kit<sup>™</sup>

#### **FEATURES:**

- Haemodialysis catheter are single/double/multiple lumen catheter that provides temporary vasculer access for haemodialysis untill a permanent access is available or until another type of dialysis therapy is substituted.
- The multiple lumen catheter contains two large bore lumens that are connected to the dialysis machine to form a complete circuit for the removal and return of the patient's blood during treatment.

#### **Technical Specifications**

GAUGE CATHETER	SIZE	LENGTH OF CATHETER	O.D. OF CATHETER	FLOW RATE ml/min	Guide wire O.D/Length (mm/cm)	Dilator O.D/Length (mm)	Needle O.D/Length (mm)	REF. NO.	Qty. in Carton Inner/Outer
				SINGLE LU	IMEN CATH	ETER			
12G	8FR	13cm	2.7	240	0.90/60	2.8/100	1.25/70	227A11B	
12G	8FR	16cm	2.7	220	0.90/60	2.8/100	1.25/70	227A21B	10/50
12G	8FR	20cm	2.7	200	0.90/60	2.8/100	1.25/70	227A31B	
				DOUBLE LU	JMEN CATH	HETER			
12G/12G	11.5FR	13cm	4	300/300	0.95/60	4.0/150	1.25/70	228B42B	
12G/12G	11.5FR	16cm	4	275/275	0.95/60	4.0/150	1.25/70	228B52B	
12G/12G	11.5FR	20cm	4	250/250	0.95/60	4.0/150	1.25/70	228B62B	10/50
12G/12G	12FR	13cm	4	300/300	0.95/60	4.0/150	1.25/70	228C42B	
12G/12G	12FR	16cm	4	275/275	0.95/60	4.0/150	1.25/70	228C52B	
12G/12G	12FR	20cm	4	250/250	0.95/60	4.0/150	1.25/70	228C62B	
				TRIPLE LU	MEN CATH	ETER			
12G/12G/16G	12FR	13cm	4	285/85/81	0.95/60	4.0/150	1.25/70	229C72B	
12G/12G/16G	12FR	16cm	4	180/68/64	0.95/60	4.0/150	1.25/70	229C82B	10/50
12G/12G/16G	12FR	20cm	4	145/54/51	0.95/60	4.0/150	1.25/70	229C92B	





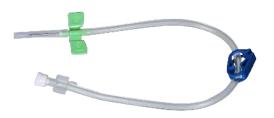
#### Glofin™

#### A.V. Fistula Needle Set

#### Needles for use in patients on haemodialysis

- Needles for use in patients, silicone tipped needle for atraumatic insertion.
- Back eye for uninterrupted blood flow through the needle.
- Rotable wings for firm grip, easy turning and secure fixation.
- Smooth Geometry for laminar blood flow.
- Modified hub design with black mark for positioning the bevel accuretely.
- Kink resistant tubing with smooth occlusion clamp.
- Color coded wings for indentification for needles size.
- Option for single/Twin Fistula needles.
- Disposable, sterile, non pyrogenic.

Size (Gage)	Colour code	Effective Length of needle (mm.)	Effective Length of tubing (mm)	O.D of needle (mm)	Ref. No.	Qty. in carton Inner/ Outer
15G	BLUE	25mm	290	1.80	2010155G	50/400
16G	GREEN	25mm	290	1.65	2010165G	50/400
17G	ORANGE	25mm	290	1.47	2010175G	50/400





#### Single Lumen Central Venous Catheter (Seldinger technique)

#### Centrally inserted, single lumen central venous catheter.

- For administration of hyperosmolar solutions, measuring CVP, haemodialysis, plasmapheresis, rapid infusion of fluid among other uses.
- Acent<sup>™</sup> provides the benefit of polyurethane catheter which is soft, kink resistant, extremely biocompatible with excellent wear properties and elastic memory.

#### **Technical Specifications**

Lumen			Cath	eter			
Size (Fr.)	Lumens	Lumen Gauge	O.D. (mm.)	Length (cm.)	Flow Rate (ml./min.)	Ref. No.	Qty. in carton Inner/ Outer
6.0	Single	14	2.2	15	115	4766152G	10/60
6.0	Single	14	2.2	20	105	4766202G	10/60
6.0	Single	14	2.2	30	85	4766302G	10/60
5.0	Single	16	1.7	15	50	4767152G	10/60
5.0	Single	16	1.7	20	45	4767202G	10/60
5.0	Single	16	1.7	30	40	4767302G	10/60
4.0	Single	18	1.4	12	45	4768122G	10/60
4.0	Single	18	1.4	15	40	4766152G	10/60
4.0	Single	18	1.4	20	38	4768202G	10/60



#### Acent<sup>™</sup> 2

#### **Double Lumen Central Venous Catheter (Seldinger technique)**

#### Centrally inserted, double lumen central venous catheter.

- For administration of hyperosmolar solutions, measuring CVP, haemodialysis, plasmapheresis, rapid infusion of fluid among other uses.
- Acent<sup>™</sup> provides the benefit of polyurethane catheter which is soft, kink resistant, extremely biocompatible with excellent wear properties and elastic memory.
- Two separate non-communicating vascular access lumens within a single catheter body.
- Proximal lumen for blood sampling, medications and blood administration.
- Distal lumen for CVP monitoring, blood administration and medication.
- Reduces the necessity for multiple venipunctures.
- Exit ports of individual lumens are separated by appropriate distance in proportion to the catheter's French size.
- Coaxial catheter design maximizes inner diameter of central lumen for high flow capacity.
- Disposable, sterile and non-pyrogenic.
- Sealed blister packing.

#### **Technical Specifications**

		Lumen		Ca	theter		
Size (Fr.)	Lumens	Lumen Gauge	O.D. (mm.)	Length (cm.)	Flow Rate (ml./min.)	Ref. No.	Qty. in carton Inner/ Outer
7.0 7.0 7.0	Double Double Double	Proximal 16G; Distal 16G Proximal 16G; Distal 16G Proximal 16G; Distal 16G	2.5 2.5 2.5	15 20 30	62 /62 62 /62 45/ 45	4761152G 4761202G 4761302G	
5.0	Double	Proximal 20G; Distal 18G	1.8	8	23/34	4762082G	10/60
5.0	Double	Proximal 20G; Distal 18G	1.8	13	20/27	4762132G	10/60
5.0	Double	Proximal 20G; Distal 18G	1.8	20	13/23	4762202G	10/60



#### Triple Lumen Central Venous Catheter (Seldinger Technique)

#### Centrally inserted, Triple Lumen Central Venous Catheter

- For administration of hyperosmolar solutions, measuring CVP, haemodialysis, plasmapheresis, rapid infusion of fluid among other uses.
- Acent<sup>™</sup> provides the benefit of polyurethane catheter which is soft, kink resistant, extremely biocompatible with excellent wear properties and elastic memory.
- Three separate non-communicating vascular access lumens within a single catheter body.
- Proximal lumen for blood sampling, medications and blood administration.
- Distal lumen for CVP monitoring, blood administration, medications.
- Medial lumen exclusively for total parenteral nutrition.
- Reduces the necessity for multiple venipunctures.
- Exit ports of individual lumens are separated by appropriate distance in proportion to the catheter's French size.
- Coaxial catheter design maximizes inner diameter of central lumen for high flow capacity.
- Disposable, sterile and non-pyrogenic.
- Sealed blister packing.

		Lumen		Catheter			
Size (Fr.)	Lumens	Lumen Gauge	O.D. (mm.)	Length (cm.)	Flow Rate (ml./min.)	Ref. No.	Qty. in carton Inner/ Outer
7.0	Triple	Distal 16G; Proximal 18G; Medial 18G	2.5	15	62 / 27 / 27	4763152G	10/60
7.0	Triple	Distal 16G; Proximal 18G; Medial 18G	2.5	20	51 / 25 / 24	4763202G	10/60
7.0	Triple	Distal 16G; Proximal 18G; Medial 18G	2.5	30	40 / 19 / 18	4763302G	10/60
7.0	Triple	Distal 14G; Proximal 18G; Medial 18G	2.4	15	60 / 30 / 30	4764152G	10/60
7.0	Triple	Distal 14G; Proximal 18G; Medial 18G	2.4	20	52 / 24 / 24	4764202G	10/60
7.0	Triple	Distal 14G; Proximal 18G; Medial 18G	2.4	30	41 / 21 / 21	4764302G	10/60
5.0	Triple	Distal 20G; Proximal 22G; Medial 22G	1.8	8	29 / 17 / 17	4765082G	10/60
5.0	Triple	Distal 20G; Proximal 22G; Medial 22G	1.8	13	25 / 15 / 15	4765132G	10/60
5.0	Triple	Distal 20G; Proximal 22G; Medial 22G	1.8	20	20 / 10 / 10	4765202G	10/60







#### Introducer Set™

#### **Percutaneous Introducer Sheath Set**

#### Sheath Used For The Placement & Removal Of Vascular Catheter.

- · Medikit Introducer Set is used in wide ranging applications from interventional radiology to interventional cardiology.
- Primarily used to introduce balloon, electrode, diagnostic and other catheters into femoral vessels for diagnostic and therapeutic intervention in the coronary arteries.
- Each component has been scientifically designed and developed with utmost engineering precision keeping in mind the myriad requirements of clinicians
- · Involved in interventional procedures.

#### **Technical Specifications**

	Sheath			Dialator				Qty. in carton
Size (Fr.)	I.D - O.D (mm.)	Effective Length (mm.)	Colour Code	I.D - O.D (mm.)	Effective Length (mm.)	Colour Coding	Ref. No.	Inner/ Outer
5.0 6.0 7.0 8.0	1.90-2.40 2.30-2.80 2.65-3.15 2.95-3.45	110 110 110 110	Light Grey Green Orange Grey	1.15 / 1.80 1.25 / 2.15 1.30 / 2.45 1.60 / 2.80	150 170 170 170	Light Grey Green Orange Grey	4860052 4860062 4860072 4860082	5/50 5/50 5/50 5/50

In	troducer Car	nnula	Spring (	Guide Wire
Gauge O.D (mm.)		Effective Length (mm.)	O.D (mm.)	Length (cm.)
18 G	1.27	70	0.95	45

#### **Glocent**®

#### Single Lumen Polyurethane Central Venous Catheter (through Catheter technique)

#### Peripherally inserted Single Lumen Central Venous Catheter.

- For long term venous access, central venous pressure (CVP) monitoring, infusion of irritant medication, temporary pacing, hemodialysis/plasmapheresis etc.
- · Specially coated, flexible polyurethane catheter.
- Removable stylet adds rigidity to the catheter during insertion.
- Extremely bio-compatible, soft and knik resistant catheter.
- · Thromboresistant and fat resistant.
- Full length, four radio-opaque lines for accurate radiographic detection.
- Insertion depth marking every 5 cm to determine exact catheter position.
- · Smooth tip aids atraumatic insertion.

#### **Technical Specifications**

	Introducer cannula					PUR Catheter						
Size	I.D & O.D of teflon (mm)	Length of teflon (mm)	O.D of needle (mm)	Colour code	Size	I.D & O.D of catheter (mm)	Length of catheter (cm)	Priming volume (ml)	Flow rate of catheter (ml/min.)	Colour code	Ref. no.	Qty. in carton (inner/outer)
		45					32	0.65	75		4752432G	10/60
12G	2.2 X 2.6	2.2 X 2.6 45 2.1 LIGHT 14G	14G	1.25 X 1.95	50	0.70	56	GREEN	4752452G	10/60		
120	2.2 / 2.0	75	2.1	BLUE	140	1.20 X 1.50	50	0.70	56	ORLLIN	4752752G	10/60
		45					70	1.10	50	)	4752472G	10/60
		47			E 16G 1.1 X 1.73		32	0.45	53		4753432G	10/60
14G	2.0 X 2.3	47	1.83	ORANGE		50	0.60	45	ORANGE	4753452G	10/60	
140	2.0 A 2.3	75	1.03	ORANGE	100	1.1 × 1.73	50	0.60	45	UKANGE	4753752G	10/60
		47					70	0.80	30		4753472G	10/60
		50		GREY			32	0.30	20	YELLOW	4754532G	10/60
16G	1.6 X 2.0	75	1.47	GREY	18G	0.79 X 1.42	50	0.40	15		4754752G	10/60
		50					70	0.50	12		4754572G	10/60
18G	1.15 X 1.5	48	1.05	GREEN	20G	0.60 X 1.0	32	0.20	6	WHITE	4756432G*	10/60

<sup>\*</sup>Without Stylet

#### **Epidural Mini Pack**<sup>™</sup>

#### **Epidural Kit**

#### Kit contains Epidural Needle and Epidural Catheter of Corresponding size.

- Specifically designed kink resistant yet structurally strong catheter with flexible tip making catheter placement convenient.
- Risk of inadvertent dura puncture or vessel rupture are markedly reduced with soft and flexible catheter tip.
- The uniquely designed coil reinforced body is the mainstay of its structural strength and
  makes the catheter non collapsible for long periods. Smooth exterior and ianner helix
  platform makes maneuverability easy and imparts radio opaque property to the catheter.
- Calibrated catheter depth marking make the placement exact and the colored catheter tip makes intact catheter depth marking make the placement exact and the colored catheter tip makes.
- Each 10 mm, beginning at 10 mm from the tip, up to 250 mm.
   2, 3, 4, 5 points, 2.5 mm each are located at 100, 150, 200, 250 mm from the tip respectively.
- Non-collasping holes near the tip makes drug dispersion uniform.
- · Also contains specially designed filter disc with screwed connection for easy fit.

Needle			Catheter					
Gauge	OD (mm.)	Effective Length(mm.)	OD (mm.)	ID (mm.)	Effective Length(mm.)	Filter (µ)	Ref. No.	Qty. in carton Inner/ Outer
16G 18G	1.70 1.30	80 80	1.00 0.85	0.60 0.45	1000 1000	0.2 0.2	631016B 631018B	20/ 240 20/ 240











#### **Endotracheal Tube (Plain)**

Tubular device designed to be inserted into the trachea through the oral/nasal cavity to secure the airway and maintain the gas exchange in the lungs.

- Made from non-toxic, clear, transparent, thermoresistant medical grade PVC (Polyvinyl Chloride)
- Fitted with standard 15 mm connector for attachments to all standard ventilatory circuits in operation theaters or intensive care units.
- Graduated markings to display distance from the tip.
- · Well marked to indicate the internal/external diameter.
- Nasoral tip suitable for both nasal and oral intubation.
- · Full length radio-opaque lines to assess position of the tube radiographically.
- Murphy's eye near the tip to circumvent any obstruction.
- · Disposable, sterile, non-pyrogenic.

#### **Technical Specifications**

	E.T. Tube with Murphy Eye							
I.D.	Ref. No.	Qty. in carton						
(mm.)	Soft Blister	Inner/ Outer						
2.0	6200205G	25/200						
2.5	6200255G	25/200						
3.0	6200305G	25/200						
3.5	6200355G	25/200						
4.0	6200405G	25/200						
4.5	6200455G	25/200						
5.0	6200505G	25/200						
5.5	6200555G	25/200						
6.0	6200605G	25/200						
6.5	6200655G	25/200						
7.0	6200705G	25/200						
7.5	6200755G	25/200						
8.0	6200805G	25/200						
8.5	6200855G	25/200						
9.0	6200905G	25/200						
9.5	6200955G	25/200						
10.0	6201005G	25/200						

#### Gloeal Alpha®

#### **Endotracheal Tube (Cuffed)**

Tubular device designed to be inserted into the trachea through the mouth or nose to secure the airway and maintain the gas exchange in the lungs.

- Made from non-toxic, clear, transparent, thermoresistant medical grade PVC (Polyvinyl Chloride).
- High volume, low pressure, evenly shaped cuff with a pilot balloon integrated to the tube for secure positioning inside the trachea.
- Fitted with standard 15 mm connector for attachments to all standard ventilatory circuits in operation theaters or intensive care units.
- · Graduated markings to display distance from the tip.
- · Well marked to indicate the internal/external diameter.
- Nasoral tip suitable for both nasal and oral intubation.
- Full length radio-opaque lines to assess position of tube radiographically.
- Murphy's eye at the tip to circumvent any obstruction.
- Disposable, sterile, non-pyrogenic.

	E.T. Tube with Murphy Eye							
I.D.	Ref. No.	Qty. in carton						
(mm.)	Soft Blister	Inner/ Outer						
2.5	6210255G	05/000						
3.0	6210305G	25/200						
3.5	6210355G	25/200						
4.0	6210405G	25/200						
4.5	6210455G	25/200						
5.0	6210505G	25/200						
5.5	6210555G	25/200						
6.0	6210605G	25/200						
6.5	6210655G	25/200						
7.0	6210705G	25/200						
7.5	6210755G	25/200						
8.0	6210805G	25/200						
8.5	6210855G	25/200						
9.0	6210905G	25/200						
9.5	6210955G	25/200						
10.0	6211005G	25/200						





#### **Suction Catheter**

- Suction Catheters are suitable for removal of secretion from mouth, trachea and bronchial tubes.
- Manufactured from non-toxic nonirritant medical grade PVC.
- Distal end is open with one lateral eye.
- Colour coded for instant size identification.
- Provided with universal funnel shape connector for safe connection to standard suction equipment.

#### **Technical Specifications**

Size (FG)	Colour of funnel	O.D. Catheter (mm.)	Ref. No.	Qty. in carton Inner/ Outer
6	Light Green	2.00	5020065G	50/450
8	Blue	2.67	5020085G	50/450
10	Black	3.33	5020105G	50/450
12	◯ White	4.00	5020125G	50/450
14	Green	4.67	5020145G	50/450
16	Orange	5.33	5020165G	50/450
18	Red	6.00	5020185G	50/450
20	Yellow	6.67	5020205G	50/450



#### Glospine™

#### **Spinal Needle**

#### Intended for spinal (sub Arachnoid) anaesthesia.

- Ultra fine quincke tip for better dura puncture appreciation and to prevent post dura puncture headache.
- Color-coded hub-stylet (International standard) for fast detection of the needle size.
- Optimal sized stylet prevents tissue coring and obstruction of the needle size.
- Transparent hub for fast detection of CSF.
- Needle length 3.5".
- Sterile for single use only.
- Made of superfine surgical steel.

#### Quincke Bevel



Technical	Specif	ications

	Colour	Quincke Bevel		Pencil Point		Ref.	No.
Size	Code	O.D of needle (mm)	O.D of needle (mm)	O.D of Introducer cannula (mm)	Introducer cannula Gauge x Length(mm)	Quincke Bevel	Pencil Point
18G	Pink	1.30	N/A	N/A	N/A	643018B	643018BG
19G	Ivory	1.06	N/A	N/A	N/A	643019B	643019BG
20G	Yellow	0.90	N/A	N/A	N/A	643020B	643020BG
21G	Green	0.81	N/A	N/A	N/A	643021B	643021BG
22G	Black	0.70	0.71	1.27	18Gx37	643022B	643022BG
23G	Blue	0.66	0.66	1.08	19Gx37	643023B	643023BG
24G	Purple	0.58	0.58	0.90	20Gx37	643024B	643024BG
25G	Orange	0.55	0.50	0.90	20Gx37	643025B	643025BG
26G	Brown	0.46	0.46	0.81	21Gx37	643026B	643026BG
27G	Grey	0.41	0.40	0.70	22Gx37	643027B	643027BG

- Effective length of needle : 90mm - Qtv. in carton Inner/Outer: 25/500

#### Glociser<sup>™</sup>

#### **Respiratory Exerciser**

#### Helps to develop, improve and maintain respiratory fitness.

- Useful in restoring and maintaining lung capacity of post operative ambulatory and COPD
- Improves respiratory parameters, maximal exercise capacity and overall cardiopulmonary status.
- Air filter for enhanced protection.
- Transparent, well calibrated chambers for accurate estimation of exercise capacity.
- Soft, aesthetically coloured inspiratory tubing.
- Colour coded triple ball design for proper visual feedback.
- Sleek, stable design.

#### **Technical Specifications**

Product Specification	Ref. No.	Qty. in carton Inner/Outer
3 ball model	6040011G	1/50



#### Oxygen face mask

#### Transparent OXYGEN MASK meant to administer oxygen to patients.

- Made from special non-toxic medical grade PVC.
- Two holes to allow carbon dioxide exhaled by the patient to escape.
- Nasal clip for secure fixation over the patient's nose.
- Elastic band for placement around the head.
- Transparent tubing to connect the mask to the oxygen source.

Product Specification	Туре	Ref. No.	Qty. in carton Inner/ Outer
with tubing and	Adult	6010021G	20/200
nose clip	Child	6020021G	20/200





#### Nebuliser mask

#### FACE MASK with an integrated NEBULIZER CHAMBER for nebulizing patients.

- Transparent mask (with holes) made from non-toxic, medical grade PVC.
- Nebuliser chamber (6ml) to house the drug in liquid form with a funnel shaped vent to allow oxygen at high flows to convert the liquid drug into droplet form to reach the lungs.
- Soft, kink resistant, 200cms long non-collapsible extension tubing (STAR LUMEN) to be connected with the oxygen source.

#### **Technical Specifications**

Product Specification	Туре	Ref. No.	Qty. in carton Inner/ Outer
with tubing, face mask and nose clip	Adult	6060011G	10/200
with tubing and nose clip	Child	6070011G	10/200





#### **Twin Bore Nasal Oxygen Set**

- 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.
- Non-sterile
- Tube length: 210cm

#### **Technical Specifications**

TYPE	O.D OF TUBE (MM)	I.D OF TUBE (MM)	TUBE LENGTH (CM)	Ref.No.	Qty. in carton Inner/ Outer
ADULT	4.90	2.80	210	6160011G	25/400
CHILD	4.90	2.00	210	6170011G	25/400



#### Gloyan™

#### Yankauer Handle with Connecting Tube

#### Suction of oral cavity and surgical field.

- Rigid, angled, one-piece design, made from clear, medical grade PVC.
- Edges are smooth and clean. It has a bulbous tip and ribbed at proximal end to provide perfect grip.
- Clear tips permit visual monitoring of suction fluids.
- Connecting tubing with optimal draping qualities for maintaining a wall thickness to resist the most rugged environments.
- Used to clear copious and thick secretions and vomitus from oro-pharyngeal cavity and suction fluids and blood to provide clear surgical field.
- Disposable, Sterile, single use.

Product	Tube length	Ref. No.				Qty. in carton Inner/ Outer
specifications		Plain tip	Crown tip	milici/ Outer		
0 " 1 "	8.2 ft.	5310011G	5310061G	10/100		
Suction tube with	9 ft.	5310021G	5310051G	10/100		
Crown & Plain tip	10ft.	5310031G	5310071G	10/100		
	12ft.	5310041G	5310081G	10/100		









#### **Mucus Extractor**

Used for aspiration of secretion from oropharynx in newly born babies to ensure free respiration.

- Clear transparent container permits immediate visual examination of the aspirate.
- Also suitable for obtaining mucus specimen for microbiological examination.
- Spare plug cap is provided to seal the container for safe transportation of specimen to the laboratory or aseptic disposal of container.
- Low friction surface catheter is provided with open end silk smooth round tip, for trauma free insertion.
- Manufactured from transparent medical grade PVC. Sterile ready for use.

#### **Technical Specifications**

Size / gauge	auge Colour capacity of Container Re		Ref. No.	Qty. in carton (Inner/Outer)
8FG	Blue	25ml	5050085G	25/350
10FG	Black	25ml	5050105G	25/350
12FG	○ White	25ml	5050125G	25/350
14FG	Green	25ml	5050145G	25/350



#### Glofant™

#### Infant feeding tube

#### Provide feedings and medications into the stomach.

- Manufactured from soft, Non Toxic, medical grade PVC.
- Distal end is coned with two lateral eyes.
- Proximal end is provided with female luer mount for easy connection to feeding syringe.
- Tube with radio-opaque line.
- Smooth, low friction surface facilitates easy introduction.
- Disposable, Sterile, single use.

#### **Technical Specifications**

Size (Fr.)	Colour Code	O.D. (mm.)	Length (mm.)	Ref. No. Peel Open	Qty in carton Inner/ Outer
5	Grey	1.7	510	5040055G	100/1000
6	Light Green	2.0	510	5040065G	100/1000
7	Ivory	2.3	510	5040075G	100/1000
8	Blue	2.7	510	5040085G	100/1000
10	Black	3.3	510	5040105G	100/1000



#### Gloryle®

#### Ryel's Tube

- · Made of Soft, frosted and kink resistant PVC tubing.
- Tube with radio-opaque line, marked at 50, 60 and 70 cms from the tip for accurate placement. Four lateral eyes for aspiration and administration.
- Manufactured from Non-toxic, Non-irritant medical grade PVC.
- · Smooth, low friction surface facilitates easy introduction
- Disposable, Sterile, single use.

Size (Fr.)	Ext Dia. (mm.)	Length (cm.)	Colour Code	Ref. No.	Qty. in carton Inner/ Outer
8	2.7	105	Blue	5080085G	50/400
10	3.3	105	Black	5080105G	50/400
12	4.0	105	☐ White	5080125G	50/400
14	4.7	105	Green	5080145G	50/400
16	5.3	105	Orange	5080165G	50/400
18	6.0	105	Red	5080185G	50/400
20	6.7	105	Yellow	5080205G	50/400





#### Thoracic catheter

- Suitable for effective drainage after Cardio-Thoracic & thoracic Surgery.
- · Atraumatic & rounded open distal end with smooth eyes.
- With radio-opaque line and marking at every 2 cm from the last eye.
- Sizes: 16,20,24,28,32 & 36 FG
- Soft, frosted and kink resistant PVC Tubing -Matching size connector for easy connection to the drainage system.
- · Proximal end is fitted with pull through tapered tongue.

#### **Technical Specifications**

	O.D of	Without to	rocar	With tro	With trocar  Effective No. of eyes (mm)		No.	Qty. on
Size (FG)	catheter (mm)	Effective length (mm)	No. of eyes				With trocar	carton (Inner/Outer)
8	2.7	450	4	160	2	62608A	C62608A	25/150
10	3.3	450	4	180	2	62610A	C62610A	25/150
12	4.0	450	4	180	2	62612A	C62612A	25/150
14	4.7	450	4	200	2	62614A	C62614A	25/150
16	5.3	450	4	200	2	62616A	C62616A	25/150
18	6.0	450	4	200	2	62618A	C62618A	25/150
20	6.7	450	4	350	2	62620A	C62620A	25/150
22	7.3	450	4	350	2	62622A	C62622A	25/150
24	8.0	450	6	350	2	62624A	C62624A	25/150
26	8.7	450	6	350	2	62626A	C62626A	25/150
28	9.3	450	6	350	2	62628A	C62628A	25/150
30	10.0	450	6	350	2	62630A	C62630A	25/150
32	10.7	450	6	350	2	62632A	C62632A	25/150
34	11.3	450	6	350	2	62634A	C62634A	25/150
36	12.0	450	6	350	2	62636A	C62636A	25/150







THORACIC CATHETER



#### Medidrain™

#### **Wound Suction Drainage System**

- Suitable to offer surgeons and doctors an effective device for close wound drainage under negative pressure post operatively with the option to use one or two catheters simultaneously.
- Graduated bellow container.
- · Redon drain catheters are provided with radio opaque line and satin smooth eyes.
- Connecting tube is kink resistant and is provided with additional strength to withstand the suction.
- Easy to depress chamber to activate the suction of bellow unit by one person.
- Available with different catheter sizes with matching size curved needle to meet moderate to heavy drainage needs.

#### Unit consists of

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

#### Type Bellow Capacity

800 ml.

#### Supplied As:

- Complete unit packed in a box.
- Sterile, ready for use.

#### **Technical Specifications**

Size (FG)	Colour code	O.D of perforated catheter (mm)	Length of perforated catheter (cm)	Capacity of Below container (ml)	Ref. No.
10	Black	3.30	50	800	5090105
12	White	4.00	50	800	5090125
14	Green	4.70	50	800	5090145
16	Orange	5.30	50	800	5090165
18	Red	6.00	50	800	5090185

- Qty. in carton (Inner/Outer): 1/30







#### **Nelaton Catheter**

#### The single-use catheters are exclusively suitable for short term use.

With its 40 cm length, the Nelaton Single-Use

Catheter is ideally suitable for males.

- · Atraumatic urine drainage Sanitised, medical
- PVC and two rounded-off eyes positioned at the side ensure an optimal sliding quality and care for the sensitive tissue.
- Fast size identification The colour-coded funnel insert of the single-use catheter provides for a fast and certain identification of the sizes.
- · Atraumatic eyes.
- · Individually packed in sterile packaging.
- · Transparent PVC providing full urine visibility.
- · Contains no pyrogens and no latex.

#### **Technical Specifications**

Size (FG)	Colour Code	O.D of catheter (mm.)	Ref. No.	Qty. in carton Inner/ Outer
6	Light Green	2.00	5010065G	50/500
8	Light Blue	2.67	5010085G	50/500
10	Black	3.33	5010105G	50/500
12	White	4.00	5010125G	50/500
14	Green	4.67	5010145G	50/500
16	Orange	5.33	5010165G	50/500
18	Red	6.00	5010185G	50/500
20	Yellow	6.67	5010205G	50/500



#### Foley's Balloon Catheter

#### Catheter to provide drainage of urine from the bladder.

- Catheter has main shaft and a connector with a side arm (one or two) and has a close end with 2 lateral holes.
- The side arm has an inflation lumen which is used to inflate the bulb with sterile water to retain the catheter in bladder. Non-return valve of catheter intended for filling of balloon by needleless Syringe.
- · Pediatric Foley catheter (Ch 6 Ch 10) has an introducer for easing of its injection.
- Made up of high quality medical grade latex which provides for smooth atraumatic insertion and enhanced patient comfort.
- Comes as 2-way or 3-way design. 3-way design helps in irrigation of bladder and sometimes for therapeutic instillation.
- · Colour coded for easy identification.
- Sterile, for single use only.

	2- WAY					3- WAY			
SIZE (Fr./Ch.)	CATHETER O.D. (mm.)	Ref. No.	Qty. in carton Inner/ Outer		SIZE (Fr./Ch.)	CATHETER O.D. (mm.)	Ref. No.	Qty. in carton Inner/ Outer	
6	2.0	5224065G	10/500	Г	16	5.3	5235165G	10/500	
8	2.7	5224085G	10/500		18	6.0	5235185G	10/500	
10	3.3	5224105G	10/500		20	6.7	5235205G	10/500	
12	4.0	5225125G	10/500		22	7.3	5235225G	10/500	
14	4.7	5225145G	10/500		24	8.0	5235245G	10/500	
16	5.3	5225165G	10/500		26	8.7	5235265G	10/500	
18	6.0	5225185G	10/500		28	9.3	5235285G	10/500	
20	6.7	5225205G	10/500		30	10.0	5235305G	10/500	
22	7.3	5225225G	10/500						
24	8.0	5225245G	10/500						
26	8.7	5225265G	10/500						
28	9.7	5225285G	10/500						
30	10.0	5225305G	10/500						





#### Silicon Foley Catheter

Catheter made of 100% medical grade silicon to enhance the longevity of the catheter inside the body.

- Silicon catheter can be kept in-situ for upto 12 weeks. Non-stick surface of silicon makes it highly resistant to encrustation.
- · Maximum softness and biocompatibility for enhance patient comfort.
- Available as 2-way and 3-way.

**Technical Specifications** 

	2-WAY									
SIZE (Fr./Ch.)	CATHETER O.D. (mm.)	Qty. in carton Inner/ Outer								
6	2.0	5244065	10/500							
8	2.7	5244085	10/500							
10	2.7	5244105	10/500							
12	3.3	5245125	10/500							
14	4.0	5245145	10/500							
16	4.7	5245165	10/500							
18	5.3	5245185	10/500							
20	6.0	5245205	10/500							
22	7.3	5245225	10/500							
24	8.0	5245245	10/500							
26	8.7	5245265	10/500							
28	9.7	5245285	10/500							
30	10.0	5245305	10/500							

3-WAY							
SIZE (Fr./Ch.)	CATHETER O.D. (mm.)	Ref. No.	Qty. in carton Inner/ Outer				
16	5.3	5255165	10/500				
18	6.0	5255185	10/500				
20	6.7	5255205	10/500				
22	7.3	5255225	10/500				
24	8.0	5255245	10/500				
26	8.7	5255265	10/500				
28	9.7	5255285	10/500				
30	10.0	5255305	10/500				

#### Globob™

#### **Blood Administration Set**

Transfusion set specially designed to transfuse blood.

- Strong, sleek and sharp spike with airvent to puncture blood bag outlets.
- Drip chamber with filter mesh to keep out blood clots from entering the patient's circulation.
- Regulator clamp to control transfusion rate.
- · Kink resistant, soft, PVC tubing.
- Injection site to administer medication.
- Available in Single-drip/Double-drip chamber variants.
- Options of Latex bulb site/Y-injection site; Luer-slip/ Male-rotator variants.
- Disposable, sterile and non-pyrogenic.

**Technical Specifications** 

Product Specification	Needle Size	Drops/ml.	Length of the set (cm.)	Packing	Ref. No.	Qty. in carton Inner/ Outer
Blood transfusion set without airvent and with small roller clamp	18Gx1.5"	20	150	Ribbon Pouch	356008G	25/350

# **Blood banking**

#### **Cannufix**™

#### I.V. Transparent Film Dressing Frame Style

Size: 6x7cm | Ref. No.: 4930001G | Qty. Inner/Outer : 100/2000



#### **Glofix** ™

#### **Cannula Fixing Tape**

Size: Medium | Ref. No.: 4920001G | Qty. Inner/Outer : 100/2000



Latex surgical gloves

SIZE	Ref. No.	Qty. in carton Inner/ Outer	
6	9010605G	50/500	
6.5	9010655G	50/500	
7	9010705G	50/500	
7.5	9010755G	50/500	
8	9010805G	50/500	
8.5	9010855G	50/500	







#### **GLOBAL MEDIKIT IN BRIEF**

#### **GLOBAL MEDIKIT TEAM**

The **Global Medikit** team offers operational experience, engineering solutions and materials research in the field of medical devices. The strong Global Medikit team of engineers, scientists, biochemists and operators work 24/7 to bring you the cutting edge medical device technology.

One of the hallmarks of the **Global Medikit** evolution as a major medical equipment manufacturer and exporter is the in-house development of proprietary equipment, manufacturing processes and techniques. This capability housed in our design and development centre, enables us to offer production answers to sometimes seemingly impossible challenges. **Global Medikit** is in other words, not only a resource for stringently controlled manufacturing, but also an innovation institute.

**Global Medikit** operates its manufacturing activities at Dehradun, Uttrakhand, India. Advantageous a pollution free industrial zone have been the key factors for concentrating the activities there. Each clean room has state of the art HVAC system HEPA filtration, positive pressure, controlled temperature and regulated relative humidity systems in place which provide a conducive environment for manufacturing.

#### **GLOBAL MEDIKIT R&D**

Our research and engineering team functions in a number of capacities: design, development and refinement of products and processes. Our engineering staff can provide complete engineering services to support conceptual product assignments. The **Global Medikit** R & D team focuses on critical healthcare problems and finds effective product solutions.

#### **GLOBAL MEDIKIT PRODUCTION**

State of art tools, robotics and statistical process controls are routinely used throughout the product development and manufacturing process. In its quest for quality, **Global Medikit** has successfully implemented a Quality Management System satisfying Quality System Standards ISO 9001: 2008 ISO 13485: 2003 and European Council Directive 93/42/EEC (ammended 2007/42/EEC concerning medical devices) as support to our quality assurance activity. We have achieved this certification through an independent audit by DET NORSKE VERITAS (DNV); Norway which is a reputed institute for certification.