

INSTRUCTIONS FOR USE LEAFLET (OUTER SIZE : 203 x 140mm)



Medispine® / Glospine®

Spinal Needle (Quincke Bevel and Pencil Point)

INSTRUCTIONS FOR USE

Needle Shape

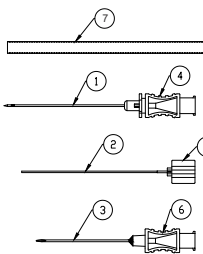


Quincke Bevel



Pencil Point

Shape/Structure



Part name	Material
1) Needle	Stainless Steel
2) Stylet	Stainless Steel
3) Introducer Needle	Stainless Steel
4) Spinal Needle Hub	Polycarbonate
5) Stylet Hub	ABS
6) Introducer Needle Hub	Polycarbonate
7) Needle cover	Polypropylene

DEVICE DESCRIPTION:

Spinal Needle (Quincke Bevel) consists of a polycarbonate hub bonded to a non-lubricated stainless steel cannula with Quincke Bevel. The needles are provided with a stylet with color-coded hub that corresponds to the needle gauge. The needles are offered in gauges ranging from 18G to 27G.

Spinal Needle (Pencil Point) consists of a polycarbonate hub bonded to a non-lubricated stainless steel cannula with pencil-point tip. The needles are provided with a stylet with color-coded hub that corresponds to the needle gauge. The needles are offered in gauges ranging from 18G to 27G. Needles that are 22G-27G are provided with an introducer needle of 18G-22G.

MATERIAL:
Stainless Steel (304L), Polycarbonate (PC), Polypropylene (PP), Acrylonitrile Butadiene Styrene (ABS) and Epoxy Resin

INTENDED PURPOSE:

Spinal Needle (Quincke Bevel and Pencil Point) is intended for injection of local anesthetics into the subarachnoid space to provide spinal anesthesia for pain management or to facilitate CSF sample collection for diagnostic purposes (lumbar puncture).

INTENDED USER:

Use is restricted to qualified doctor.

INTENDED PATIENT POPULATION:

Any patient population irrespective of age and gender.

INDICATIONS:

FOR SPINAL ANAESTHESIA

Hip and lower extremity surgery.
Pain management during caesarean sections and natural childbirth.

FOR CSF COLLECTION

Suspicion of meningitis.
Suspicion of subarachnoid hemorrhage (SAH).
Suspicion of central nervous system (CNS)

Diseases such as Guillain - Barré syndrome.

RELATIVE CONTRAINDICATIONS:

The use of spinal needle is contra-indicated in the following conditions.

- Coagulation problems or anti-coagulation therapy.
- Vertebral deformities.
- Localised infection at the puncture site, or general infection (septicaemia).
- Hyper sensitive to local anaesthesia and/or any material used for that purpose.
- Intracranial hypertension.

INSTRUCTIONS FOR USE:

- Choose the corresponding size of spinal needle.
- Check the integrity of sterile barrier packaging and open the pack from the area of peel and remove the device.
- Placement of this product must be done under strict aseptic conditions. Check the contents and the integrity of the product packaging.
- Position the patient and identify the insertion site. This should be below the L2 vertebra.
- Disinfectant the site and apply a sterile drape.
- Provide the insertion site with local anesthetic. If an introducer is not being used, insert the spinal needle between the spinous processes, then advance to the dura-mater.
- If an introducer is used, insert this a few centimeters in between the spinous processes. Pass the spinal needle through the introducer and advance to the dura-mater.
- Advance the spinal needle through the dura-mater into the subarachnoid space. As you pass through the dura-mater you will normally feel slight resistance followed by a "click" which indicates that you are in the subarachnoid space.
- After the "click", slowly remove the stylet from the spinal needle and confirm the presence of CSF. If there is no CSF reflux to indicate correct positioning in the subarachnoid space, rotate the spinal needle then aspirate if necessary to check for CSF. If there is still no CSF, remove the spinal or repeat the puncture procedure at a new site.
- When dural puncture is achieved (and confirmed by CSF reflux through the spinal needle); proceed to CSF collection if performing lumbar puncture; when performing spinal anaesthesia, hold the needle firmly when attaching the syringe (to avoid changing the needle position), then inject the anesthetic.
- Withdraw the spinal needle.
- Withdraw the introducer needle (if used).
- Apply sterile material on puncture area.
- Dispose the needle and syringe according to the medical waste disposal rules.

PRECAUTIONS

- The use of a smaller diameter will cause less CSF leakage through human dura. It is accepted that this CSF leakage is the contributing cause of the PDPH associated with spinal anaesthesia.
- Don't force the needle through resistance. If patient complains of pain or paresthesia during the procedure, abandon the procedure and manage the patient for same accordingly.
- Introducer needle allow for easy insertion of spinal needle and provide additional support.
- The use of this product is restricted to a qualified

doctor or a paramedic.

- Do not use if the sterile pack is opened or damaged.
- Dispose after single use.
- This product is for single use only, re-use could cause infection or cross-contamination.
- Store in a cool and dry place. Keep away from sunlight and rain.
- Exposure to elevated temperature and ultraviolet light to be avoided.

WARNINGS:

- In case of problem or resistance during insertion, it is advisable to remove the spinal and introducer needles simultaneously.
- Maintain strict aseptic conditions throughout the procedure.
- If there is paraesthesia in the lower limbs or pelvis the device must be removed.
- The product should be used according to the instructions for use.
- GLOBAL MEDIKIT LTD. DISCLAIMS ANY RESPONSIBILITY FOR POSSIBLE CONSEQUENCES RESULTING FROM IMPROPER USE.
- The Product should not be reprocessed.
- Visually inspect and carefully check the product and packaging before use. Improper transport and handling may cause structural and/or functional damage to device or packaging.
- The product is guaranteed sterile if the package has not been opened or damaged.
- Do not clean or re-sterilise.
- Always introduce spinal needle with stylet.
- Always observe CSF flow before administration.
- Always insert small gauge needle with introducer needle.

ADVERSE EFFECTS:

The known complications are those associated with spinal anaesthesia techniques:
Hypotension, Cardiac arrest, Brady Cardia, respiratory arrest, haematoma or spinal abscess, backache, acute urine retention, headache, problems with vision and hearing, nausea, vomiting, infection in lumbar puncture, Neurological deficit in the lower limbs.

The known complications are those associated with collection of CSF sample:
Brain herniation, bleeding, Post Lumbar puncture headache, infection in lumbar puncture

HAZARDS OF REUSE:

- Transmission of infection from one patient to other patient.
- Blunting of the bevel causes difficulty in

reintroducing the needle and causes more pain.

- Reuse causes loosening of stylet at the hub and may cause tissue coring inside needle.
- Reuse weakens the body of the needle and may cause accidental breakage of needle inside body.

PACKAGING:

The Device packed individually or with an introducer needle in PVC blister packs sealed with Tyvek paper, inner carton i.e. Duplex board & Master carton i.e. Craft pulp paper.

STERILIZATION:

Device is EO sterilized and sterilization is done by Global Medikit Limited.

STORAGE CONDITION:

Temperature Limit: 5°C to 25°C

DISPOSAL:

After use, this product may be a potential biohazard. Handle and dispose of in accordance with accepted medical practice and applicable local, state, and federal law and regulation.

REPORTING OF ADVERSE EVENTS:

In case of any serious adverse event please report the same to info@globalmedikit.in or regulatory@obelis.net

Note: For product used in EU also report to the competent authority of the Member State in which the user and/or patient is established.

CLINICAL BENEFITS:

Spinal needle provides an indirect clinical benefit by enabling successful penetration into the subarachnoid space facilitating lumbar puncture for the injection of analgesics or anaesthetics and for collection of cerebrospinal fluid (CSF) from the spinal (vertebral) canal.

PERFORMANCE CHARACTERISTICS:

- Ease of insertion
- Time taken for lumbar puncture
- Number of reinsertion
- Success rate at the first attempt of lumbar puncture.

LINK FOR SUMMARY OF SAFETY AND CLINICAL PERFORMANCE OF THE DEVICE:

The SSCP for Spinal Needle is available in the EUDAMED, where it is linked to Basic UDI-DI.

The SSCP can be accessed from the link below by entering following details:

SRN: IN-MF-00013635

Basic UDI-DI: 8903545GMLSPN002PS

Link to access SSCP:

<https://ec.europa.eu/tools/edamed>

Revision-10 Dated: 19-11-2022

	Manufacturer
	Authorised representative in the European Community
	Date of manufacture
	Use by / Expiry Date
	Batch code
	Catalogue number
	Sterilized using ethylene oxide
	Do not resterilize
	Temperature limit
	Do not reuse
	Consult instructions for use
	Do not use if package is damaged and consult instructions for use
	Caution
	Medical Device
	CE marking
	Unique Device Identifier
	Single sterile barrier system
	Non-Pyrogenic
	Keep Dry
	Keep Away from Sunlight

Global Medikit Limited

Khasra No. 323 (M), Central Hope Town, Camp Road, Selaqui, Dehradun, Uttarakhand, India -248197
E-mail: info@globalmedikit.in

EC REP Obelis s.a.

Boulevard Général Wahis 53, 1030 Brussels, BELGIUM
Tel: +32(2) 7325954 | Fax: +32(2) 7326003
E-mail: regulatory@obelis.net

IFU

Device Name : SPINAL NEEDLE (Quincke Bevel and Pencil Point)

Brand Name : MEDISPINE/ GLOSPINE

Dimension : Length 203 x width 140mm

Colour : BLACK

Material : Chromo art paper 70gsm

Artwork No.: GML/IFU/05/001, Rev-10, Dated: 19-11-2022



The better life









I.V. Catheter with Injection Valve and Wings

Possesses 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 Code	Ext. Dia. (mm.)	Length (mm.)	Flow Rate (ml./min.)	Ref. No.		Qty. in carton Inner/ Outer
					Radiopaque	Clear	
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









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 .



Technical Specifications

		Catheter				
Gauge	Colour Code	Ext. Dia. (mm.)	Length (mm.)	Flow Rate (ml./min.)	Ref. No.	Qty. in carton
					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









Safety I. V. Catheter with Injection Valve and Wings

I.V. Catheter with injection valve 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 Code	Ext. Dia. (mm.)	Length (mm.)	Flow Rate (ml./min.)	Ref. No.	Qty. in carton Inner/ Outer
					Radiopaque	
14	 Orange	2.1	45	300	4580142G	100/1000
16	 Grey	1.8	45	200	4580162G	100/1000
17	 White	1.5	45	140	4580172G	100/1000
18	 Green	1.3	45	90	4580182G	100/1000
20	 Pink	1.1	33	61	4580202G	100/1000
22	 Blue	0.9	25	36	4580222G	100/1000
24	 Yellow	0.7	19	15	4580242G	100/1000
26	 Purple	0.6	19	13	4580262G	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.
- Silicized 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	Colour Code	Ext. Dia. (mm.)	Length (mm.)	Flow Rate (ml./min.)	Ref. No.		Qty. in carton
					Radiopaque	Clear	Inner/ Outer
26	 Purple	0.6	19	13	40426AB	40426BB	100/1000


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.



Technical Specifications

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

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

Gauge	Colour Code	Catheter			Ref. No. Radiopaque	Qty. in carton Inner/ Outer
		Ext. Dia. (mm.)	Length (mm.)	Flow Rate (ml./min.)		
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

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

Gauge	Colour Code	Ext. Dia. (mm.)	Length (mm.)	Flow Rate (ml./min.)	Ref. No.		Qty. in carton Inner/ Outer
					Radiopaque	Clear	
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



Infusion

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.



Technical Specifications

Colour Code	Ref. No.		Qty. in carton Inner/ Outer
	Non- Lipid Resistant	Lipid Resistant	
Blue	4310012G	4320012G	50/500
White	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



GloManifold™

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 sterilised.

Technical Specifications

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



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.

Technical Specifications

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



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



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



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.

Technical Specifications

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



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

Type	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

Glolinn™

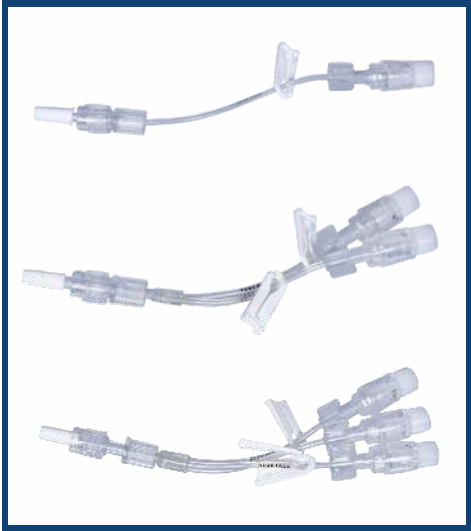
Extension line with needle free valve

FEATURES & BENEFITS:

- Small bore multiple extension sets.
- Needleless luer access ports provides virtually zero residual volume and high flow rates.
- Glolinn™ 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™ 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:

Glolinn™ is designed to meet the needs of general I.V. therapy. The ability of needle free connector is to prevent contamination of fluid path.



← UNO

← DUO

← TRIO

Technical specifications

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

Infusion

Acent[®] 1

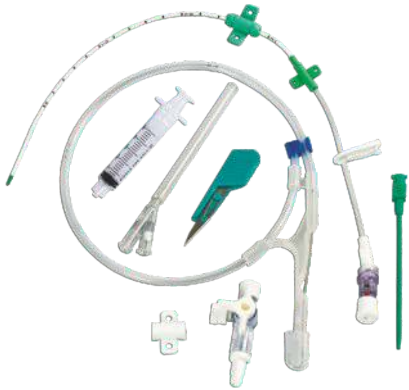
Single Lumen Central Venous Catheter (Seldinger technique)

Centrally inserted, single lumen central venous catheter.

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

Technical Specifications

Lumen				Catheter			
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	4768152G	10/60
4.0	Single	18	1.4	20	38	4768202G	10/60



Acent[®] 2

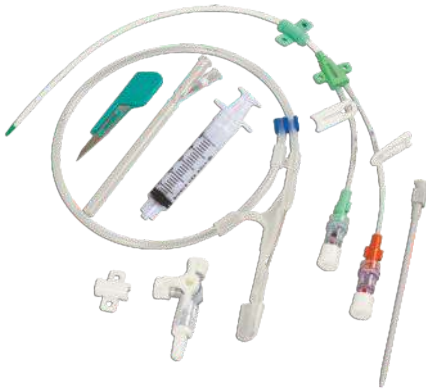
Double Lumen Central Venous Catheter (Seldinger technique)

Centrally inserted, double lumen central venous catheter.

- For administration of hyperosmolar solutions, measuring CVP, haemodialysis, plasmapheresis, rapid infusion of fluid among other uses.
- Acent[™] 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				Catheter			
Size (Fr.)	Lumens	Lumen Gauge	O.D. (mm.)	Length (cm.)	Flow Rate (ml./min.)	Ref. No.	Qty. in carton Inner/ Outer
7.0	Double	Proximal 16G; Distal 16G	2.5	15	62/62	4761152G	10/60
7.0	Double	Proximal 16G; Distal 16G	2.5	20	62/62	4761202G	10/60
7.0	Double	Proximal 16G; Distal 16G	2.5	30	45/45	4761302G	10/60
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



Acent[®] 3

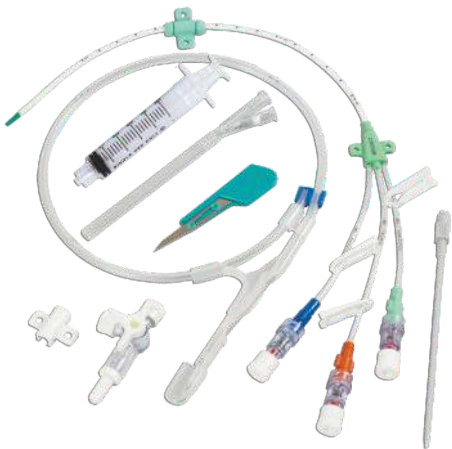
Triple Lumen Central Venous Catheter (Seldinger Technique)

Centrally inserted, Triple Lumen Central Venous Catheter

- For administration of hyperosmolar solutions, measuring CVP, haemodialysis, plasmapheresis, rapid infusion of fluid among other uses.
- Acent[™] 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.

Technical Specifications

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



Critical

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

Introducer Cannula			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)	
12G	2.2 X 2.6	45	2.1	LIGHT BLUE 	14G	1.25 X 1.95	32	0.65	75	GREEN 	4752432G	10/60	
		45					50	0.70	56		4752452G	10/60	
		75					50	0.70	56		4752752G	10/60	
		45					70	1.10	50		4752472G	10/60	
14G	2.0 X 2.3	47	1.83	ORANGE 	16G	1.1 X 1.73	32	0.45	53	ORANGE 	4753432G	10/60	
		47					50	0.60	45		4753452G	10/60	
		75					50	0.60	45		4753752G	10/60	
		47					70	0.80	30		4753472G	10/60	
16G	1.6 X 2.0	50	1.47	GREY 	18G	0.79 X 1.42	32	0.30	20	YELLOW 	4754532G	10/60	
		75					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	

*Without Stylet



Critical

Haemodialysis Kit™

FEATURES:

- Haemodialysis catheter are single/double/multiple lumen catheter that provides temporary vascular access for haemodialysis until 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 LUMEN CATHETER									
12G	8FR	13cm	2.7	240	0.90/60	2.8/100	1.25/70	227A11B	10/50
12G	8FR	16cm	2.7	220	0.90/60	2.8/100	1.25/70	227A21B	
12G	8FR	20cm	2.7	200	0.90/60	2.8/100	1.25/70	227A31B	
DOUBLE LUMEN CATHETER									10/50
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	
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 LUMEN CATHETER									10/50
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	
12G/12G/16G	12FR	20cm	4	145/54/51	0.95/60	4.0/150	1.25/70	229C92B	



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. (mm.)	Ref. No.	Qty. in carton Inner/ Outer
	Soft Blister	
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

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.



Technical Specifications

E.T. Tube with Murphy Eye		
I.D. (mm.)	Ref. No.	Qty. in carton Inner/ Outer
	Soft Blister	
2.5	6210255G	25/200
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 non-irritant 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.



Technical Specifications

Size	Colour Code	Pencil Point				Ref. No.	
		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
- Qty. in carton Inner/Outer : 25/500

Epidural Mini Pack™

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-collapsing holes near the tip makes drug dispersion uniform.
- Also contains specially designed filter disc with screwed connection for easy fit.

Technical Specifications

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



Glociser™

Respiratory Exerciser

Helps to develop, improve and maintain respiratory fitness.

- Useful in restoring and maintaining lung capacity of post operative ambulatory and COPD patients.
- 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



Glomask®

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.

Technical Specifications

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



Gloneb™

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	Type	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



Glowin™

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







Respiratory Care

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	Colour	capacity of Container	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.

Technical Specifications

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

Size (FG)	O.D of catheter (mm)	Without trocar		With trocar		Ref. No.		Qty. on carton (Inner/Outer)
		Effective length (mm)	No. of eyes	Effective length (mm)	No. of eyes	Without trocar	With trocar	
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



Also available

Glocic™



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



Surgery

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.

Technical Specifications

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



Surgery

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



Urology

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, Uttarakhand, 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.

Toxicology Urine Test



Product Description	Format	Cut-off Value	Qualification
Acetaminophen (ACE) Test	Strip/Cassette/Dip Card/Cup	5000 ng/mL	CE
Amphetamine (AMP) Test	Strip/Cassette/Dip Card/Cup	2000/1000/500/300/250 ng/mL	CE 510(k)
Barbiturates (BAR) Test	Strip/Cassette/Dip Card/Cup	2000/600/300/200 ng/mL	CE 510(k)
Benzodiazepines (BZO) Test	Strip/Cassette/Dip Card/Cup	600/400/300/200/100 ng/mL	CE 510(k)
Buprenorphine (BUP) Test	Strip/Cassette/Dip Card/Cup	10/5 ng/mL	CE 510(k)
Caffeine (CAF) Test	Strip/Cassette/Dip Card/Cup	6000 ng/mL	/
Carisoprodol (SOMA) Test	Strip/Cassette/Dip Card/Cup	1000 ng/mL	CE
Clonazepam (CLO) Test	Strip/Cassette/Dip Card/Cup	500/100 ng/mL	CE
Cocaine (COC) Test	Strip/Cassette/Dip Card/Cup	600/300/150/100 ng/mL	CE 510(k)
Codeine (COD) Test	Strip/Cassette/Dip Card/Cup	2000 ng/mL	CE
Cotinine (COT) Test	Strip/Cassette/Dip Card/Cup	400/300/200/100/50 ng/mL	CE
Ecstasy (MDMA) Test	Strip/Cassette/Dip Card/Cup	2000/1000/500/300/250/150 ng/mL	CE 510(k)
Ethyl Glucuronide (EtG) Test	Strip/Cassette/Dip Card/Cup	500/300ng/mL	CE
Fentanyl (FEN) Test	Strip/Cassette/Dip Card/Cup	300/200/100/50 ng/mL	CE
Norfentanyl (FEN) Test	Strip/Cassette/Dip Card/Cup	200/50/20/10/5 ng/mL	CE
Gabapentin (GAB) Test	Strip/Cassette/Dip Card/Cup	3750/2000/1000 ng/mL	CE
Hydrocodone (HCD) Test	Strip/Cassette/Dip Card/Cup	300/10 ng/mL	CE
Hydromorphone (HMO) Test	Strip/Cassette/Dip Card/Cup	300 ng/mL	CE
Ketamine (KET) Test	Strip/Cassette/Dip Card/Cup	3000/2000/1000/500/100 ng/mL	CE
Kratom (KRA) Test	Strip/Cassette/Dip Card/Cup	250/150/100 ng/mL	CE
Lysergic acid diethylamide (LSD) Test	Strip/Cassette/Dip Card/Cup	20 ng/mL	CE
Marijuana (THC) Test	Strip/Cassette/Dip Card/Cup	600/300/200/150/100/50/40/25/20/18/15 ng/mL	CE 510(k)
Methadone Metabolite (EDDP) Test	Strip/Cassette/Dip Card/Cup	300/100 ng/mL	CE 510(k)
Methadone (MTD) Test	Strip/Cassette/Dip Card/Cup	1000/600/300/200/50 ng/mL	CE 510(k)
Methamphetamine (MET) Test	Strip/Cassette/Dip Card/Cup	2000/1000/500/300/250 ng/mL	CE 510(k)
Methaqualone (MQL) Test	Strip/Cassette/Dip Card/Cup	300/1000 ng/mL	CE
Methcathinone (MTC) Test	Strip/Cassette/Dip Card/Cup	500/300 ng/mL	CE
3,4-Methylenedioxypyrovalerone (MDPV) Test	Strip/Cassette/Dip Card/Cup	1000/500/300 ng/mL	CE
Methylphenidate (MPD) Test	Strip/Cassette/Dip Card/Cup	300 ng/mL	CE
6-Monoacetylmorphine (6-MAM) Test	Strip/Cassette/Dip Card/Cup	20/10 ng/mL	CE
Morphine (MOP) Test	Strip/Cassette/Dip Card/Cup	2000/600/300/150/100 ng/mL	CE 510(k)
Opiate (OPI) Test	Strip/Cassette/Dip Card/Cup	2000/300/100 ng/mL	CE 510(k)
Oxycodone (OXY) Test	Strip/Cassette/Dip Card/Cup	300/100 ng/mL	CE 510(k)
Phencyclidine (PCP) Test	Strip/Cassette/Dip Card/Cup	50/25 ng/mL	CE 510(k)
Pinaca Ab (K3) Test	Strip/Cassette/Dip Card/Cup	10 ng/mL	CE
Pregabalin (PGB) Test	Strip/Cassette/Dip Card/Cup	2000/1000/500 ng/mL	CE
Propoxyphene (PPX) Test	Strip/Cassette/Dip Card/Cup	600/300 ng/mL	CE 510(k)
Synthetic Marijuana (K2) Test	Strip/Cassette/Dip Card/Cup	75/50/25/20/10 ng/mL	CE
Tramadol (TRA) Test	Strip/Cassette/Dip Card/Cup	200/100 ng/mL	CE
Tricyclic Antidepressants (TCA) Test	Strip/Cassette/Dip Card/Cup	1000/300 ng/mL	CE 510(k)
UR-144 Test	Strip/Cassette/Dip Card/Cup	50 ng/mL	CE
Zolpidem (ZOL) Test ^{New}	Strip/Cassette/Dip Card/Cup	50 ng/mL	/
Zopiclone (ZOP) Test ^{New}	Strip/Cassette/Dip Card/Cup	50 ng/mL	/
Alcohol (ALC) Test	Strip/Cassette/Dip Card/Cup	0.04%	CE

Toxicology Saliva Test



Product Description	Format	Cut-off Value	Qualification
7-Aminonclozapem (ACL) Test ^{New}	Device	100 ng/mL	/
Amphetamine (AMP) Test	Device	50/40 ng/mL	CE
Barbiturates (BAR) Test	Device	300/50/30 ng/mL	CE
Benzodiazepines (BZO) Test	Device	50/20/10 ng/mL	CE
Buprenorphine (BUP) Test	Device	10/5 ng/mL	CE
Carisoprodol (SOMA) Test	Device	300 ng/mL	/
Cocaine (COC) Test	Device	50/20 ng/mL	CE
Codeine (COD) Test	Device	10 ng/mL	CE
Cotinine (COT) Test	Device	50/30/10 ng/mL	CE
Diphenhydramine (DIP) Test ^{New}	Device	150/100 ng/mL	/
Ecstasy (MDMA) Test	Device	60/50 ng/mL	CE
Ethyl Glucuronide (EtG) Test ^{New}	Device	150/100 ng/mL	/
Fentanyl (FEN) Test	Device	10 ng/mL	CE
Hydrocodone (HCD) Test ^{New}	Device	10 ng/mL	/
Hydromorphone (HMO) Test ^{New}	Device	300/150 ng/mL	/
Ketamine (KET) Test	Device	100/50 ng/mL	CE
Lysergic acid diethylamide (LSD) Test	Device	25/10 ng/mL	CE
Marijuana (THC) Test	Device	50/40/30/25/15/12/10/5/4/3 ng/mL	CE
Methadone Metabolite (EDDP) Test	Device	20 ng/mL	CE
Mephedrone (MEP) Test ^{New}	Device	50 ng/mL	/
Methadone (MTD) Test	Device	75/50/30 ng/mL	CE

Methamphetamine (MET) Test	Device	50 ng/mL	CE
Methaqualone (MQL) Test	Device	150/100 ng/mL	CE
Methcathinone (MTC) Test	Device	50 ng/mL	/
3,4-Methylenedioxypyrovalerone (MDPV) Test	Device	200/100/50 ng/mL	CE
Methylphenidate (MPD) Test	Device	50 ng/mL	/
6-Monoacetylmorphine (6-MAM) Test	Device	25/15/10/5/4 ng/mL	CE
Morphine (MOP) Test	Device	15 ng/mL	CE
Opiate (OPI) Test	Device	50/40 ng/mL	CE
Oxycodone (OXY) Test	Device	50/40/20 ng/mL	CE
Phencyclidine (PCP) Test	Device	10 ng/mL	CE
Phenytoin (PHEN) Test ^{New}	Device	150/100 ng/mL	/
Pinaca Ab (K3) Test ^{New}	Device	10 ng/mL	/
Pregabalin (PGB) Test ^{New}	Device	100 ng/mL	/
Propoxyphene (PPX) Test	Device	50/20 ng/mL	CE
Synthetic Marijuana (K2) Test	Device	25/10/5 ng/mL	CE
Tramadol (TRA) Test	Device	100/50 ng/mL	CE
Tricyclic Antidepressants (TCA) Test	Device	100 ng/mL	CE
XLR-11 Test ^{New}	Device	100 ng/mL	/
Zolpidem (ZOL) Test ^{New}	Device	25 ng/mL	/
Zopiclone (ZOP) Test ^{New}	Device	25 ng/mL	/
Alcohol (ALC) Test	Device	0.05/0.02%	CE

Toxicology Hair Test



Product Description	Format	Label	Cut-off Value	Qualification
Amphetamine (AMP) Test	Cassette	Fluorescence	0.5/0.2 ng/mg	CE
		Gold	5 ng/mg	/
Benzodiazepines (BZO) Test	Cassette	Fluorescence	0.2 ng/mg	/
		Gold	1 ng/mg	/
Cocaine (COC) Test	Cassette	Fluorescence	0.5/0.2 ng/mg	CE
		Gold	5/2 ng/mg	CE
Ecstasy (MDMA) Test	Cassette	Fluorescence	0.2 ng/mg	CE
		Gold	5 ng/mg	/
2-Fluorodeschloroketamin (FKE) Test	Cassette	Fluorescence	0.2 ng/mg	/
		Gold	0.2 ng/mg	CE
Ketamine (KET) Test	Cassette	Fluorescence	0.2 ng/mg	CE
		Gold	2/1/0.5 ng/mg	CE
Marijuana (THC) Test	Cassette	Fluorescence	0.05 ng/mg	CE
		Gold	2/1.5 ng/mg	CE
Methamphetamine (MET) Test	Cassette	Fluorescence	0.5/0.2 ng/mg	CE
		Gold	5/2/1 ng/mg	CE
Methcathinone (MTC) Test	Cassette	Fluorescence	0.2 ng/mg	CE
		Gold	0.2 ng/mg	CE
6-Monoacetylmorphine (6-MAM) Test	Cassette	Fluorescence	0.2 ng/mg	CE
		Gold	2 ng/mg	CE
Morphine (MOP) Test	Cassette	Fluorescence	0.2 ng/mg	CE
		Gold	5/2/0.5 ng/mg	CE
Oxycodone (OXY) Test	Cassette	Fluorescence	0.2 ng/mg	CE
		Gold	4 ng/mg	/
Phencyclidine (PCP) Test	Cassette	Fluorescence	0.3 ng/mg	CE
		Gold	1 ng/mg	CE
Pinaca Ab (K3) Test	Cassette	Fluorescence	0.2 ng/mg	CE
		Gold	0.5 ng/mg	/
Synthetic Marijuana (K2) Test	Cassette	Fluorescence	0.2 ng/mg	CE
		Gold	1 ng/mg	/
Tramadol (TRA) Test	Cassette	Fluorescence	0.2 ng/mg	/
UR-144 Test	Cassette	Fluorescence	0.05 ng/mg	/

Infectious Disease



Product Description	Specimen	Catalog No.	Format	Cut-off Value	Kit Size
Adenovirus Antigen Test	Swab	GCADE-502a√	Cassette	/	20 Tests/Kit
Adenovirus Test	Feces	GCADE-602a√	Cassette	/	20 Tests/Kit
Brucella Antibody Test	WB/S/P	GCBRU-402a√	Cassette	/	25 Tests/Kit
Candida albicans Test	Vaginal Secretion	GCCA-502a√	Cassette	10 ⁵ CFU/mL	20 Tests/Kit
Chagas Antibody Test	S/P	GCCHA-302a√	Cassette	/	25 Tests/Kit
	WB/S/P	GCCHA-402a√	Cassette	/	25 Tests/Kit
Clostridium difficile GDH Test	Feces	GCCD(GDH)-602a√	Cassette	2 ng/mL	20 Tests/Kit
Clostridium difficile Toxin A/B Test	Feces	GCCD(Toxin A/B)-602a√	Cassette	Toxin A: 2 ng/mL	20 Tests/Kit
				Toxin B: 2 ng/mL	
Clostridium difficile GDH & Toxin A/B Combo Test	Feces	GCCD-625a√	Cassette	GDH: 2 ng/mL	20 Tests/Kit
				Toxin A: 2 ng/mL	
Chikungunya IgM Test	S/P	GCCHK(IgM)-302a√	Cassette	/	25 Tests/Kit
	WB/S/P	GCCHK(IgM)-402a√	Cassette	/	25 Tests/Kit

Chikungunya IgG/IgM Test	WB/S/P	GCCHK(IgG/IgM)-402a	Cassette	/	25 Tests/Kit
Chlamydia Test	Swab/Urine	GCCHL-502a√	Cassette	4.8×10 ³ IFU/mL	20 Tests/Kit
CMV IgG Test	S/P	GCCMV(IgG)-302a	Cassette	/	25 Tests/Kit
	WB/S/P	GCCMV(IgG)-402a	Cassette	/	25 Tests/Kit
CMV IgM Test	S/P	GCCMV(IgM)-302a	Cassette	/	25 Tests/Kit
	WB/S/P	GCCMV(IgM)-402a	Cassette	/	25 Tests/Kit
CMV IgG/IgM Test	S/P	GCCMV(IgG/IgM)-302a	Cassette	/	25 Tests/Kit
	WB/S/P	GCCMV(IgG/IgM)-402a	Cassette	/	25 Tests/Kit
COVID-19 IgM/IgG Test	WB/S/P	GCCOV-402a√	Cassette	/	25 Tests/Kit
COVID-19 Neutralizing Antibody Test	WB/S/P	GCCOV(NAb)-402b√	Cassette	/	25 Tests/Kit
	Nasopharyngeal Swab	GCCOV-502a√	Cassette	/	20 Tests/Kit
		GCCOV-502Ca√	Cassette	/	20 Tests/Kit
		GCCOV-501a√ <small>New</small>	Strip	/	20 Tests/Kit
COVID-19 Antigen Test	Nasal Swab	GCCOV-502a-NA√	Cassette	/	1/2/3/5/7/10/15/20 Test(s)/Kit
		GCCOV-503a√ <small>New</small>	Device	/	1/2/5/10 Tests/Kit
	NA & NP Swab	GCCOV-502a-NN√	Cassette	/	20 Tests/Kit
	Oral Fluid	GCCOV-702a√	Cassette	/	20 Tests/Kit
COVID-19 Antigen Self-Test	Nasal Swab	GCCOV-502a-Hxx√	Cassette	/	1/2/3/5/7/10/15/20 Test(s)/Kit
		GCCOV-502a-HxxOGE√	Cassette	/	1/2/3/5/7/8/10/15/20/25 Test(s)/Kit
	Oral Fluid	GCCOV-702a-Hxx√ <small>New</small>	Cassette	/	1/2/3/5/7/10/15/20 Test(s)/Kit
Digital COVID-19 Antigen Test	Nasal Swab	GCCOV-D503a√ <small>New</small>	Reader	/	1/2/3/5/7/10/15/20 Test(s)/Kit
COVID-19 Antigen & B.1.1.7 Mutant Strain Combo Test	Nasal Swab	GCCOV(B117)-525a√	Cassette	/	20 Tests/Kit
COVID-19/Flu A&B /RSV Antigen Combo Test	Nasal Swab	GCFCR-T525a√ <small>New</small>	Cassette	/	20 Tests/Kit
SARS-CoV-2 Delta-series Mutant Strain Antigen Test	Nasal Swab	GCCOV(Del)-T502a√	Cassette	/	20 Tests/Kit
SARS-CoV-2 Ag Fluorescence Rapid Test	Nasal Swab	FCCOV-502a√	Cassette	/	20 Tests/Kit
Dengue IgG/IgM Antibody Test	WB/S/P	GC DEN(ab)-402c√	Cassette	/	25 Tests/Kit
Dengue NS 1 Antigen Test	WB/S/P	GC DEN(NS)-402c√	Cassette	/	25 Tests/Kit
Dengue NS1 & IgG/IgM Combo Test	WB/S/P	GC DEN-425a√	Cassette	/	20 Tests/Kit
	S/P	GCEV71(IgM)-302a√	Cassette	/	25 Tests/Kit
EV71 IgM Test	WB/S/P	GCEV71(IgM)-402a√	Cassette	/	25 Tests/Kit
Giardia lamblia Test	Feces	GCGIA-602a√	Cassette	/	20 Tests/Kit
Gonorrhoeae Test	Swab	GCGON-502b	Cassette	1.0E×7	20 Tests/Kit
HAV IgM Test	S/P	GCHAV(IgM)-302Ba√	Cassette	/	25 Tests/Kit
HAV IgG/IgM Test	WB/S/P	GCHAV(IgG/IgM)-402a√	Cassette	/	25 Tests/Kit
HAV AntigenTest	Feces	GCHAV-602a√	Cassette	/	25 Tests/Kit
	S/P	GCHBcb-302a	Cassette	2 NCU	25 Tests/Kit
HBcAb Hepatitis B Core Antibody Test		GCHBcb-302b	Cassette	8 NCU	25 Tests/Kit
	WB/S/P	GCHBcb-402a	Cassette	2 NCU	25 Tests/Kit
	S/P	GCHBeb-302a	Cassette	2 NCU	25 Tests/Kit
HBsAb Hepatitis B Envelope Antibody Test		GCHBeb-302b	Cassette	8 NCU	25 Tests/Kit
	WB/S/P	GCHBeb-402a	Cassette	2 NCU	25 Tests/Kit
	S/P	GCHBeg-302a	Cassette	0.5 NCU	25 Tests/Kit
HBsAg Hepatitis B Envelope Antigen Test		GCHBeg-402a	Cassette	0.5 NCU	25 Tests/Kit
	S/P	GCHBsb-301a	Strip	30 mIU/mL	50 Tests/Kit
		GCHBsb-302a	Cassette	30 mIU/mL	25 Tests/Kit
HBsAb Hepatitis B Surface Antibody Test		GCHBsb-401a	Strip	30 mIU/mL	50 Tests/Kit
	WB/S/P	GCHBsb-402a	Cassette	30 mIU/mL	25 Tests/Kit
		GCHBsb-402b	Cassette	20 mIU/mL	25 Tests/Kit
	S/P	GCHBsg-301a	Strip	1 ng/mL	50 Tests/Kit
		GCHBsg-302a	Cassette	1 ng/mL	25 Tests/Kit
HBsAg Hepatitis B Surface Antigen Rapid Test		GCHBsg-401a	Strip	1 ng/mL	50 Tests/Kit
	WB/S/P	GCHBsg-402a	Cassette	1 ng/mL	25 Tests/Kit
HBsAg/HCV Combo Test	WB/S/P	GCHBC-402a	Cassette	/	25 Tests/Kit
	S/P	GCHBCISY-345a	Cassette	/	20 Tests/Kit
HBsAg/HCV/HIV/Syphilis Combo Test		GCHBCISY-445a	Cassette	/	20 Tests/Kit
	S/P	GCHBV-355a	Cassette	/	20 Tests/Kit
HBV HBcAb/HBeAb/HBeAg/HBsAb /HBsAg Combo Test		GCHBV-455a	Cassette	/	20 Tests/Kit
	WB/S/P	GCHCV-301a	Strip	/	50 Tests/Kit
	S/P	GCHCV-302a√	Cassette	/	25 Tests/Kit
HCV Hepatitis C Virus Test		GCHCV-401a	Strip	/	50 Tests/Kit
	WB/S/P	GCHCV-402a√	Cassette	/	25 Tests/Kit
HCV/HIV Combo Test	WB/S/P	GCHCI-402a	Cassette	/	25 Tests/Kit
HEV Hepatitis E Virus IgM Test	S/P	GCHEV-302a√	Cassette	/	25 Tests/Kit
	S/P	GCHIV-301a	Strip	/	50 Tests/Kit
		GCHIV-302a√	Cassette	/	25 Tests/Kit
HIV 1/2 Antibody Test		GCHIV-401a	Strip	/	50 Tests/Kit
	WB/S/P	GCHIV-402a√	Cassette	/	25 Tests/Kit
HIV 1/2 Antibody Tri-line Test	WB/S/P	GCHIV-GT402a	Cassette	/	25 Tests/Kit
	S/P	GCHIV-T302b	Cassette	/	25 Tests/Kit
HIV 1/2/O Antibody Test	WB/S/P	GCHIV-T402a	Cassette	/	25 Tests/Kit
HIV Antigen/Antibody Combo Test	WB/S/P	GCHIV(Ag/Ab)-402a	Cassette	/	25 Tests/Kit
	S/P	GCHSV(IgG)-302a√	Cassette	/	25 Tests/Kit
HSV IgG Test		GCHSV(IgG)-402a√	Cassette	/	25 Tests/Kit
	S/P	GCHSV(IgM)-302a√	Cassette	/	25 Tests/Kit
HSV IgM Test		GCHSV(IgM)-402a√	Cassette	/	25 Tests/Kit
	WB/S/P	GCHSV(IgG/IgM)-302a	Cassette	/	25 Tests/Kit
HSV IgG/IgM Test		GCHSV(IgG/IgM)-402a	Cassette	/	25 Tests/Kit
	S/P	GCHP-301a√	Strip	/	50 Tests/Kit
		GCHP-302a√	Cassette	/	25 Tests/Kit
H. pylori Antibody Test		GCHP-401a√	Strip	/	50 Tests/Kit
	WB/S/P	GCHP-402a√	Cassette	/	25 Tests/Kit

H. pylori Antigen Test	Feces	GCHP-601a√	Strip	/	25 Tests/Kit
		GCHP-601Ca√	Strip	/	25 Tests/Kit
		GCHP-602a√	Cassette	/	20 Tests/Kit
		GCHP-602Ca√	Cassette	/	20 Tests/Kit
Influenza A Antigen Test	Nasal/Throat Swabs	GCFLU(A)-501a√	Strip	1.5 x 10 ⁴ TCID ₅₀	25 Tests/Kit
		GCFLU(A)-502a√	Cassette	1.5 x 10 ⁴ TCID ₅₀	20 Tests/Kit
Influenza A/B Antigen Test	Nasal/Throat Swabs	GCFLU(A/B)-501a√	Strip	1.5x 10 ⁴ TCID ₅₀ /1.5 x 10 ⁵ TCID ₅₀	25 Tests/Kit
		GCFLU(A/B)-502a√	Cassette	1.5x 10 ⁴ TCID ₅₀ /1.5 x 10 ⁵ TCID ₅₀	20 Tests/Kit
		GCFLU(A/B)-502Ca√	Cassette	1.5x 10 ⁴ TCID ₅₀ /1.5 x 10 ⁵ TCID ₅₀	20 Tests/Kit
Influenza & COVID-19 Antigen Combo Test	Nasopharyngeal Swab	GCFC-525a√	Cassette	/	20 Tests/Kit
	NA & NP Swab	GCFC-525a-NN√	Cassette	/	20 Tests/Kit
	Nasal Swab	GCFC-525a-NA√	Cassette	/	20 Tests/Kit
		GCFC-T502a√ ^{New}	Cassette	/	1/5/20 Tests/Kit
Flu, COVID-19, RSV & Adeno Antigen Combo Test	Nasopharyngeal Swab	GCFC-T503a√ ^{New}	Device	/	1/2/5/10 Test(s)/Kit
		GCFCRA-545a√	Cassette	/	20 Tests/Kit
	Nasal Swab	GCFCRA-T525a√ ^{New}	Cassette	/	20 Tests/Kit
		S/P	GCKal-301a	Strip	/
Leishmania Antibody Test	S/P	GCKal-302a	Cassette	/	25 Tests/Kit
		GCKal-401a√	Strip	/	50 Tests/Kit
	WB/S/P	GCKal-402a	Cassette	/	25 Tests/Kit
		GCKal-T402a√	Cassette	/	25 Tests/Kit
Malaria Pan Antigen Test	Whole Blood	GCMAL(pan)-402a√	Cassette	200 parasites	25 Tests/Kit
Malaria P.f. Antigen Test	Whole Blood	GCMAL(pf)-402a√	Cassette	200 parasites	25 Tests/Kit
Malaria P.f./Pan Antigen Test	Whole Blood	GCMAL(pf/pan)-402a√	Cassette	200 parasites	25 Tests/Kit
Malaria P.f./P.v. Antigen Test	Whole Blood	GCMAL(pf/pv)-402a√	Cassette	200 parasites	25 Tests/Kit
Malaria P.f./P.v. Antibody Test	S/P	GCMAL(pf/pv Ab)-302a√	Cassette	/	25 Tests/Kit
	WB/S/P	GCMAL(pf/pv Ab)-402a√	Cassette	/	25 Tests/Kit
Monkeypox IgG/IgM Antibody Test	WB/S/P	GCMKP-402a√ ^{New}	Cassette	/	25 Tests/Kit
Monkeypox Antigen Test	WB/S/P or Throat swab	GCMKP-502a√ ^{New}	Cassette	/	25 Tests/Kit
	S/P	GCMON-325a√	Cassette	/	25 Tests/Kit
Mononucleosis Test	WB/S/P	GCMON-402a√	Cassette	/	25 Tests/Kit
		GCMON-425a√	Cassette	/	25 Tests/Kit
M. pneumonia IgM Test	S/P	GCMP(IgM)-302a√	Cassette	/	25 Tests/Kit
Respiratory Syncytial Virus Antigen Test	Swab	GCRSV-502a√	Cassette	/	20 Tests/Kit
Rotavirus Test	Feces	GCROA-602a√	Cassette	/	25 Tests/Kit
Rotavirus/Adenovirus Test	S/P	GCROA/ADE-602a√	Cassette	/	25 Tests/Kit
Rubella IgG Test		GCRUB(IgG)-302a	Cassette	/	25 Tests/Kit
Rubella IgM Test	WB/S/P	GCRUB(IgG)-402a	Cassette	/	25 Tests/Kit
	S/P	GCRUB(IgM)-302a	Cassette	/	25 Tests/Kit
Rubella IgG/IgM Test	WB/S/P	GCRUB(IgM)-402a	Cassette	/	25 Tests/Kit
	WB/S/P	GCRUB(IgG/IgM)-302a	Cassette	/	25 Tests/Kit
		GCRUB(IgG/IgM)-402a	Cassette	/	25 Tests/Kit
Strep A Test	Throat Swab	GCRUB(IgG/IgM)-T402a	Cassette	/	25 Tests/Kit
		GCSTR-501a√	Strip	/	25 Tests/Kit
		GCSTR-501Ca√†	Strip	/	25 Tests/Kit
		GCSTR-502a√	Cassette	/	20 Tests/Kit
Syphilis Test	S/P	GCSTR-502Ca√	Cassette	/	20 Tests/Kit
		GCSYP-301a√	Strip	/	50 Tests/Kit
	WB/S/P	GCSYP-302a√	Cassette	/	25 Tests/Kit
		GCSYP-401a√	Strip	/	50 Tests/Kit
S. typhi Antigen Test	S/P/Feces	GCSYP-402a√	Cassette	/	25 Tests/Kit
TOXO IgG Test	S/P	GCSAL(ST)-602a√	Cassette	/	20 Tests/Kit
	WB/S/P	GCTOX(IgG)-302a√	Cassette	/	25 Tests/Kit
TOXO IgM Test	S/P	GCTOX(IgG)-402a	Cassette	/	25 Tests/Kit
	WB/S/P	GCTOXO(IgM)-302a√	Cassette	/	25 Tests/Kit
Toxo IgG/IgM Test	S/P	GCTOXO(IgM)-402a	Cassette	/	25 Tests/Kit
		GCTOX-302b	Cassette	/	25 Tests/Kit
	WB/S/P	GCTOX(IgG/IgM)-302a√	Cassette	/	20 Tests/Kit
ToRCH Toxo/Rubella/CMV/HSV IgG Combo Test	S/P	GCTOX-402b	Cassette	/	25 Tests/Kit
ToRCH Toxo/Rubella/CMV/HSV IgM Combo Test	S/P	GCTOG-345a	Cassette	/	20 Tests/Kit
Trichomonas vaginalis Test	Vaginal Swab	GCTOM-345a	Cassette	/	20 Tests/Kit
Tuberculosis IgG/IgM Test	S/P	GCTV-502a√	Cassette	/	20 Tests/Kit
	WB/S/P	GCTB-302a√	Cassette	/	25 Tests/Kit
Typhoid IgG/IgM Test	S/P	GCTB-402a√	Cassette	/	25 Tests/Kit
		GCTYP-301a	Strip	/	50 Tests/Kit
V. cholerae O1 Antigen Test	S/P	GCTYP-302a√	Cassette	/	25 Tests/Kit
V. cholerae O1/O139 Antigen Test	Feces	GCVCH(O1)-602a√	Cassette	/	25 Tests/Kit
ZIKA IgM Test	Feces	GCVCH(O1/O9)-602a√	Cassette	/	25 Tests/Kit
ZIKA IgG Test	WB/S/P	GCZIK(IgM)-402a	Cassette	/	25 Tests/Kit
ZIKA NS1 Test	WB/S/P	GCZIK(IgG)-402a	Cassette	/	25 Tests/Kit
	WB/S/P	GCZIK(NS1)-402a	Cassette	/	25 Tests/Kit

Fertility



Product Description	Specimen	Catalog No.	Format	Cut-off Value	Kit Size
hCG Pregnancy Test	Urine	GAHCG-101a√†	Strip	25 mIU/mL	100 Tests/Kit
		GAHCG-101b√	Strip	10 mIU/mL	100 Tests/Kit
		GAHCG-101d√	Strip	20 mIU/mL	100 Tests/Kit
		GAHCG-102a√†	Cassette	25 mIU/mL	25 Tests/Kit
		GAHCG-102b√	Cassette	10 mIU/mL	25 Tests/Kit
		GAHCG-102d√	Cassette	20 mIU/mL	25 Tests/Kit
		GAHCG-103a√†	Midstream	25 mIU/mL	1/2 Test(s)/Kit
		GAHCG-103b√	Midstream	10 mIU/mL	1/2 Test(s)/Kit
		GAHCG-103d√	Midstream	20 mIU/mL	1/2 Test(s)/Kit
		GAHCG-105a	Panel	25 mIU/mL	25 Tests/Kit
	Urine/Serum	GAHCG-201a√	Strip	25 mIU/mL	100 Tests/Kit
		GAHCG-201b√	Strip	10 mIU/mL	100 Tests/Kit
		GAHCG-202a√	Cassette	25 mIU/mL	25 Tests/Kit
		GAHCG-202b√	Cassette	10 mIU/mL	25 Tests/Kit
Digital Pregnancy Test	Urine	GAHCG-D103a√	Midstream	25 mIU/mL	1/2 Test(s)/Kit
LH Ovulation Test	Urine	GALH-101a√	Strip	25 mIU/mL	100 Tests/Kit
		GALH-101b√	Strip	40 mIU/mL	100 Tests/Kit
		GALH-101d	Strip	30 mIU/mL	100 Tests/Kit
		GALH-102a√	Cassette	25 mIU/mL	25 Tests/Kit
		GALH-102b√	Cassette	40 mIU/mL	25 Tests/Kit
		GALH-103a√	Midstream	25 mIU/mL	1/5 Test(s)/Kit
		GALH-103b√	Midstream	40 mIU/mL	1/5 Test(s)/Kit
FSH Menopause Test	Urine	GALH-103d	Midstream	30 mIU/mL	1/5 Test(s)/Kit
		GAFSH-101a√	Strip	25 mIU/mL	100 Tests/Kit
IGFBP-1 PROM Test	Cervical Secretion	GAFSH-102a√	Cassette	25 mIU/mL	25 Tests/Kit
		GAIGF1-501a√	Strip	25 ng/mL	25 Tests/Kit
Male Fertility Test	Semen	GAIGF1-502a√	Cassette	25 ng/mL	20 Tests/Kit
		GASPE-902a√	Cassette	15M/mL	1 Test/Kit

Cardiac Marker



Product Description	Specimen	Catalog No.	Format	Cut-off Value	Kit Size
CK-MB Test	S/P	GDCKM-302a√	Cassette	5 ng/mL	25 Tests/Kit
CRP C-Reactive Protein Semi-Quantitative Test	WB/S/P	GDCKM-402a√	Cassette	5 ng/mL	25 Tests/Kit
	WB/S/P	GDCRP-402a√	Cassette	1~3~10 mg/L	25 Tests/Kit
D-dimer Test	WB/P	GDCRP-T402b√	Cassette	10~40~80 mg/L	25 Tests/Kit
Myoglobin Test	WB/S/P	GDDDI-402b√	Cassette	500 ng/mL	25 Tests/Kit
Procalcitonin Test	WB/S/P	GDMYO-402a√	Cassette	50 ng/mL	25 Tests/Kit
Troponin I Test	S/P	GDPCT-T402a√	Cassette	0.5~2~10 ng/mL	25 Tests/Kit
	WB/S/P	GDTRO-302a√	Cassette	0.5 ng/mL	25 Tests/Kit
		GDTRO-402a√	Cassette	0.5 ng/mL	25 Tests/Kit
		GDTRO-402b√	Cassette	0.5 ng/mL	25 Tests/Kit
Cardiac Myoglobin/CK-MB/cTnI Combo Test	S/P	GDCAR-335a√	Cassette	50/5/0.5 ng/mL	25 Tests/Kit
	WB/S/P	GDCAR-435a√	Cassette	50/5/0.5 ng/mL	25 Tests/Kit
		GDCAR-W435a√	Cassette	50/5/0.5 ng/mL	20 Tests/Kit

Urinalysis



Product Description	Specimen	Format	Cut-off Value	Kit Size
Ascorbate√†	Urine	Strip	0.5-0.6 mmol/L	100 Tests/Canister
Bilirubin√†	Urine	Strip	8.6-17 μmol/L	100 Tests/Canister
Blood√†	Urine	Strip	5-15 Ery/μL	100 Tests/Canister
Ca√	Urine	Strip	2.5 mmol/L	100 Tests/Canister
Creatinine√	Urine	Strip	50 mg/dL	100 Tests/Canister
Gluco√†	Urine	Strip	2.8~5.5 mmol/L	100 Tests/Canister
Ketone√†	Urine	Strip	0.5~1.0 mmol/L	100 Tests/Canister
Leukocytes√†	Urine	Strip	5-15 Leuko/μL	100 Tests/Canister
Micro Albumin√	Urine	Strip	0.08~0.15 mg/dL	100 Tests/Canister
Nitrite√†	Urine	Strip	13~22 μmol/L	100 Tests/Canister
pH√†	Urine	Strip	0.5	100 Tests/Canister
Protein√†	Urine	Strip	0.15~0.3 g/L	100 Tests/Canister
Specific Gravity√†	Urine	Strip	0.005	100 Tests/Canister
Urobilinogen√†	Urine	Strip	3.3-16 μmol/L	100 Tests/Canister
Urinary Tract Infection Test Strip	Urine	Strip	LEU: 10-15 Leuko/μL NIT: 13~22 μmol/L	3 Tests/Kit

Tumor Marker



Product Description	Specimen	Catalog No.	Format	Cut-off Value	Kit Size
AFP Alpha Fetal Protein Test	S/P	GEAFP-301a	Strip	20 ng/mL	50 Tests/Kit
		GEAFP-302a√	Cassette	20 ng/mL	25 Tests/Kit
	WB/S/P	GEAFP-401a√	Strip	20 ng/mL	50 Tests/Kit
		GEAFP-402a√	Cassette	20 ng/mL	25 Tests/Kit
CEA Carcinoembryonic Antigen Test	S/P	GECEA-301a	Strip	5 ng/mL	50 Tests/Kit
		GECEA-302a	Cassette	5 ng/mL	25 Tests/Kit
	WB/S/P	GECEA-401a√	Strip	5 ng/mL	50 Tests/Kit
		GECEA-402a√	Cassette	5 ng/mL	25 Tests/Kit
FOB Fecal Occult Blood Test	Feces	GEFOB-601b√†	Strip	50 ng/mL	25 Tests/Kit
		GEFOB-601Cb√	Strip	50 ng/mL	25 Tests/Kit
		GEFOB-601c√	Strip	100 ng/mL	25 Tests/Kit
		GEFOB-601d	Strip	200 ng/mL	25 Tests/Kit
		GEFOB-602b√†	Cassette	50 ng/mL	20 Tests/Kit
		GEFOB-602Cb√	Cassette	50 ng/mL	20 Tests/Kit
		GEFOB-602c√	Cassette	100 ng/mL	20 Tests/Kit
		GEFOB-602d	Cassette	200 ng/mL	20 Tests/Kit
		GEFOB-602h	Cassette	150 ng/mL	20 Tests/Kit
		GEFOB-602j√	Cassette	10 ng/mL	20 Tests/Kit
FOB /Transferrin Combo Test	Feces	GEFOB/TF-602a√	Cassette	50/10 ng/mL	20 Tests/Kit
Nuclear Matrix Protein 22 Test	Urine	GENMP22-102a√ ^{New}	Cassette	10 U/mL	25 Tests/Kit
PSA Prostate Specific Antigen Test	S/P	GEPSA-301a√	Strip	4 ng/mL	50 Tests/Kit
		GEPSA-302a√	Cassette	4 ng/mL	25 Tests/Kit
	WB/S/P	GEPSA-401a√	Strip	4 ng/mL	50 Tests/Kit
		GEPSA-402a√	Cassette	4 ng/mL	25 Tests/Kit
PSA Prostate Specific Antigen Semi-Quantitative Test	S/P	GEPSA-302b	Cassette	4 ng/mL, 10 ng/mL	25 Tests/Kit
	WB/S/P	GEPSA-402b	Cassette	4 ng/mL, 10 ng/mL	25 Tests/Kit
Transferrin Test	Feces	GETF-601a√	Strip	10 ng/mL	25 Tests/Kit
		GETF-602a√	Cassette	10 ng/mL	20 Tests/Kit

Veterinary

Product Description	Specimen	Catalog No.	Format	Label	Cut-off Value	Kit Size
Canine Adenovirus (CAV) Antigen Test	Secretions	GFCAV-502a	Cassette	Gold	/	10 Tests/Kit
Canine Coronavirus (CCV) Antigen Test	Feces	GFCCV-602a	Cassette	Gold	/	10 Tests/Kit
Canine Coronavirus (CCV) & Parvovirus (CPV) Antigen Combo Test	Feces	FFCCV-602a	Cassette	Fluorescence	10 IU	10 Tests/Kit
		GFCCP-T602a	Cassette	Gold	/	10 Tests/Kit
Canine C-Reactive Protein (cCRP) Test	WB/S/P	FFCCP-T602a	Cassette	Fluorescence	10 IU	10 Tests/Kit
		FFCCR-402a	Cassette	Fluorescence	10 mg/L	10 Tests/Kit
Canine Distemper Virus (CDV) Antigen Test	Secretions	GFCDV-502a	Cassette	Gold	/	10 Tests/Kit
		FFCDV-502a	Cassette	Fluorescence	10 IU	10 Tests/Kit
Canine Distemper Virus (CDV), Influenza Virus (CIV) & Adenovirus (CAV) Antigen Combo Test	Secretions	GFCDIA-532a	Cassette	Gold	/	10 Tests/Kit
Canine Influenza Virus (CIV) Antigen Test	Secretions	GFCIV-502a	Cassette	Gold	/	10 Tests/Kit
Canine Parvovirus (CPV) Antigen Test	Feces	GFPCV-602a	Cassette	Gold	/	10 Tests/Kit
Canine Progesterone (cProg) Test	WB/S/P	FFCPV-602a	Cassette	Fluorescence	10 IU	10 Tests/Kit
Feline Calicivirus (FCV) Antigen Test	Secretions	FFFCV-502a	Cassette	Fluorescence	15 ng/mL	10 Tests/Kit
		FFFCV-502a	Cassette	Gold	/	10 Tests/Kit
Feline Coronavirus (FCoV) Antigen Test	Feces	GFFCO-602a	Cassette	Fluorescence	10 IU	10 Tests/Kit
Feline Herpes Virus (FHV) Antigen Test	Secretions	GFFCO-602a	Cassette	Gold	/	10 Tests/Kit
		GFFHV-502a	Cassette	Fluorescence	10 IU	10 Tests/Kit
Feline Parvovirus (FPV) Antigen Test	Feces	GFFHV-502a	Cassette	Fluorescence	10 IU	10 Tests/Kit
		GFFPV-602a	Cassette	Gold	/	10 Tests/Kit
Feline Parvovirus (FPV) & Coronavirus (FCoV) Antigen Combo Test	Feces	FFFPV-602a	Cassette	Fluorescence	10 IU	10 Tests/Kit
		FFFPV-602a	Cassette	Gold	/	10 Tests/Kit
Feline Serum Amyloid A (fSAA) Test	WB/S/P	GFFPC-622a	Cassette	Gold	/	10 Tests/Kit
Toxoplasma (Toxo) IgG/IgM Test	WB/S/P	FFFSa-402a	Cassette	Fluorescence	5 mg/L	10 Tests/Kit
	WB/S/P	GFTOX-402a	Cassette	Gold	/	10 Tests/Kit

Non-Infectious Disease

Product Description	Specimen	Catalog No.	Format	Cut-off Value	Kit Size
Micro-Albumin Test	Urine	GIHSA-101a√	Strip	20 µg/mL	100 Tests/Kit
		GIHSA-102a	Cassette	20 µg/mL	25 Tests/Kit
Vaginal pH Test	Vaginal Secretion	VPH-501a ^{New}	Strip	3.8-4.4	100 Tests/Canister

Autoimmunity

Product Description	Specimen	Catalog No.	Format	Kit Size
Rheumatoid Factor IgM Test	S/P	GCRF(IgM)-302a	Cassette	25 Tests/Kit
Total IgE Test	S/P	GCIGE-302a	Cassette	25 Tests/Kit

Instrument



Product Description	Model
Urine Analyzer	Healgen 500√
Urine Analyzer	Healgen 501√
Colloidal Gold Test Reader	OG-D180
Handheld Oral Fluid Drug Test Reader	OG-D200
Multi-Function Colloidal Gold Test Reader	OG-D600
Fluorescence Immunoassay Analyzer	OG-G200
Handheld Fluorescence Immunoassay Analyzer	OG-G300
Mini Immunofluorescence Analyzer	OG-H100√
Veterinary Fluorescence Immunoassay Analyzer	OG-V100

√CE Marked †Cleared for US 510(k)

In Specimen column: WB: Whole Blood

S: Serum

P: Plasma



Zhejiang Orient Gene Biotech Co., Ltd was founded in December 2005 and listed on the SEE STAR Market on February 5, 2020 (securities code: 688298).

Orient Gene specializes in R&D, production and sales of in vitro diagnostic products, mainly covering infectious diseases (including COVID-19 test series), toxicology, tumor markers, cardiac markers and fertility testing, etc. Through 16 years of technology accumulation and continuous investment in R&D, the Company has independently developed hundreds of products. The company own more than 200 authorized patents, and has obtained more than 500 product medical device certifications at home and abroad. The Company's sales network covers more than 100 countries, products are mainly sold to Europe, America and other developed countries.

Healgen Scientific LLC, a wholly owned subsidiary of Zhejiang Orient Gene Biotech Co., Ltd develops, manufactures and commercializes in vitro diagnostic test systems worldwide. Our product portfolio spans multiple testing categories and analytes to meet various clinical and laboratory needs.

Healgen Scientific Limited Liability Company
Add: 3818 Fuqua Street, Houston, TX77047, USA.

Tel: +1 713-733-8088

Toll free: 866 982 3818

Fax: +1 713-733-8848

E-mail: Healgensales@healgen.us (For South America and North America)

Web: <http://www.healgen.com>

Zhejiang Orient Gene Biotech Co., Ltd
Add: 3787#, East Yangguang Avenue, Dipu Street,
Anji, Huzhou, Zhejiang, China.

P.C.: 313300

Tel: +86-572-5303755/5303756

Fax: +86-572-5226222

E-mail: sales@orientgene.com (For rest of world)

Web: <http://www.orientgene.com>

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