



**H2K**   
**H2K TECHNOLOGIES**



**Better Quality Through Indigenous Technology**

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## Company Profile

Small Beginning - Big Vision

**Labtech Disposable** is one of the largest manufacturers of Blood Collection Tubes and Medical Disposables Devices in India. Our company is located in the beautiful and fast growing city Ahmedabad in Gujarat, India.

We understand our customer's need and ensure that the right products reach to the customer at the right time at affordable price.

Achieving the company principle of Care for Life and Pursuit of Superior, we always try our best to meet our customer's requirement.

We have established a state-of-the-art infrastructure facility, which aids us in meeting the varied and bulk requirements of the clients in an efficient manner. This facility is managed by a team of dexterous professionals that works in a co-ordinal manner to ensure hassle-free execution of all the organizational tasks. Further, we ensure that only defect-free products reach the clients' within the promised time.

Owing to the ethical business practices, fair trade policies, timely delivery of orders and ability to meet the bulk and varied orders, we have been able to supply our products through out India and Export in all major countries worldwide.

In order to attain a remarkable position in the market, we strive to work towards fulfilling all the needs of the clients. We keep in mind the industry guidelines and specifications of the clients and work towards offering products by mustering both the aspects. The professionals of our firm conduct various researches to come up with a product-line completely different from the one offered by our counterparts.

**Apart from these, some other factors that contribute to our commendable stand in this competitive market are listed here:**

- ❖ Transparent business ethics
- ❖ Efficient and cost-effective products
- ❖ Sophisticated infrastructure
- ❖ Reliable products designed to suit the modern requirements
- ❖ Careful monitoring of the manufacturing process & stringent quality tests
- ❖ Highly experienced team that can also deliver customized products
- ❖ Innovative and user-friendly range
- ❖ Wide distribution network
- ❖ International color codes
- ❖ Competitive prices
- ❖ Qualitative range of products
- ❖ Prompt delivery

## Infrastructure & Quality State-of-The-Art



### Commitment to Quality

We are committed towards finding hygienic solutions to various hospitals, medical fraternity & CRO by offering them innovative and quality tested products. Priced competitively, our wide range of products is manufactured to cater any specific requirement of health industry. All our products are tested, inspected, packed and shipped with high level of quality control.



# VACUTECH<sup>®</sup>

## Vacuum Blood Collection Tubes

### Clot Activator



### Ordering Information

Ref No		Draw Volume	SIZE (mm)
PET	GLASS		
VTC2	VTC2G	2 ml	13 x 75
VTC3	VTC3G	3 ml	
VTC4	VTC4G	4 ml	
VTC5	VTC5G	5 ml	13 x 100
VTC6	VTC6G	6 ml	
VTC7	VTC7G	7 ml	16 x 100
VTC8	VTC8G	8 ml	
VTC9	VTC9G	9 ml	
VTC10	VTC10G	10 ml	

Cap Color  
Red

Pack Size  
1200 pieces

### Technical Specification

<b>Used For</b>	Biochemistry, Serology & Immunology
<b>Additive</b>	Micronized Silica >1.0 mg. ± 10%
<b>Effect</b>	Cause Blood Clotting Faster

<b>Ideal for</b>	Serum
<b>After Collection</b>	Invert the tube 4 - 6 times gently. After 30 minutes, centrifuge for 10 minutes at 3500-4000 RPM
<b>Vacuum Tolerance</b>	± 10%

### No Additive



### Ordering Information

Ref No		Draw Volume	SIZE (mm)
PET	GLASS		
VTNA2	VTNA2G	2 ml	13 x 75
VTNA3	VTNA3G	3 ml	
VTNA4	VTNA4G	4 ml	
VTNA5	VTNA5G	5 ml	13 x 100
VTNA6	VTNA6G	6 ml	
VTNA7	VTNA7G	7 ml	16 x 100
VTNA8	VTNA8G	8 ml	
VTNA9	VTNA9G	9 ml	
VTNA10	VTNA10G	10 ml	

Cap Color  
Red

Pack Size  
1200 pieces

### Technical Specification

<b>Used For</b>	Biochemistry, Serology & Immunology
<b>Additive</b>	No Additive
<b>Effect</b>	Blood Clotting

<b>Ideal for</b>	Serum
<b>After Collection</b>	After 30 minutes centrifuge for 10 minutes at 3500-4000 RPM
<b>Vacuum Tolerance</b>	± 10%

# VACUTECH<sup>®</sup>

## Vacuum Blood Collection Tubes

### K2 EDTA



#### Ordering Information

Ref No		Draw Volume	SIZE (mm)
PET	GLASS		
VTK22	VTK22G	2 ml	13 x 75
VTK23	VTK23G	3 ml	
VTK24	VTK24G	4 ml	
VTK25	VTK25G	5 ml	13 x 100
VTK26	VTK26G	6 ml	
VTK27	VTK27G	7 ml	16 x 100
VTK28	VTK28G	8 ml	
VTK29	VTK29G	9 ml	
VTK210	VTK210G	10 ml	

 Cap Color  
Lavender

 Pack Size  
1200 pieces

#### Technical Specification

<b>Used For</b>	Clinical Hematology & Blood Banking
<b>Additive</b>	K2 EDTA 1.7 mg/ml $\pm$ 10%
<b>Effect</b>	Prevents Blood Coagulation, Keeps Blood Cells Intact

<b>Ideal for</b>	Whole Blood
<b>After Collection</b>	Invert the tube 6 - 8 times gently. Immediately after drawing the blood
<b>Vacuum Tolerance</b>	$\pm$ 10%

### K3 EDTA



#### Ordering Information

Ref No		Draw Volume	SIZE (mm)
PET	GLASS		
VTK32	VTK32G	2 ml	13 x 75
VTK33	VTK33G	3 ml	
VTK34	VTK34G	4 ml	
VTK35	VTK35G	5 ml	13 x 100
VTK36	VTK36G	6 ml	
VTK37	VTK37G	7 ml	16 x 100
VTK38	VTK38G	8 ml	
VTK39	VTK39G	9 ml	
VTK310	VTK310G	10 ml	

 Cap Color  
Lavender

 Pack Size  
1200 pieces

#### Technical Specification

<b>Used For</b>	Clinical Hematology & Blood Banking
<b>Additive</b>	K3 EDTA 1.7 mg/ml $\pm$ 10%
<b>Effect</b>	Prevents Blood Coagulation, keeps blood cells intact

<b>Ideal for</b>	Whole Blood
<b>After Collection</b>	Invert the tube 6 - 8 times gently. Immediately after drawing blood
<b>Vacuum Tolerance</b>	$\pm$ 10%

# VACUTECH®

## Vacuum Blood Collection Tubes

### Sodium Citrate 3.2%

(Double Wall PET Tube)



#### Technical Specification

<b>Used For</b>	Blood Coagulation Testing
<b>Additive</b>	Buffered / Non Buffered Sodium Citrate 3.2% (0.109 M)
<b>Effect</b>	Sodium Citrate prevents clotting
<b>Ideal for</b>	Plasma
<b>After Collection</b>	Invert the tube 5 - 6 times gently. Centrifuge for 10 Minutes at 4000 RPM
<b>Vacuum Tolerance</b>	± 10%

#### Ordering Information

Ref No		Product	Draw Volume	SIZE (mm)
PET	GLASS			
VTSC2	VTSC2G	Single	2 ml	13 x 75
VTSC3	VTSC3G	Single	3 ml	
VTSC2D	-	Double	2 ml	
VTSC3D	-	Double	3 ml	
VTSC4	VTSC4G	Single	4 ml	13 x 100
VTSC5	-	Single	5 ml	
VTSC6	-	Single	6 ml	16 x 100
VTSC7	-	Single	7 ml	
VTSC8	-	Single	8 ml	
VTSC9	-	Single	9 ml	
VTSC10	-	Single	10 ml	

Cap Color Blue

Pack Size 1200 pieces

#### The Perfect Coagulation Study (Double Wall Tube)

- ❖ Outer tube consists of PET (Poly Ethylene Terephthalate) materials which is transparent & unbreakable.
- ❖ Keep vacuum maintain proper blood to additive ratio.
- ❖ Inner tube consists of polypropylene, especially to prevent evaporation of liquid and minimal surface activation, which is most suitable for coagulation diagnostics.
- ❖ Specially designed closer which is proper tighten with PET tube and also with inner poly propylene tube.

### Sodium Citrate 3.8%



#### Ordering Information

Ref No		Draw Volume	SIZE (mm)
PET	GLASS		
VTESR2	VTESR2G	2 ml	13 x 75
-	VTESR128G	1.28 ml	8 x 120

Cap Color Black

Pack Size 1200 pieces

#### Technical Specification

<b>Used For</b>	ESR Test
<b>Additive</b>	Sodium Citrate 3.8%
<b>Effect</b>	Sodium Citrate prevents clotting

<b>Ideal for</b>	Whole Blood
<b>After Collection</b>	Invert the tube 6 - 8 times gently.
<b>Vacuum Tolerance</b>	± 10%

# VACUTECH<sup>®</sup>

## Vacuum Blood Collection Tubes

### Gel + Clot Activator



### Ordering Information

Ref No		Draw Volume	SIZE (mm)
PET	GLASS		
VTGC2	VTGC2G	2 ml	13 x 75
VTGC3	VTGC3G	3 ml	
VTGC4	VTGC4G	4 ml	
VTGC5	VTGC5G	5 ml	13 x 100
VTGC6	VTGC6G	6 ml	
VTGC7	VTGC7G	7 ml	16 x 100
VTGC8	VTGC8G	8 ml	
VTGC9	VTGC9G	9 ml	

Cap Color Yellow

Pack Size 1200 pieces

### Technical Specification

<b>Used For</b>	Biochemistry, Serology & Immunology
<b>Additive</b>	Micronized Silica >1.0 mg. ± 10% Acrylic Gel >0.6 gm. ± 10%
<b>Effect</b>	Causes Blood Clotting Faster. Barrier Gel Separates the serum from fibrin & cells. No Haemolysis

<b>Ideal for</b>	Serum
<b>After Collection</b>	Invert the tube 4 - 6 times gently. After 30 minutes, centrifuge for 10 minutes at 4000 rpm
<b>Vacuum Tolerance</b>	± 10%

### Fluoride



### Ordering Information

Ref No		Draw Volume	SIZE (mm)
PET	GLASS		
VTFE2	VTFE2G	2 ml	13 x 75
VTFE3	VTFE3G	3 ml	
VTFE4	VTFE4G	4 ml	
VTFE5	VTFE5G	5 ml	13 x 100
VTFE6	VTFE6G	6 ml	
VTFE7	VTFE7G	7 ml	16 x 100
VTFE8	VTFE8G	8 ml	
VTFE9	VTFE9G	9 ml	
VTFE10	VTFE10G	10 ml	

Cap Color Grey

Pack Size 1200 pieces

### Technical Specification

<b>Used For</b>	Blood Glucose & Lactate
<b>Additive</b>	NaF (2.5 mg/ml ± 10%) + EDTA (1.7 mg/ml ± 10%) NaF (2.5 mg/ml ± 10%) + K. Oxalate (2.0 mg/ml ± 10%)
<b>Effect</b>	Prevents Glycolysis

<b>Ideal for</b>	Plasma
<b>After Collection</b>	Invert the tube 6 - 8 times gently, centrifuge for 10 minutes at 3500-4000 RPM
<b>Vacuum Tolerance</b>	± 10%



# VACUTECH<sup>®</sup>

## Vacuum Blood Collection Tubes

### Sodium Heparin



#### Ordering Information

Ref No		Draw Volume	SIZE (mm)
PET	GLASS		
VTSH2	VTSH2G	2 ml	13 x 75
VTSH3	VTSH3G	3 ml	
VTSH4	VTSH4G	4 ml	
VTSH5	VTSH5G	5 ml	13 x 100
VTSH6	VTSH6G	6 ml	
VTSH7	VTSH7G	7 ml	16 x 100
VTSH8	VTSH8G	8 ml	
VTSH9	VTSH9G	9 ml	
VTSH10	VTSH10G	10 ml	

Cap Color Green

Pack Size 1200 pieces

#### Technical Specification

<b>Used For</b>	Routine & Special Biochemical Tests
<b>Additive</b>	Sodium Heparin 15 Unit / ml $\pm$ 10%
<b>Effect</b>	Heparin Prevents Clotting

<b>Ideal for</b>	Plasma
<b>After Collection</b>	Invert the tube 6 - 8 times gently. Centrifuge for 10 minutes at 3500 - 4000 RPM
<b>Vacuum Tolerance</b>	$\pm$ 10%

### Lithium Heparin



#### Ordering Information

Ref No		Draw Volume	SIZE (mm)
PET	GLASS		
VTLH2	VTLH2G	2 ml	13 x 75
VTLH3	VTLH3G	3 ml	
VTLH4	VTLH4G	4 ml	
VTLH5	VTLH5G	5 ml	13 x 100
VTLH6	VTLH6G	6 ml	
VTLH7	VTLH7G	7 ml	16 x 100
VTLH8	VTLH8G	8 ml	
VTLH9	VTLH9G	9 ml	
VTLH10	VTLH10G	10 ml	

Cap Color Green

Pack Size 1200 pieces

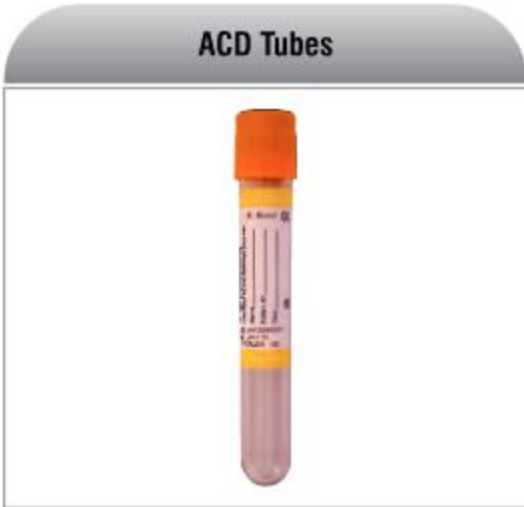
#### Technical Specification

<b>Used For</b>	Routine & Special Biochemical Tests
<b>Additive</b>	Lithium Heparin 15 Unit / ml $\pm$ 10%
<b>Effect</b>	Heparin Prevents Clotting

<b>Ideal for</b>	Plasma
<b>After Collection</b>	Invert the tube 6 - 8 times gently. Centrifuge for 10 minutes at 3500 - 4000 RPM
<b>Vacuum Tolerance</b>	$\pm$ 10%

# VACUTECH<sup>®</sup>

## Vacuum Blood Collection Tubes



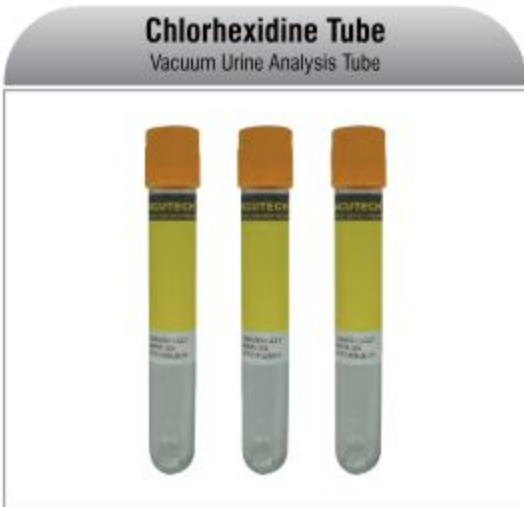
Ordering Information			
Ref No		Draw Volume	SIZE (mm)
PET	GLASS		
VACD	VACDG	8.5 ml	16 x 100

Cap Color Yellow  
 Pack Size 10 pieces

- Features:**
- ❖ Gamma Sterile
  - ❖ Single use
  - ❖ Specially designed for PRP
  - ❖ Avoid Cross Contamination
  - ❖ Right vacuum
  - ❖ Easy Operation
  - ❖ Low cost

<b>Used For</b>	Blood Bank, HLA Phenotyping and DNA and Paternity testing
<b>Additive</b>	ACD - A
<b>Effect</b>	ACD Preventing Clotting

<b>Ideal for</b>	Whole Blood / Plasma
<b>After Collection</b>	Invert the tubes 5-6 times gently immediately after drawing Blood
<b>Vacuum Tolerance</b>	± 10%



Ordering Information		
Ref No	Capacity	Size
VUAT4	4 ml	13 x 75
VUAT5	5 ml	13 x 100
VUAT8	8 ml	16 x 100
Volume can be customized		

Cap Color Yellow  
 Pack Size 1200 pieces

**Technical Specification**

<b>Used For</b>	Urine Preservation
<b>Additive</b>	Ethyl Paraben, Chlorhexidine, Sodium Propionate
<b>Ideal for</b>	Urine
<b>After Collection</b>	Invert the tubes 5-7 times gently.
<b>Vacuum Tolerance</b>	± 10%
<b>Effect</b>	Preserves up to 72 hours without refrigeration

## VACUTECH<sup>®</sup> Vacuum Blood Collection Tubes

### Boric Acid Tube

(Vacuum Urine Preservative Tube)



#### Ordering Information

Ref No	Draw Volume	Size
VUCT4	4 ml	13 x 75
VUCT5	5 ml	13 x 100
VUCT8	8 ml	16 x 100
Volume can be customized		



Cap Color  
Yellow



Pack Size  
1200 pieces

#### Technical Specification

Used For	Urine Sample Preservation Culture Storage & Transparent
Additive	Boric Acid
Ideal for	Urine
After Collection	Invert the tubes 4-6 times gently.
Effect	Preserves up to 72 hours without refrigeration

### Lithium Heparin + Gel



#### Ordering Information

Ref No		Draw Volume	SIZE (mm)
PET	GLASS		
VTGLH2	VTGLH2G	2 ml	13 x 75
VTGLH3	VTGLH3G	3 ml	
VTGLH4	VTGLH4G	4 ml	
VTGLH5	VTGLH5G	5 ml	13 x 100
VTGLH6	VTGLH6G	6 ml	
VTGLH7	VTGLH7G	7 ml	16 x 100
VTGLH8	VTGLH8G	8 ml	
VTGLH9	VTGLH9G	9 ml	



Cap Color  
Green



Pack Size  
1200 pieces

#### Technical Specification

Used For	Routine and Special Biochemical Test
Additive	Lithium Heparin 15 unit / ml $\pm$ 10%, Acrylic Gel >0.6 gm. $\pm$ 10%
Ideal for	Plasma
After Collection	Invert the tubes 6-8 times gently. Centrifuge for 10 minutes at 3500 - 4000 RPM
Effect	Heparin prevents clotting.
Vacuum Tolerance	$\pm$ 10%

## LABTUBE<sup>®</sup> Non-Vacuum Blood Collection Tubes

### Clot Activator



**Additive:** Micronized Silica >1.0 mg. ± 10%

Ordering Information		
Ref No	Draw Volume	SIZE (mm)
LTC2	2 ml	12 x 75
LTC3	3 ml	
LTC4	4 ml	

  
 Cap Color  
 Red  


---

  
 Pack Size  
 1800 pieces

### Gel+Clot Activator



**Additive:** Micronized Silica >1.0 mg. ± 10%  
Acrylic Gel >0.6 gm. ± 10%

Ordering Information		
Ref No	Draw Volume	SIZE (mm)
LTGC2	2 ml	12 x 75
LTGC3	3 ml	
LTGC4	4 ml	

  
 Cap Color  
 Yellow  


---

  
 Pack Size  
 1800 pieces

### Sodium Fluoride



**Additive:**  
NaF (2.5 mg/ml ± 10%) + EDTA (1.7 mg/ml ± 10%)  
NaF (2.5 mg/ml ± 10%) + K. Oxalate (2.0 mg/ml ± 10%)

Ordering Information		
Ref No	Draw Volume	SIZE (mm)
LTSF2	2 ml	12 x 75
LTSF3	3 ml	
LTSF4	4 ml	

  
 Cap Color  
 Grey  


---

  
 Pack Size  
 1800 pieces

## LABTUBE<sup>®</sup> Non-Vacuum Blood Collection Tubes

### Sodium Heparin



**Additive:** Sodium Heparin 15 Unit / ml  $\pm$  10%

Ordering Information		
Ref No	Draw Volume	SIZE (mm)
LTSH2	2 ml	12 x 75
LTSH3	3 ml	
LTSH4	4 ml	

  
 Cap Color  
 Green  


---

  
 Pack Size  
 1800 pieces

### Lithium Heparin



**Additive:** Lithium Heparin 15 Unit / ml  $\pm$  10%

Ordering Information		
Ref No	Draw Volume	SIZE (mm)
LTLH2	2 ml	12 x 75
LTLH3	3 ml	
LTLH4	4 ml	

  
 Cap Color  
 Green  


---

  
 Pack Size  
 1800 pieces

### K2 EDTA



**Additive:** K2 EDTA 1.7 mg/ml  $\pm$  10%

Ordering Information		
Ref No	Draw Volume	SIZE (mm)
LTK22	2 ml	12 x 75
LTK23	3 ml	
LTK24	4 ml	

  
 Cap Color  
 Grey  


---

  
 Pack Size  
 1800 pieces

## LABTUBE<sup>®</sup> Non-Vacuum Blood Collection Tubes

### K3 EDTA



**Additive:** K3 EDTA 1.7 mg/ml ± 10%

Ordering Information		
Ref No	Draw Volume	SIZE (mm)
LTK32	2 ml	12 x 75
LTK33	3 ml	
LTK34	4 ml	

●  
Cap Color  
Lavender

---

📦  
Pack Size  
1800 pieces

### Sodium Citrate 3.2%



**Additive:** Sodium Citrate 3.2%

Ordering Information		
Ref No	Draw Volume	SIZE (mm)
LTSC2	2 ml	12 x 75
LTSC3	3 ml	
LTSC4	4 ml	

●  
Cap Color  
Blue

---

📦  
Pack Size  
1800 pieces

### Sodium Citrate 3.8%



**Additive:** Sodium Citrate 3.8%

Ordering Information		
Ref No	Draw Volume	SIZE (mm)
LTESR2	2 ml	12 x 75
LTESR3	3 ml	
LTESR4	4 ml	

●  
Cap Color  
Black

---

📦  
Pack Size  
1800 pieces

## MICRO TUBE

### Micro Blood Collection Tubes

#### Micro Blood Collection Tube



**Description:** Micro Blood Collection Tube are specially designed for pediatric sampling. They maintain the ideal ratio of blood and the active component and are made as per international color codes. They are best where blood samples are less than 1 ml. They can be centrifuged.

 Pack Size  
1200 pieces

#### Ordering Information

Additive	Type 1: Ref No	Type 2: Ref No	Draw Volume
CLOT ACTIVATOR	MTC05	MTC05E	0.5 ml
CLOT ACTIVATOR	MTC1	MTC1E	1.0 ml
K3 EDTA	MTK305	MTK305E	0.5 ml
K3 EDTA	MTK31	MTK31E	1.0 ml
K2 EDTA	MTK205	MTK205E	0.5 ml
K2 EDTA	MTK21	MTK21E	1.0 ml
SODIUM FLUORIDE	MTFE05	MTFE05E	0.5 ml
SODIUM FLUORIDE	MTFE1	MTFE1E	1.0 ml
LITHIUM HEPARIN	MTLH05	MTLH05E	0.5 ml
LITHIUM HEPARIN	MTLH1	MTLH1E	1.0 ml
GEL + CLOT ACTIVATOR	MTGC05	MTGC05E	0.5 ml
GEL + CLOT ACTIVATOR	MTGC1	MTGC1E	1.0 ml
SODIUM CITRATE 3.2%	MTSC05	-	0.5 ml
SODIUM CITRATE 3.2%	MTSC1	-	1.0 ml

## Lab Disposables

### Laboratory Plastic Disposable Products


#### Urine Container



#### Description

- ❖ Designed to collect urine in a sanitary & safe manner.
- ❖ Sterile containers are used for culture sensitivity tests.
- ❖ The tightly fitting lid prevents spillage & contamination

#### Ordering Information

Ref No	Capacity	Pack Size	Material
UCS30	30 ml Sterile	 500 pieces / box	PP
UCS50	50 ml Sterile		
UCNS30	30 ml Non-Sterile		
UCNS50	50 ml Non-Sterile		

#### Urine Container with Boric Acid



#### Description

- ❖ Boric Acid is a preservative for urine and is bacteriostatic thus eliminating false +VE results obtained with unpreserved samples.
- ❖ Urine Container with boric acid preservative helps to maintain the microbiological quality of the sample and prevent any organism growth during transport.
- ❖ Sample can last up to 48 hours.
- ❖ Additive: 0.4 gram boric acid

#### Ordering Information

Ref No	Capacity	Pack Size	Material
VUCBRS50	50 - 60 ml	 500 pieces / box	PP

#### Vacuum Urine Transfer Container



#### Description

- ❖ Vacuum Urine Transfer Container Provides a faster & easier alternative for urine collection
- ❖ Provides Closed System, prevents leakage & pour off, wet areas & positively impacts the work environment.
- ❖ Translucent
- ❖ Frosted labeling area

#### Ordering Information

Ref No	Capacity	Pack Size	Material
VUCRS50	50 - 60 ml	 500 pieces / box	PP



## Lab Disposables

### Laboratory Plastic Disposable Products


#### Stool Container



#### Description

- ❖ Stool Container with a spoon is used for collection & transport of stool specimen.
- ❖ Available in sterile pack

#### Ordering Information

Ref No	Capacity	Pack Size	Material
SCS30	30 ml Sterile	 500 pieces / box	PP
SCS50	50 ml Sterile		
SCNS30	30 ml Non-Sterile		
SCNS50	50 ml Non-Sterile		


#### Sputum Container



#### Description

- ❖ Self contained device for collecting, transporting and processing sputum and other infectious specimens.
- ❖ Optimal mechanical, thermal & chemical stability
- ❖ Leakproof, unbreakable & resistant to chemical influences.
- ❖ Provides safe environment

#### Ordering Information

Ref No	Capacity	Pack Size	Material
SPCS30	30 ml Sterile	 500 pieces / box	PP
SPCS50	50 ml Sterile		
SPCNS30	30 ml Non-Sterile		
SPCNS50	50 ml Non-Sterile		

#### Centrifuge Tube



#### Description

- ❖ Conical bottom centrifuge tube
- ❖ Available as sterile & non-sterile
- ❖ Leakproof and safe
- ❖ Printed graduation on outer surface
- ❖ Autoclavable
- ❖ Can withstand up to 10,000 RPM

#### Ordering Information

Ref No	Capacity	Pack Size	Material
CTNS10	10 ml	 500 pieces	PP
CTS10			
CTNS15	15 ml		
CTS15			
CTNS50	50 ml	 500 pieces	
CTS50			

## Lab Disposables

### Laboratory Plastic Disposable Products

#### Microcentrifuge Tube



#### Description

- ❖ Lid Provides leak-free seal, fits tightly and can be easily reopened.
- ❖ Matted finish area with volume determination
- ❖ Endotoxin & pyrogene free
- ❖ Can be frozen at -80°C
- ❖ Autoclavable
- ❖ Centrifuged upto 20,000 RPM
- ❖ Available in sterile & Non-Sterile

#### Ordering Information

Ref No	Capacity	Pack Size	Material
MCT05	0.5 ml	 5000 pieces per box	PP
MCTS05			
MCT15	1.5 ml		
MCTS15			
MCT2	2.0 ml		
MCTS2			

#### VTM Tube

Viral Transport Medium Tube



#### Description:

Viral Transport Medium is intended for the collection, transportation and storage of biological samples for subsequent nucleic acid. Extraction for molecular biology, testing, including Real Time PCR with fluorescent probe detection

#### Features:

- ❖ Contains antimicrobial agents to minimize bacterial and fungal contamination, without affecting viruses, chlamydia, mycoplasma or ureaplasma.
- ❖ 15 ml conical tube with 50 pcs / pack
- ❖ Sterilized
- ❖ Storage at 2.00 to 25 Deg
- ❖ Shelf life: 12 month

#### Ordering Information

Ref No	Pack Size	ICMR Approved	Test Method
LDVTM3	 50 pieces	Yes	(SARS-CoV-2) RT-PCR

#### Sample Storage Rack



#### Description

- ❖ Ideal for storage samples for re-evaluation, reference and accreditation.
- ❖ Holds 50 tubes of 13 mm, Maximum storage, Minimum space, Flat Bottom, Finely made grooves to firmly hold tubes
- ❖ Easy Snap - Together assembly colour coded for easy sample identification.
- ❖ Polypropylene construction is autoclavable at 121°C for 20 minutes and safe for use in freezer
- ❖ Dimensions: 155 x 40 mm
- ❖ Stackable when empty
- ❖ Will not rust, rot or deform
- ❖ At a very economical cost
- ❖ Available in various colors

#### Ordering Information

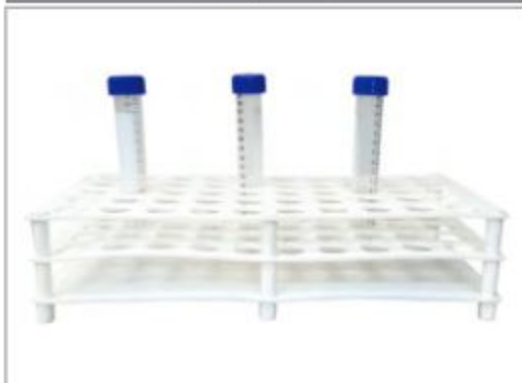
Ref No	Pack Size	Material
STR50	 Pack Size 100 pieces	PP

## Lab Disposables

### Laboratory Plastic Disposable Products

#### VTM Rack

Centrifuge Tube Rack



#### Features

- ❖ Stackable rack suitable for refrigerator, freezer and lab bench top.
- ❖ Easy to handle
- ❖ Light weight
- ❖ Less space more storage
- ❖ Can be used in wider temperature range
- ❖ Chemical resistant
- ❖ Easy to clean
- ❖ Marked with numbers & alphabets for easy sample identification
- ❖ Can hold 50 tubes
- ❖ Available for sizes 5-50 ml tubes

#### Ordering Information

Ref No	Pack Size	Material
STR50B	 20 pieces	PP


#### Tube Holder



#### Description

- ❖ Ideal for routine blood collection & user friendly
- ❖ Single use & Non-Sterile Standard phlebotomy product
- ❖ Compatible with all types of vacuum tube needle, adaptors and blood collection sets.
- ❖ Easy & clean design

#### Ordering Information

Ref No	Pack Size	Material
HL01	 2500 pieces / box	PP


#### Tube Holder with Safety Lock



#### Description

- ❖ Tube holder with safety shield which can be activated with one hand & be confirmed with an audible & tangible click.
- ❖ Straight forward & convenient use coupled with maximum safety.
- ❖ Compatible with all types of vacuum tube needle, adaptors & blood collection set.

#### Ordering Information

Ref No	Pack Size	Material
HI01SL	 1000 pieces / box	PP

## Lab Disposables

### Laboratory Plastic Disposable Products

#### Test Tube



#### Description

- ❖ Tubes are generally used in RIA, Biochemistry Test, Coagulation & Bacteriology

#### Ordering Information

Ref No	Size (mm)	Material	Pack Size
PPT01	12 x 75	PP	 1200 pieces
PPT02	12 x 100	PP	
PST01	12 x 75	PS	
PST02	12 x 100	PS	
PET01	13 x 75	PET	
PET02	13 x 100	PET	
PET03	16 x 100	PET	
GT01	12 x 75	Glass	
GT02	12 x 100	Glass	
GT03	16 x 100	Glass	


#### Tourniquet Belt



#### Description

- ❖ Easy to stretch straps made of strong elastic provided with sticking ends for venipuncture.
- ❖ Removes uncomfortable feeling
- ❖ Avoids congestion to a large extent
- ❖ Improves quality of blood sample
- ❖ Reusable & washable

#### Ordering Information

Ref No	Pack Size	Material
LT01	 100 pieces / box	Fabric

#### Tourniquet Belt with Buckle



#### Description

- ❖ Tourniquet Belt with Snap Lock Buckle

#### Ordering Information

Ref No	Pack Size	Material
LT01B	 100 pieces / box	Fabric

## Lab Disposables

### Laboratory Plastic Disposable Products

#### Petri Dish



#### Description

- ❖ Vital tool in microbiology studies and used to grow bacterial cultures.
- ❖ Stable stacking
- ❖ Good strength & transparency for optimum performance
- ❖ Available as sterile & non-sterile
- ❖ Its close fitting lids help prevent air borne contamination

#### Ordering Information

Ref No	Pack Size	Size	Material
PDS90	📦 500 pieces / box	90 x 15	PP & PS
PDNS90			

#### Glass Slide



#### Description

- ❖ Glass Slide is a thin flat piece of high quality glass used to hold objects for examination under microscope
- ❖ High quality of transparency, no blister or flaws.
- ❖ Edges, thickness & dimension are uniform & accurate
- ❖ Suitable for all microscopic work

#### Ordering Information

Ref No	Size & Specification	Pack Size	Shipper
LGS01	25x75 ±1.0 mm, Thickness: 1.3 mm ±0.1 mm (without paper)	📦 50 pcs / pack	100 pack / carton
LGSIV01	25x75 ±1.0 mm, Thickness: 1.3 mm ±0.1 mm (with paper)	📦 50 pcs / pack	100 pack / carton

#### Instant AID



#### Description

- ❖ Instant AID is specially designed to cover, protect injection prick & absorb exudates.
- ❖ It is used in pathology laboratories, blood banks & hospitals
- ❖ Non Adherent pad is impregnated with benzalkonium chloride solution IP equivalent to benzalkonium chloride 0.5% w/v
- ❖ Good permeability      ❖ Skin friendly      ❖ Good Adhesion

#### Ordering Information

Ref No	Capacity	Pack Size	Shipper
LDIA01	Instant AID-25 mm	📦 100 pieces / box	160 box / carton

## Lab Disposables

### Laboratory Plastic Disposable Products


#### Alcohol Swab



#### Description

- ❖ Alcohol Swabs are gauze swabs saturated with 70% isopropyl alcohol used to disinfect cuts, scrapes & intact skin.
- ❖ Labtech Swabs are thicker and safer.
- ❖ Individual foil wrapped
- ❖ Convenient to use
- ❖ 4 Layers wrapper provides air tight seal, prevents leakage & drying

#### Ordering Information

Ref No	Additive	Pack Size
LDAS01	70% Isopropanol	 100 pieces / pack

#### Sterile Cotton Swab



#### Description

- ❖ It is medical tool used for collection of biological samples from the human body and allows for transport & preservation of samples
- ❖ Used for isolation of microorganisms in culture media
- ❖ Used for collection of specimen from nasal, throat, genitalia, medical applicator, wound, dressing, cleaning & cell collection.

#### Ordering Information

Ref No	Capacity	Pack Size	Shipper
LDSCS01	Sterile Swab stick	 100 pieces / bag	20 bag / carton

#### Microtips



#### Description

- ❖ Microtips are miniature tips used for handling fluids
- ❖ Widely used in biotechnology, molecular biology, medical & pharmaceutical labs.
- ❖ Can be stored directly in racks
- ❖ Convenient to use.
- ❖ Tips have graduation mark which denote the maximum capacity level.

#### Ordering Information

Ref No	Capacity	Pack Size	Material	Color
MT200	200 $\mu$ l	1000 pcs	PP	Yellow
MT1000	1000 $\mu$ l	500 pcs	PP	Blue
MT200W	200 $\mu$ l	1000 pcs	PP	White
MT1000W	1000 $\mu$ l	500 pcs	PP	White

## Lab Disposables

### Laboratory Plastic Disposable Products


#### Blood Collection Needle



#### Description

- ❖ Multi sample draw needle designed to provide convenient multi-sample collection with single vein venipuncture
- ❖ Needle is sterile, ultra-sharp with smooth edge for easy penetration.
- ❖ Compatible with all holders
- ❖ Available in flash back

#### Ordering Information

Ref No	Description	Tube Color	Pack Size
VTN22G	22G x 1	Black	 100 pieces per pack
VTN21G	21G x 1	Green	
VTN22G	22G x 1.5	Black	
VTN22G	22G x 1.5	Green	


#### Pasteur Pipette



#### Description

- ❖ Safe Alternative to Glass Pipette
- ❖ Sterile      ❖ Pyrogen Free      ❖ Manufactured from Medical Grade Plastic
- ❖ Precise Molded Graduations Make it easy to perform quick measurements & ensure consistent results.

#### Ordering Information

Ref No	Capacity	Type	Pack Size
LDPP1S	1 ml	Sterile	 5000 pieces / box
LDPP1NS	1 ml	Non-Sterile	
LDPP3S	3 ml	Sterile	
LDPP3NS	3 ml	Non-Sterile	

#### ESR Pipette



#### Description

- ❖ ESR is a test for finding out the presence of inflammation or infection in the body.
- ❖ ESR Pipette is a tool used for ESR / Westergren
- ❖ Made of optically clean polystyrene material
- ❖ Uniformly graduated from 0-180 mm
- ❖ Comes with silicon plug on bottom of pipette and hydrophobic filter on the top of pipette to protect from hazardous aerosoles.
- ❖ Non-Sterile    ❖ Closed System    ❖ Single use    ❖ Avoids mouth pipetting
- ❖ Highly accurate, reproducible, risk free, easy, efficient and safe

#### Ordering Information

Ref No	Pack Size	Material
LESR1	 100 pieces / Pack	Plastic

## Lab Disposables

### Laboratory Plastic Disposable Products

#### Variable and Fixed Pipette



#### Description

- ❖ Fully Autoclavable Variable & Fix Volume Micropipette
- ❖ A Medical tool ideal for genetic microbiology and biotech application
- ❖ Ergonomic design, color coding for easy identification
- ❖ Calibrations confirm to EN-ISO 8655 standards ensuring high accuracy and precision

#### Variable Volume Ordering Information

Ref No	Volume	Increment
LDV-100	2-20 $\mu$ L	0.1 $\mu$ L
LDV-200	5-50 $\mu$ L	0.5 $\mu$ L
LDV-300	10-100 $\mu$ L	0.5 $\mu$ L
LDV-400	20-200 $\mu$ L	1 $\mu$ L
LDV-500	100-1000 $\mu$ L	5 $\mu$ L

#### Fixed Volume Ordering Information

Ref No	Volume
LDF-05	5 $\mu$ L
LDF-10	10 $\mu$ L
LDF-25	25 $\mu$ L
LDF-50	50 $\mu$ L
LDF-100	100 $\mu$ L
LDF-200	200 $\mu$ L
LDF-500	500 $\mu$ L
LDF-1000	1000 $\mu$ L

#### Glucose 75



#### Description

- ❖ It is a gold standard for diagnosis for type 2 diabetes
- ❖ Used in screening and diagnosis of gestational diabetes mellitus
- ❖ Ideal for glucose tolerance test
- ❖ 75 Grams of Oral Dose of Glucose (equivalent to 81 Grams of Dextrose Monohydrate) is recommendation of WHO for adult use

#### Ordering Information

Ref No	Key Composition	Pack Size
LDG75	Dextrose Monohydrate 81 grams	120 Pack per Box

#### Insta Prick | Lancet



#### Description

- ❖ Wash hands with soap and warm water. Dry thoroughly.
- ❖ Select fingertip site, slightly off-center.
- ❖ Remove lancet cover (steps 1 & 2 above).
- ❖ Insert Lancet into Lancing Device, use to puncture skin.
- ❖ Apply drop of blood to test strip, wipe excess from finger.
- ❖ Recap lancet, discard in appropriate container.

#### Ordering Information

Ref No	Key Composition	Pack Size
LDL01	Insta Prick Lancet	100 pcs Pack



Universal Design  
Fits to All Lancing  
Device



Ultra Thin Tri-Level Tip for  
Painless Sampling



Consistent Depth  
Penetration



## BMW Products

### Bio Medical Waste Management Products

#### Easy Cut: Multi Purpose Needle & Syringe Hub Cutter with Safe Disposal Device



**EASY CUT**  
PATENTED

**NO** Electricity  
Fumes  
Bad Smells

Compliance  
NABH | NABL

**Application:** Easy Cut can easily cut



All Syringes, Needles



Scalp Vein Set



Vacutainer Needle



Insuline Needle

#### Description

- ❖ Safe for Healthcare Professionals
- ❖ Safe for BMW Workers
- ❖ Maintenance free
- ❖ Install anywhere
- ❖ Safe Disposal Device
- ❖ Affordable

#### Ordering Information

Ref No	Description
EC1	Easy Cut Needle Cutter

#### Sharp Container



#### Description

- ❖ Sharp Container provides solution for safe & effective containment & disposal of contaminated needles, syringes & other sharps.
- ❖ It has tight lid & provides safe environment
- ❖ Marked with biohazard level
- ❖ Made from puncture resistant plastic
- ❖ Can be incinerated
- ❖ Maximum level is indicated
- ❖ Available in variable sizes.

#### Ordering Information

Ref No	Capacity	Pack Size
LSC01	1.5 LTR	20 pcs
LSC30	3.0 LTR	5 pcs
LSC05	5.0 LTR	10 pcs
LSC10	10.0 LTR	10 pcs

# BMW Products

## Bio Medical Waste Management Products

### BMW Step Bin



#### Description

- ❖ Built for efficient waste collection
- ❖ Strong material
- ❖ Foot paddle provided for noncontact disposal of waste
- ❖ Anti rust                      ❖ Color Coded
- ❖ Durable hinge design      ❖ Capacity 10, 15, 20, 30, 45, 60, 65 liters

Ordering Information			
Ref No	Capacity	Product	Pack Size
BMWC10	10 LTR	Red, Yellow, Blue, Green, Black, White Colors Available	40 pcs
BMWC15	15 LTR		40 pcs
BMWC20	20 LTR		24 pcs
BMWC30	30 LTR		20 pcs
BMWC45	45 LTR		12 pcs
BMWC60	60 LTR		8 pcs
BMWC65	65 LTR		8 pcs

### BMW Plastic Bag

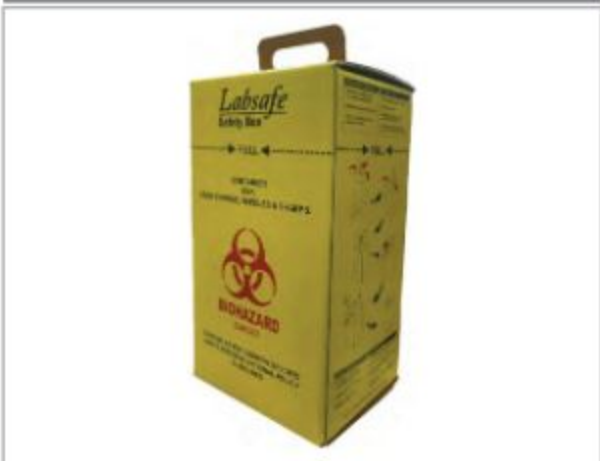


#### Description

- ❖ Hospital Waste Collection Bags      ❖ Meets all BMW Norms
- ❖ Biodegradable                              ❖ Available in Various sizes and colours
- ❖ Environment friendly                      ❖ Steam Autoclavable available
- ❖ Chlorine free

Ordering Information			
Ref No	Size	Capacity	Pack Size
BMWB20	20 LTR	19 x 21	25 kg
BMWB30	30 LTR	26 x 28	25 kg
BMWB50	50 LTR	28 x 36	25 kg
BMWB60	60 LTR	30 x 34	25 kg

### Yellow Disposable Sharp Container



#### Description

- ❖ Biodegradable sharp container with handle
- ❖ Made of heavy duty puncture resistance cardboard material
- ❖ Aperture to receive syringe needle sets of all sizes, contaminated & broken glass including vials & other sharps
- ❖ Stable design
- ❖ Great safe work environment

Ordering Information		
Ref No	Capacity	Pack Size
LSC5P	5 LTR	40

## Dental Centrifuge Dentifuge

### Dentist's Centrifuge



#### Features:

- ❖ Specially designed Dentist's centrifuge
- ❖ Easy operation digital display
- ❖ Auto-program and manual option
- ❖ Auto-program for PRF (includes three programs for A-PRF, I-PRF and CGF)
- ❖ Brushless DC motor for maintenance free long life
- ❖ Microprocessor controlled centrifuge with variable speed and time setting
- ❖ Fix rotor for 8 tubes up to 15 ml
- ❖ Precise RPM setting from 500 to 6500 RPM with least count of 100 RPM
- ❖ Includes conversion of RCF (G force) to RPM and vice versa
- ❖ Automatic Imbalance detection for safe operation
- ❖ Lid lock safety- lid releases automatically after completion of run
- ❖ Timer setting 0.5 to 30 minutes and infinite mode
- ❖ Smart airflow design ensures quiet operation and no temperature rise
- ❖ One switch change from RCM to RCF
- ❖ Accommodates most common collection tubes comes with 3,5,10,15 ml holders.
- ❖ Power switch to open lid lock during power black out

#### Ordering Information

Ref No	Product
LD-C10	DENTIFUGE: Dentist's Centrifuge

 Pack Size  
1 piece



Brushless  
DC Motor



Microprocessor  
Controlled



Imbalance  
Detection



Accommodates  
Common  
Collection Tubes

## Dental & Skin Care Products

### Vacutech PRF Tubes | T-PRF Tubes

#### Vacutech PRF Tubes




#### PRF Tubes (A-PRF, I-PRF, CGF)

##### Features:

- ❖ Gamma Sterile
- ❖ Right Vacuum
- ❖ Single Use
- ❖ Easy Operation
- ❖ Avoid Cross Contamination
- ❖ CE Certified
- ❖ Specially Designed for PRF
- ❖ Low Cost

##### Ordering Information

Ref No	Product	Size (MM)	Pack Size
L-APRF-10	A-PRF Tube	16 x 100	 Pack Size 10 pieces
L-IPRF-10	i-PRF Tube		
L-CGF-10	CGF Tube		

#### T-PRF Tubes



#### T-PRF Tubes


##### Features of T-PRF Tubes:

- ❖ Made with Medical Grade Titanium
- ❖ Specially designed for making titanium enriched PRF
- ❖ To be autoclaved before every use

##### T-PRF:

- ❖ Has highly organized structure with continuous integrity
- ❖ Fibrin network covers larger area and the fibrin is thicker
- ❖ Platelet activation by titanium offers high characteristics to T-PRF

##### Ordering Information

Ref No	Product	Size (MM)	Pack Size
L-TPRF 5	T-PRF Tube	13 x 100	 Pack Size 2 pieces
L-TPRF 10	T-PRF Tube	16 x 100	

#### Vacutech PRF IV Kit




##### Contents of Kit:

- ❖ Sterile Vacutech A-PRF/I-PRF Tube
- ❖ Butterfly Needle / IV Needle
- ❖ Holder
- ❖ Luer Adaptor
- ❖ Tourniquet
- ❖ Alcohol Swab

##### Features:

- ❖ Aggregates all the necessary blood collection armamentarium
- ❖ Makes blood collection easier for the doctor

##### Ordering Information

Ref No	Product	Pack Size
L-PRFK 10	VACUTECH PRF Kit	 1 kit

# Dental & Skin Care Products

## PRP Tubes | Biotin Tubes | GFC Tubes

### PRP Tube



**Introduction:** Platelet Rich Plasma (PRP) therapy is a form of regenerative medicine that can harness those abilities & amplify the natural growth factors your body uses to heal tissue.

**Features:**

- ❖ Non Invasive
- ❖ Biocompatible
- ❖ Affordable
- ❖ Sterile & Pyrogen Free
- ❖ Easy Extraction
- ❖ Single Spin Process
- ❖ Gamma Sterilized
- ❖ Specially Designed for PRP
- ❖ Avoid Cross Contamination
- ❖ Single use
- ❖ Right Vacuum

**Application:**

- ❖ Hair regeneration
- ❖ Skin care treatments and rejuvenation
- ❖ Orthopaedics
- ❖ Infertility
- ❖ Chronic wound healing

**Ordering Information**

Ref No	Draw Volume	Size	Pack Size
VPRPB	8.5 ml	16 x 100	Single

### Biotin Tubes



**Introduction:** PRP has become a popular treatment for hair restoration. Biotin's ability to enhance the body's infrastructure in order to stimulate & support follicle health while PRP stimulate the follicle to move from dormant to growing stage. Utilizing Biotin and PRP at the same time ensures optimal hair restoration result.

**Features:**

- ❖ Gamma Sterile
- ❖ Right Vacuum
- ❖ Single Use
- ❖ Easy Operation
- ❖ Avoid Cross Contamination
- ❖ CE Certified
- ❖ Specially Designed for PRP
- ❖ Low Cost

**Application:**

- ❖ Hair regeneration
- ❖ Skin care treatments and rejuvenation
- ❖ Orthopaedics
- ❖ Infertility
- ❖ Chronic wound healing

**Ordering Information**

Ref No	Draw Volume	Size	Pack Size
VPRP	8.5 ml	16 x 100	Single

### Growth Factor Concentrate



**Introduction:** Growth factor concentrate (GFC) contains consistent level of growth factors derived from patients' own platelets for therapeutic use. GFC tube has a unique formulation used to highly concentrate growth factors from patient's own blood. Growth factor therapy is a modernized ingenious non-surgical alternative to older coarse techniques.

**Applications:**

- ❖ Reduce hair fall
- ❖ Rejuvenate hair follicle
- ❖ Improves hair thickness
- ❖ Strengthen hair shaft
- ❖ Increase hair volume
- ❖ Stimulate hair growth

**Description:**

- ❖ Autologous
- ❖ Non-invasive
- ❖ Single spin process
- ❖ Easy extraction process
- ❖ Sterile and pyrogen free
- ❖ Requires less time of centrifugation
- ❖ Unique formulation
- ❖ Biocompatible gel
- ❖ Gamma sterilized

**Method to Use:**

- ❖ Invert the tube 4-5 times after sample collection
- ❖ Wait for the activation of growth factors for 30 minutes
- ❖ Centrifuge at high speed for 10 minutes to obtain growth factors concentrate.

**Ordering Information**

Ref No	Draw Volume	Size	Pack Size
VGFC	8.5 ml	16 x 100	Single

## Technical Details

### Through - Link Blood Collection Needle



Clockwise screw the puncturing end with rubber sleeve into the holder.



Prepare venipuncture site with an appropriate antiseptic. Remove needle shield. Perform venipuncture with arm downward.

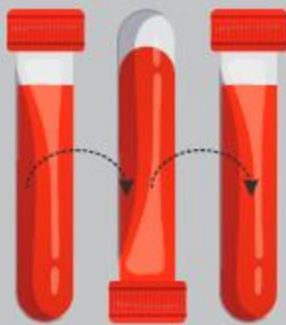


Push tube into needle, puncturing stopper diaphragm. Center tube in holder when penetrating the stopper.



When first tube has filled to its stated volume and blood flow ceases, remove it from holder. Place successive tubes in holder, puncturing diaphragm to begin flow.

### Through - Link Blood Collection Needle



= 1 Inversion

### Attention

For proper additive performance, invert tubes 5 - 8 times lightly.

Do not Shake

### Order of Draw

Blood Culture



Blue



Golden Yellow



OR

Red



Green



Lavender



Grey





# Worldwide Distribution Network

Let's Grow Together



**H2K TECHNOLOGIES**

Level 1, One Welches  
Welches, St Thomas, Barbados BB22025

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