



KURUL
Medical Products

MEDICAL PRODUCTS

www.kurullab.com

Our company was established in Konya in 2015 with more than 15 years of experience in medical products field. While supplying all the needs of scientific research and production-oriented laboratories nationally, the company continues to maintain its after-sales service focused on customer satisfaction with its experienced application and technical support.

To make domestic products produced in our country in the field of international health and laboratory dominate the world market with its experienced foreign trade team.

Having brought many products, which are the basic needs of hospitals and other healthcare businesses, to Turkey for the first time, Kurul Medical is at the forefront of supply chain services for the healthcare sector, which requires special focus and experience, not only in our country, but also among the countries in the region. Not compromising on the principles of "People First" and "Stable Price", Kurul Medical meets the medical consumable needs of public and university hospitals, pharmacies and related distribution companies, especially private hospitals, with great care and speed as an expert stakeholder in the field of "Medical Materials". is positioned.

Our Vision

To be a leading global company in supply and logistics for the health sector in Turkey and the nearby geography.

Our Mission

As the leading supply chain management company in the healthcare industry, to provide high-level satisfaction without sacrificing high quality standards.







Kurul Medical Products is a major regional laboratory products supplier committed to delivering novel technologies and products to the doorstep of clinicians, researchers, and health-care providers located in our target markets. Our drive for excellence is rooted in a solid background built on years of training and experience in medical and diagnostic technology

VacuNova



VacuNova

**Evacuated Sample
Collection Systems**

Evacuated Sample Collection Systems

It is produced from PET (Polyethylene terephthalate) material, whose oxygen permeability is minimized and the surface smoothness is above the standard.











Gel & Activator Serum Tube

Vacuum Sampling Tubes are used for single use, vacuum sterile blood collection. Contains acrylic based gel and clot activator. It is ideal for preanalytical use thanks to its original cover diazide. It is used to obtain a serum sample.

Packaging: 100 Pieces

Carton: 1.000 Pieces

Centrifuge: 1300-2000 x g (RCF) (10 minutes / 25 ° C)

Catalog No.	Volume (ml)	Size (mm)	Additive	Material	Label Type	Cover Color	Pack
107125	2,5	13x75	Clot Activator + Gel	PET	Paper		100/1000
107135	3,5	13x75	Clot Activator + Gel	PET	Paper		100/1000
107235	3,5	13x75	Clot Activator + Gel	PET	Transparent		100/1000
107140	4	13x75	Clot Activator + Gel	PET	Paper		100/1000
108150	5	13x100	Clot Activator + Gel	PET	Paper		100/1000
108250	5	13x100	Clot Activator + Gel	PET	Transparent		100/1000
109185	8,5	16x100	Clot Activator + Gel	PET	Paper		100/1000
109285	8,5	16x100	Clot Activator + Gel	PET	Transparent		100/1000










Clot Activator Tube

Vacuum Sampling Tubes are used for single use, vacuum sterile blood collection. It contains clot activator that is coated with pulverization technique and dried. It is ideal for preanalytical use thanks to its original cover diazide. It is used to obtain a serum sample.

Packaging : 100 Adet

Carton : 1.000 Adet

Centrifuge : $\leq 1300 \times g$ (RCF) (10 minutes / 25 °C)

Catalog No.	Volume (ml)	Size (mm)	Additive	Material	Label Type	Cover Color	Pack
407120	2	13x75	Clot Activator + Gel	PET	Paper		100/1000
407220	2	13x75	Clot Activator + Gel	PET	Transparent		100/1000
407140	4	13x75	Clot Activator + Gel	PET	Paper		100/1000
407240	4	13x75	Clot Activator + Gel	PET	Transparent		100/1000
408160	6	13x100	Clot Activator + Gel	PET	Paper		100/1000
408260	6	13x100	Clot Activator + Gel	PET	Transparent		100/1000
409190	9	16x100	Clot Activator + Gel	PET	Paper		100/1000

Evacuated Sample Collection Systems

It is produced from PET (Polyethylene terephthalate) material, whose oxygen permeability is minimized and the surface smoothness is above the standard.



















EDTA Tubes

Vacuum Sampling Tubes are used for single use, vacuum sterile blood collection. Contains K2EDTA or K3EDTA. It is ideal for preanalytical use thanks to its original cover diazide. It is used to obtain whole blood or EDTA plasma samples.

Packaging: 100 Pieces

Carton: 1.000 Pieces

Catalog No.	Volume (ml)	Size (mm)	Additive	Material	Label Type	Cover Color	Pack
227120	2	13x75	K2EDTA	PET	Paper		100/1000
227220	2	13x75	K2EDTA	PET	Transparent		100/1000
227130	3	13x75	K2EDTA	PET	Paper		100/1000
227230	3	13x75	K2EDTA	PET	Transparent		100/1000
227140	4	13x75	K2EDTA	PET	Paper		100/1000
227240	4	13x75	K2EDTA	PET	Transparent		100/1000
228160	6	13x100	K2EDTA	PET	Paper		100/1000
228260	6	13x100	K2EDTA	PET	Transparent		100/1000
229190	9	16x100	K2EDTA	PET	Paper		100/1000
237101	1	13x75	K3EDTA	PET	Paper		100/1000
237120	2	13x75	K3EDTA	PET	Transparent		100/1000
237220	2	13x75	K3EDTA	PET	Paper		100/1000
237130	3	13x75	K3EDTA	PET	Paper		100/1000
237140	4	13x75	K3EDTA	PET	Transparent		100/1000
237240	4	13x75	K2EDTA	PET	Paper		100/1000
237220	2	13x75	K2EDTA	PET	Paper		100/1000













Citrate Tubes

Vacuum Sampling Tubes are used for single use, vacuum sterile blood collection. Contains Trisodium Citrate solution. It is ideal for preanalytical use thanks to its original cover diazide. Citrate is used to obtain a plasma sample.

Packaging: 100 Pieces

Carton: 1.000 Pieces

Centrifuge: 2000 - 2500 x g (RCF) (10 - 15 minutes / 25 ° C)

Catalog No.	Volume (ml)	Size (mm)	Additive	Material	Label Type	Cover Color	Pack
327118	1,8	13x75	0,109M, 3,2%	PET/PP or Glass	Paper		100/1000
327218	1,8	13x75	0,109M, 3,2%	PET	Transparent		100/1000
327127	2,7	13x75	0,109M, 3,2%	PET/PP or Glass	Paper		100/1000
327227	2,7	13x75	0,109M, 3,2%	PET	Transparent		100/1000
387118	1,8	13x75	0,129M, 3,8%	PET/PP or Glass	Paper		100/1000
387127	2,7	13x75	0,129M, 3,8%	PET	Paper		100/1000
327145	4,5	13x75	0,109M, 3,2%	PET/PP or Glass	Paper		100/1000
387145	4,5	13x75	0,129M, 3,8%	PET/PP or Glass	Paper		100/1000
397127	2,7	13x75	0,109M, 3,2% CTAD	PET or Glass	Paper		100/1000
397145	4,5	13x75	0,109M, 3,2% CTAD	PET/PP or Glass	Paper		100/1000

Evacuated Sample Collection Systems

It is produced from PET (Polyethylene terephthalate) material, whose oxygen permeability is minimized and the surface smoothness is above the standard.














Lithium / Sodium Heparin Tubes

Vacuum Sampling Tubes are used for single use, vacuum sterile blood collection. Contains Lithium Heparin or Sodium Heparin dried by the pulverization technique. It is ideal for preanalytical use thanks to its original cover diazide. It is used to obtain a plasma sample.

Packaging: 100 Pieces

Carton: 1.000 Pieces

Centrifuge: $\leq 1300 \times g$ (RCF) (10 minutes / 25 ° C)

Catalog No.	Volume (ml)	Size (mm)	Additive	Material	Label Type	Cover Color	Pack
707120	2	13x75	Lithium Heparin	PET	Paper		100/1000
707220	2	13x75	Lithium Heparin	PET	Transparent		100/1000
727140	4	13x75	Lithium/Sodium Heparin	PET	Paper		100/1000
727240	4	13x75	Lithium/Sodium Heparin	PET	Transparent		100/1000
707140	4	13x75	Lithium Heparin	PET	Paper		100/1000
707240	4	13x75	Lithium Heparin	PET	Transparent		100/1000
728160	6	13x100	Lithium/Sodium Heparin	PET	Paper		100/1000
728260	6	13x100	Lithium/Sodium Heparin	PET	Transparent		100/1000
708160	6	13x100	Lithium Heparin	PET	Paper		100/1000
708260	6	13x100	Lithium Heparin	PET	Transparent		100/1000
709190	9	16x100	Lithium Heparin	PET	Paper		100/1000








Lithium / Heparin Tube

Vacuum Sampling Tubes are used for single use, vacuum sterile blood collection. Contains Acrylic-based Gel and Lithium Heparin (17IU / ml). It is ideal for preanalytical use thanks to its original cover diazide. It is used to separate the plasma sample.

Packaging: 100 Pieces

Carton: 1.000 Pieces

Centrifuge: 1300 - 2000 x g (RCF) (10 minutes / 25 ° C)

Catalog No.	Volume (ml)	Size (mm)	Additive	Material	Label Type	Cover Color	Pack
757130	3	13x75	Lithium Heparin / Gel	PET	Paper		100/1000
757230	3	13x75	Lithium Heparin / Gel	PET	Transparent		100/1000
758145	4,5	13x100	Lithium Heparin / Gel	PET	Paper		100/1000
758245	4,5	13x100	Lithium Heparin / Gel	PET	Transparent		100/1000
759180	8	16x100	Lithium Heparin / Gel	PET	Paper		100/1000

Evacuated Sample Collection Systems

It is produced from PET (Polyethylene terephthalate) material, whose oxygen permeability is minimized and the surface smoothness is above the standard.




Glucose Tubes

Vacuum Sampling Tubes are used for single use, vacuum sterile blood collection. Contains fluoride / EDTA. It is ideal for preanalytical use thanks to its original cover diazide. It is used to obtain plasma sample in glucose stabilization.

Packaging: 100 Pieces

Carton: 1.000 Pieces

Centrifuge: $\leq 1300 \times g$ (RCF) (10 minutes / 25 ° C)

Catalog No.	Volume (ml)	Size (mm)	Additive	Material	Label Type	Cover Color	Pack
807120	2	13x75	NaF Na ₂ EDTA	PET	Paper		100/1000
807220	2	13x75	NaF Na ₂ EDTA	PET	Transparent		100/1000
807140	4	13x75	NaF Na ₂ EDTA	PET	Paper		100/1000



VacuNova

Syringes



VacuNova

Blood Gas Injector

Blood Gas Injector

- › Made of polypropylene
- › Easy aspiration up to maximum volume
- › Minimal residual volume
- › High impermeability
- › Easy and comfortable piston movement
- › Safe plunger backstop
- › Medical grade blister packing consisting of transparent film
- › EO Sterilization



VacuNova

3P Syringes

- › Made of polypropylene
- › Easy aspiration up to maximum volume
- › Minimal residual volume
- › High impermeability
- › Easy and comfortable piston movement
- › Safe plunger backstop
- › Medical grade blister packing consisting of transparent film
- › EO Sterilization



	İğnesiz w/o Needle	18G x 1 1/2"	20G x 1 1/2"	21G x 1 1/2"	22G x 1 1/2"	23G x 1 1/2"	23G x 1 1/2"
		(1,20 x 38 mm)	(0,90 x 38 mm)	(0,80 x 38 mm)	(0,70 x 38 mm)	(0,60 x 38 mm)	(0,60 x 38 mm)
2 ml	8680075449540	8680075449809	8680075449816	8680075449908	8680075449861	8680075449793	8680075449779
5 ml	8680075449533	8680075449215	8680075449289	8680075449922	8680075449885	8680075448383	8680075448390
10 ml	8680075449519	8680075449208	8680075449264	8680075449915	8680075449878	8680075448222	8680075448239
20 ml	8680075449526	8680075449762	8680075449755	8680075449892	8680075449854	8680075449748	8680075449731

VacuNova

50 ml Syringe (Injection)

- › Made of polypropylene
- › Easy aspiration up to maximum volume
- › Minimal residual volume
- › High impermeability
- › Easy and comfortable piston movement
- › Safe plunger backstop
- › Medical grade blister packing consisting of transparent film
- › EO Sterilization



	İğnesiz w/o Needle	18G x 1 1/2"	20G x 1 1/2"	21G x 1 1/2"
		(1,20 x 38 mm)	(0,90 x 38 mm)	(0,80 x 38 mm)
50 ml	8680075449724	8680075449694	8680075449717	8680075449823
50 ml Catheter	8680075449557			

VacuNova

Dental Syringes

- › Made of polypropylene
- › Easy aspiration up to maximum volume
- › Minimal residual volume
- › High impermeability
- › Easy and comfortable piston movement
- › Safe plunger backstop
- › Medical grade blister packing consisting of transparent film
- › EO Sterilization



27G x 1 1/2" (0,40 x 40mm)		27G x 2" (0,40 x 50mm)	
2 ml /3P	8680075448147	2 ml /3P	8680075449687
2 ml /3P/ Luer Lock	8680075449670	2 ml /3P/ Luer Lock	8680075448130

VacuNova

Vaccine Syringe

- › Made of polypropylene
- › Easy aspiration up to maximum volume
- › Minimal residual volume
- › High impermeability
- › Easy and comfortable piston movement
- › Safe plunger backstop
- › Medical grade blister packing consisting of transparent film
- › EO Sterilization



	25G x 1" (0,50 x 25mm)		26G x 2" (0,45 x 13mm)
2 ml /3P	8680075448352	2 ml /3P	8680075448376

VacuNova

Veterinary Syringes

- › Made of polypropylene
- › Easy aspiration up to maximum volume
- › Minimal residual volume
- › High impermeability
- › Easy and comfortable piston movement
- › Safe plunger backstop
- › Medical grade blister packing consisting of transparent film
- › EO Sterilization



21G x 5/8" (0,80 x 16mm)		18G x 1 1/2" (1,20 x 38mm)	
2 ml /3P	8680075449632	10 ml /3P	8680075448208
2 ml /3P	8680075448161	20 ml /3P	8680075449656
		20 ml /3P	8680075449762
		50 ml /3P	8680075449694

VacuNova

Luer Lock Syringes

VacuNova brand disposable syringes are produced in accordance with CE and GMP standards with the latest technology.

- › Made of polypropylene
- › Easy aspiration up to maximum volume
- › Minimal residual volume
- › High impermeability
- › Easy and comfortable piston movement
- › Safe plunger backstop
- › Medical grade blister packing consisting of transparent film
- › EO Sterilization



	İğnesiz w/o Needle	18C x 1 1/2"	20C x 1 1/2"	21C x 1 1/2"	22G x 1 1/4"	23G x 1"	23G x 1 1/4"
		(1,20 x 38mm)	(0,90 x 38mm)	(0,80 x 38mm)	(0,70 x 32mm)	(0,60 x 25mm)	(0,60 x 32mm)
2 ml	8680075449649	8680075449618	8680075449939	8680075449472	8680075449465	8680075448611	8680075448406
5 ml	8680075449192	8680075449185	8680075448178	8680075448154	8680075448123	8680075448116	8680075448369
10 ml	8680075449314	8680075449291	8680075448284	8680075448246	8680075448109	8680075442093	8680075446828



VacuNova

Blood Collection Consumables



VacuNova

Blood Collection Consumables

Our portfolio includes holder, needle tips, butterfly sets and turnstiles, which are necessary in the blood collection process.

İĞNE UÇ ÇEŞİTLERİ / NEEDLE TYPES

		18G	19G	20G	21G	21G	22G	22G	23G	23G	23G	23G	24G	25G	25G	25G	26G	27G	27G	27G	30G	30G	İğnesiz
		x1 1/2"	x1 1/2"	x1 1/2"	x 5/8"	x1 1/2"	x1 1/4"	x1 1/2"	x 5/8"	x 1"	x1 1/4"	x1 1/2"	x 1"	x 5/8"	x 1"	x1 1/2"	x 1/2"	x 1/2"	x 1/2"	x 2"	x 5/16"	x 1/2"	Without
		12x38mm	11x38mm	0.9x38mm	0.8x16mm	0.8x38mm	0.7x32mm	0.7x38mm	0.6x16mm	0.6x25mm	0.6x32mm	0.6x40mm	0.55x25mm	0.5x16mm	0.5x25mm	0.5x40mm	0.45x13mm	0.4x13mm	0.4x40mm	0.4x50mm	0.3x8mm	0.3x13mm	Needle
ŞİRINGA ÜRÜN ÇEŞİTLERİ / SYRINGE PRODUCT TYPES	2ml 2P	01011	01012	01013	01014	01015	01016	01017	01214	01018	01019	01224	01234	01244	01020	01254	01021	01264	01022	01023	01274	01284	01131
	5ml 2P	01024	01025	01026	01027	01028	01029	01030	01215	01031	01032	01225	01235	01245	01033	01255	01034	01265	01035	01036	01275	01285	01132
	10ml 2P	01037	01038	01039	01040	01041	01042	01043	01216	01044	01045	01226	01236	01246	01046	01256	01047	01266	01048	01049	01276	01286	01133
	20ml 2P	01050	01051	01052	01053	01054	01055	01056	01217	01057	01058	01227	01237	01247	01059	01257	01060	01267	01061	01062	01277	01287	01134
	50ml 2P	01063	01064	01065	01066	01067	01068	01069	01218	01070	01071	01228	01238	01248	01072	01258	01073	01268	01074	01075	01278	01288	01135
	2ml 3P	01076	01077	01078	01079	01003	01006	01080	01219	01081	01082	01229	01239	01249	01083	01259	01084	01269	01085	01086	01279	01289	01136
	5ml 3P	01087	01088	01089	01090	01002	01005	01091	01220	01092	01093	01230	01240	01250	01094	01260	01095	01270	01096	01097	01280	01290	01137
	10ml 3P	01098	01099	01100	01101	01001	01004	01102	01221	01103	01104	01231	01241	01251	01105	01261	01106	01271	01107	01108	01281	01291	01138
	20ml 3P	01109	01110	01111	01112	01007	01009	01113	01222	01114	01115	01232	01242	01252	01116	01262	01117	01272	01118	01119	01282	01292	01139
	50ml 3P	01120	01121	01122	01123	01008	01010	01124	01223	01125	01126	01233	01243	01253	01127	01263	01128	01273	01129	01130	01283	01293	01140
	Aşı Enjektörü (2ml 3P)									01207	01208				01209								01213
	1ml 2P	01300	01301	01302	01303	01304	01305	01306	01307	01308	01309	01310	01311	01312	01313	01314	01315	01316	01317	01318	01319	01320	01321
	1ml 3P	01322	01323	01324	01325	01326	01327	01328	01329	01330	01331	01332	01333	01334	01335	01336	01337	01338	01339	01340	01341	01342	01343

HYPODERMIC NEEDLES

ÜRÜN KODU REF.NUM.	TANIM DESCRIPTION	HACİM VOLUME	RENK COLOR TUBE SING
01141	18G x 1 1/2"	1.2x38 mm	PEMBE / PINK
01142	19G x 1 1/2"	1.1x38 mm	BEYAZ / WHITE
01143	20G x 1 1/2"	0.9x38 mm	SARI / YELLOW
01144	21G x 5/8"	0.8x16 mm	YEŞİL / GREEN
01145	21G x 1 1/2"	0.8x38 mm	YEŞİL / GREEN
01146	22G x 1 1/4"	0.7x32 mm	SİYAH / BLACK
01147	22G x 1 1/2"	0.7x38 mm	SİYAH / BLACK
01154	23G x 5/8"	0.6x16 mm	MAVİ / BLUE
01148	23G x 1"	0.6x25 mm	MAVİ / BLUE
01149	23G x 1 1/4"	0.6x32 mm	MAVİ / BLUE
01155	23G x 1 1/2"	0.6x40 mm	MAVİ / BLUE
01156	24G x 1"	0.55x25 mm	MOR / PURPLE
01157	25G x 5/8"	0.5x16 mm	TURUNCU / ORANGE
01150	25G x 1"	0.5x25 mm	TURUNCU / ORANGE
01158	25G x 1 1/2"	0.5x40 mm	TURUNCU / ORANGE
01151	26G x 1/2"	0.45x13 mm	KAHVERENGİ / BROWN
01159	27G x 1/2"	0.4x13 mm	GRİ / GREY
01152	27G x 1 1/2"	0.4x40 mm	GRİ / GREY
01153	27G x 2"	0.4x50 mm	GRİ / GREY
01160	30G x 5/16"	0.3x8 mm	SARI / YELLOW
01161	30G x 1/2"	0.3x13 mm	SARI / YELLOW



VacuNova

IV INFUSION SET

Are produced with regular flow control mechanism, suitable raw material against bending and breaking, airline entrance with bacteria filter, hypodermic needle and bio-compatible and apyrogen materials. They are non-allergic, highly compliant with patient and user-friendly.



VacuNova

HOLDER

Our holders with luer tip enable blood collection from vascular access without any need for extra needle. Our regular holders have two models as safety and standard. Our single-use safety holders have a safety mechanism which enables the practitioner to terminate the blood collection application in a safe and hygienic way without contacting the needle after collecting the blood from the patient. There are different types of holders that allow single use or multiple use.



VacuNova

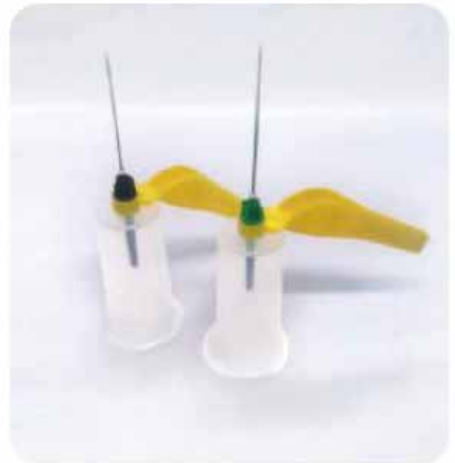
BLOOD COLLECTION / PEN TYPE NEEDLES

Blood collection needles allow to collect blood from more than one tube.

Blood collection needles are provided as standard or safety version with different gauges.

Produced sterile.

We have unique locked and secure holders for our blood collection / pen type needles.



VacuNova

SCALP VEIN SET- SAFETY

According to the demand, scalp vein sets can be provided with luer-adapters assembled to the tip set's tube, which enables to directly contact scalp vein set to blood collection tubes.

They are used for blood collection from difficult or thin veins.





Innovations Supporting Healthy Life for Life Science Health Care Improvement

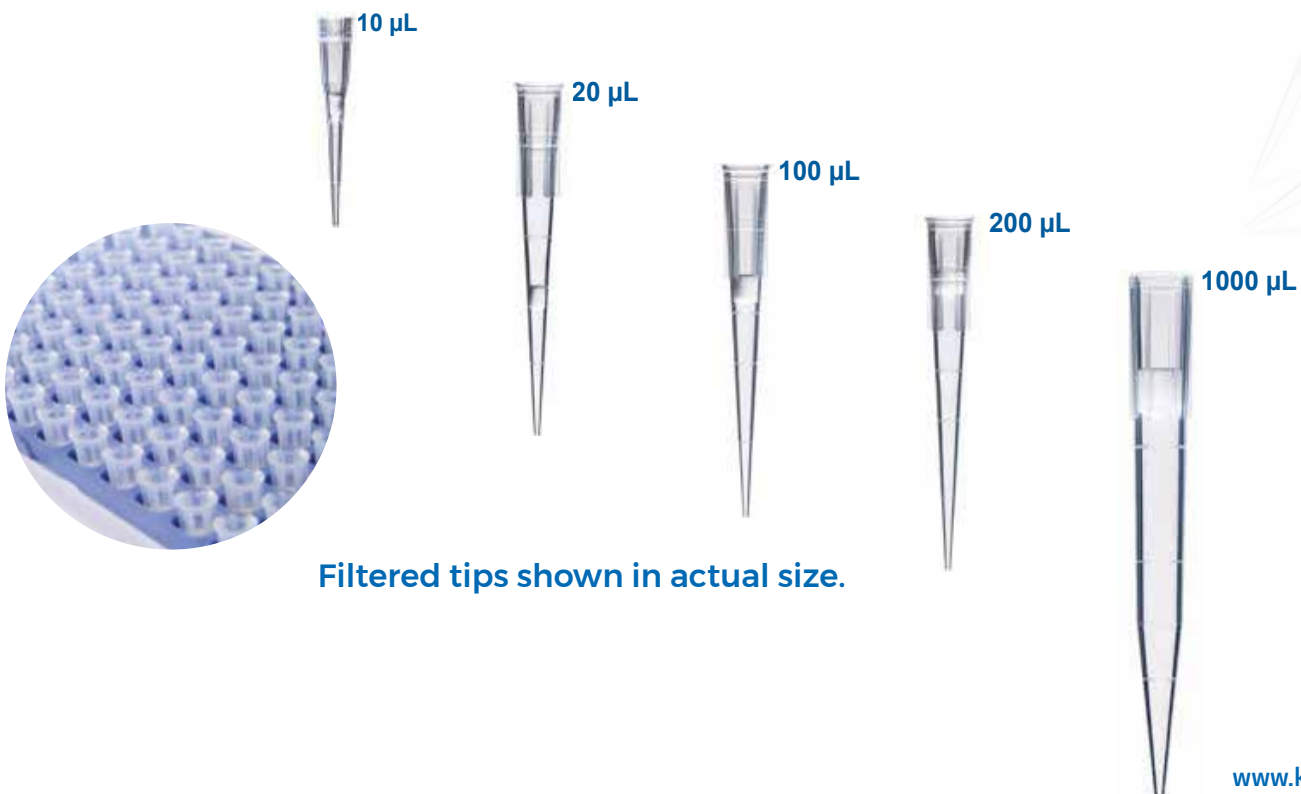
Filtered Pipette Tips

- Effective for blocking aerosols & biological molecules to avoid cross contamination of samples and pipette
- Hydrophobic inert filter not absorbing water solution, even with operational errors the sample will not be lost
- Package type: 96 tips/box, individually packaged and sterile.
- Non pyrogenic DNase/RNase free.
- Extended length design is for maximum reach and contamination protection for both your samples and pipettes.
- Low retention products to increase sample reproducibility and accuracy

Non-pyrogenic
DNase/RNase Free
CERTIFIED

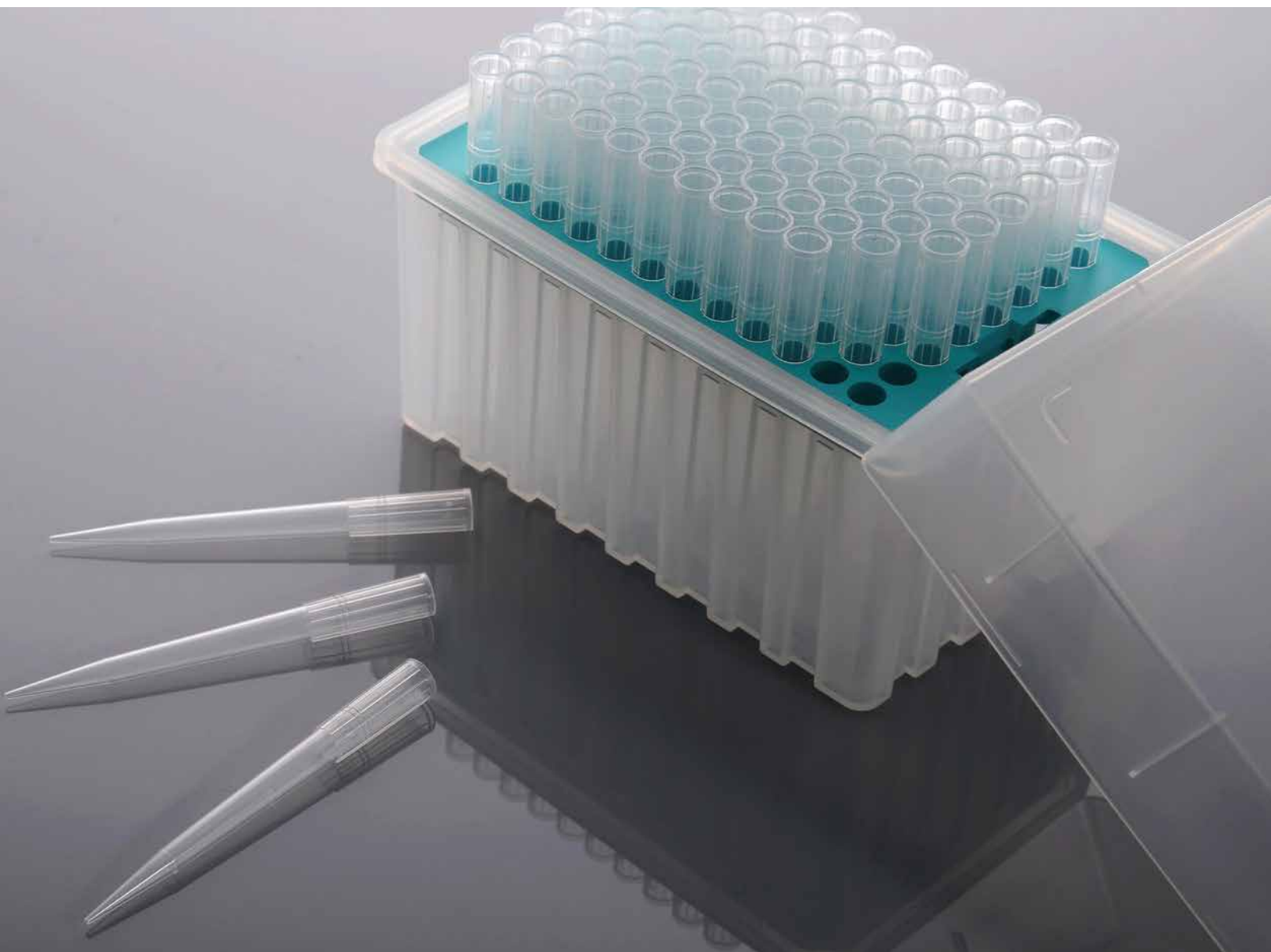


5 units/case



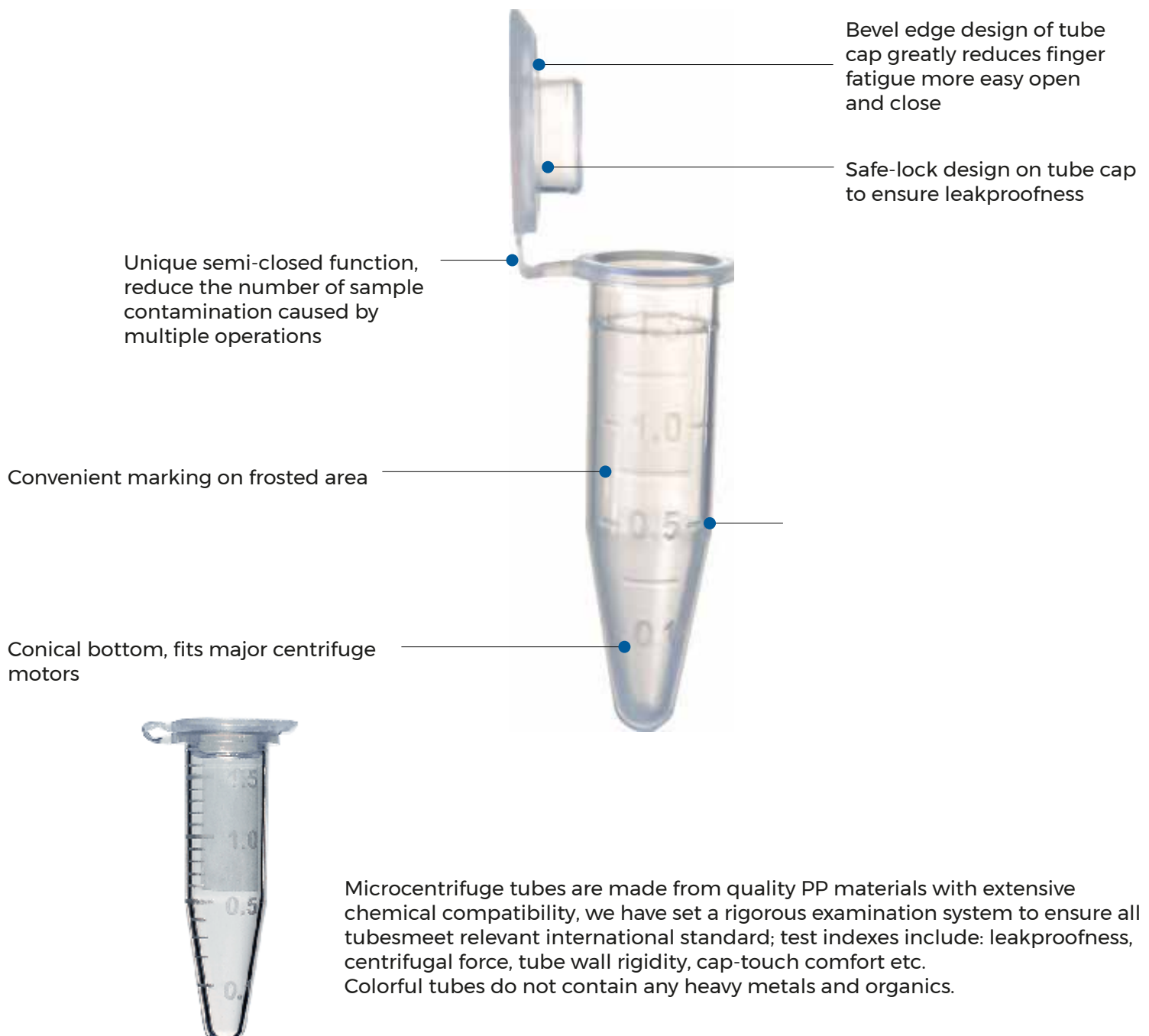
Filtered tips shown in actual size.

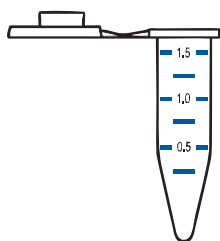
CODE	DESCRIPTION	PACKAGING
KG5131	0.5 to 10 µL, filter tips, Colorless DNAs /RNase free, sterile	96 tips/rack, 10 racks/unit, 5 units/case
KG5532	1 to 20 µL, filter tips, DNAs/RNase free, sterile	96 tips/rack, 10 racks/unit, 5 units/case
KG5431	1 to 100 µL, filter tips, yellow, DNAs/RNase free, sterile	96 tips/rack, 10 racks/unit, 5 units/case
KG5233	1 to 200 µL, filter tips, yellow, DNAs/RNase free, sterile	96 tips/rack, 10 racks/unit, 5 units/case
KG5333	100 to 1000 µL, filter tips, blue, DNAs/RNAs free, sterile	96 tips/rack, 10 racks/unit, 5 units/case



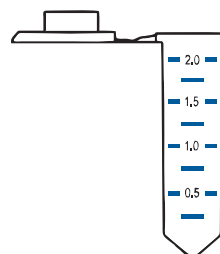
Microcentrifuge Tubes

- We have set a rigorous examination system to ensure all tubes meet the relevant international standard to satisfy your need; test index include: leakproofness, centrifugal force, tube wall rigidity, cap-touch comfort etc.
- Our microcentrifuge tubes are made from high quality PP materials with extensive chemical compatibility; Autoclavable and sterilized. With stand a max centrifugal force to 25,000×g, DNase/RNase free, non pyrogens.
- No release agent and surface coating used in production process.
- Ultra-smooth inner wall to reduce sample attachment .
- No heavy metal element and organics contained in colorful tubes .
- Lock design to ensure leakproofness .
- High quality raw materials, ultra-clear wall, easy to observe .
- Clear and precise graduation for easy identification.
- Unique semi-closed function, reduce the number of sample contamination caused by operation
- Conical bottom, fits most centrifuge motors.





1.5mL Microcentrifuge Tube



2.0mL Microcentrifuge Tube

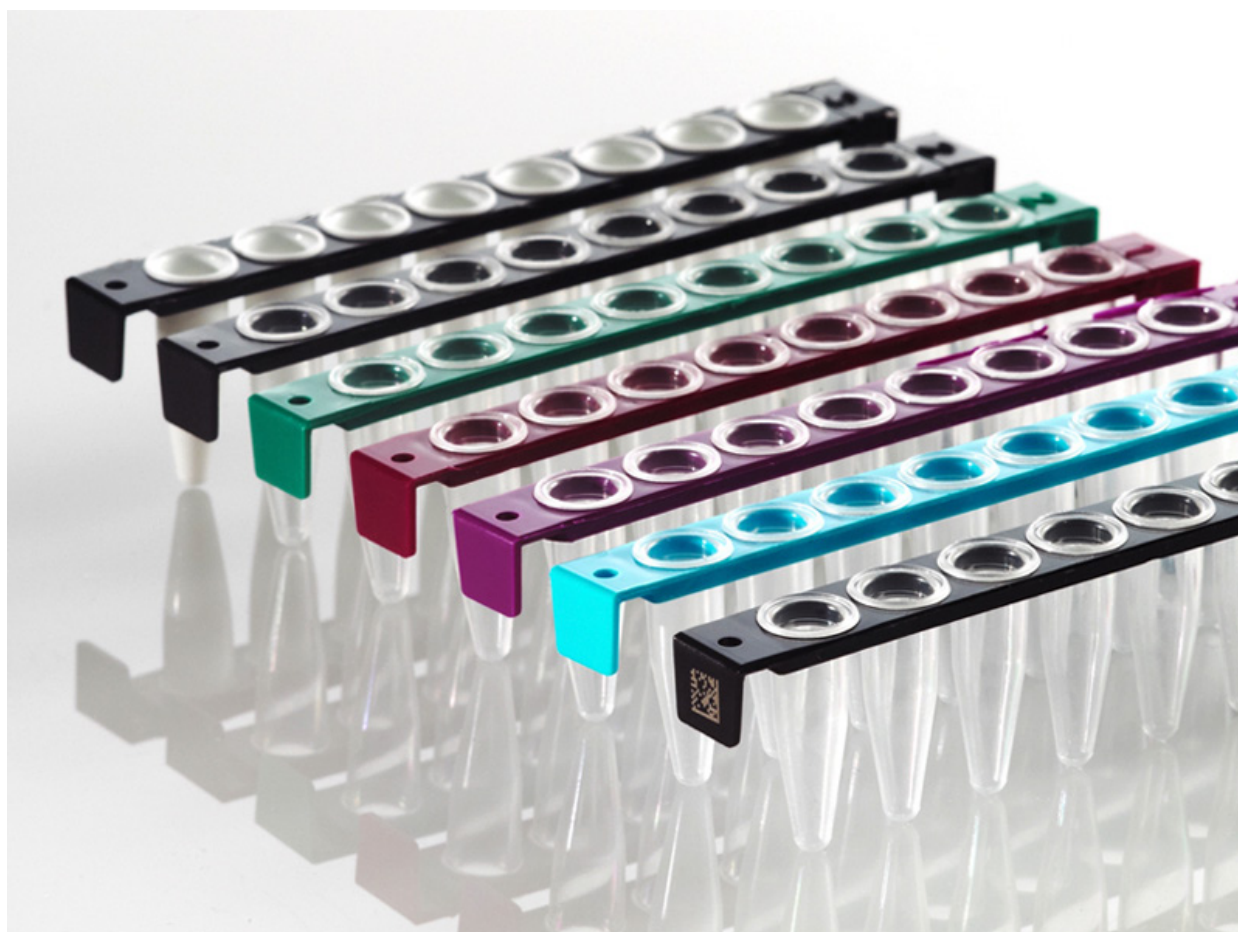
CODE	DESCRIPTION
KG2911	2.0ml microcentrifuge tubes clear graduated 500/unit 10 units/case
KG2211	1.5 ml microcentrifuge tube, clear, graduated 500 pcs/bag, 10 bag/case



Pcr Strip Tubes & Pcr Plates and Seal

- The thin - wall PCR tube produced is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity The V-shape dip angle design of tube fits most brands of thermal cyclers; DNase/RNase free and non pyrogens.
- Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness.
- Flat caps and bubble caps available to fit different thermal cyclers.
- Leak-proof and easy-open, comfort touch.
- Low evaporativity, low absorption and high thermal conductivity.

CODE	DESCRIPTION
KG2531	0.2ml 8-Strip Tubes, with Clear Cap (qPCR) (Tubes+Caps) 125/units
KG2541	0.1ml qPCR 8-strips with flat caps, clear 125/units
KG2542	0.1ml qPCR 8-strips with flat caps, white 125/unit
KG2553	0.1ml 96-well qPCR plates, semi-skirted, clear 15 pcs/box
KG2554	0.1ml 96-well qPCR plates, semi-skirted, white 15 pcs/box
KG2571	qPCR sealing film, (works for all kinds of plates), clear, individual pack 100pcs/bag

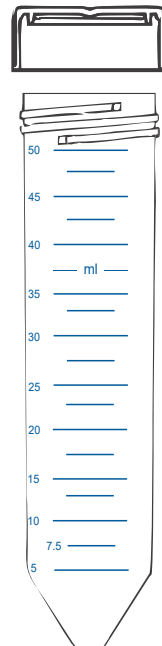


Centrifuge Tubes

- Quality PP material, ultra-transparent wall, easy to observe
- Sterile, DNase/RNase free, non-pyrogenic
- Leak-proof seal design, convenient single-hand operation switch
- High-precision mold, minimize sample residual
- Blue graduations printed to max volume, large white writing area for easy sample identification
- Extreme temperature range between -80°C and -20°C
- Maximum centrifugal force to 9500×g and 8500×g respectively
- CFDA certified products.



15 ml



50 ml



Deep Well Plates

- Deep well plates are used for sample collection, invitro growth chambers and long term storage, available with both 48 and 96 wells.
- Designed for high throughput and ideal for sample collection, storage, combinational chemistry library applications.
- Adaptable to different robots and equipped with different plate adaptor.
- Resistant to most compound solvents.
- Sterile is optional.
- Round bottom wells.
- Alpha-numeric grid for quick sample identification.
- Seal-able with well caps and sealing tape.



CODE	DESCRIPTION
KG 4111	1.6ml, 96 deep well plates, square
KG 4121	1.6ml, 96 deep well plates, square, lid
KG 4131	1.6ml, 96 deep well plates, square, Individual pack, sterile
KG 4141	1.6ml, 96 deep well plates, square, lid, Individual pack, sterile
KG 4211	2.2ml, 96 deep well plates, square
KG 4221	2.2ml, 96 deep well plates, square, lid
KG 4231	2.2ml, 96 deep well plates, square, Individual pack, sterile
KG 4241	2.2ml, 96 deep well plates, square, lid, Individual pack, sterile
KG 4100	96-well Silicone film

Cryogenic Vials

Cryo vials are manufactured with high-grade polypropylene materials, which allows the vials to withstand an extreme temperature of -196°C while stored in liquid nitrogen; unique design of tube shape ensures safe handling during/after unfreezing in liquid nitrogen, DNase/RNase free and non-pyrogenic, multiple color coded caps available for sample identification.

Non-pyrogenic
DNase/RNase Free
CERTIFIED



CODE	DESCRIPTION
KG 2711E	2.0ml Cryo Tube, Free-Standing bottom, Internal thread, Cap Insert, Natural, Silicone Ring, EO.
KG 2721E	1.5ml Cryo Tube, Free-Standing bottom, External thread, Silicone Ring, EO.
KG 2730	1.8ml Cryo Tube, Round Bottom, External thread, Cap Insert, Natural, Gamma.
KG 2731	1.8ml Cryo Tube, Free-Standing bottom, External thread, Cap Insert, Natural, Gamma.
KG 2731E	1.8ml Cryo Tube, Free-Standing Bottom, External thread, Cap Insert, Natural, EO.
KG 2741E	5.0ml Cryo Tube, Free-Standing bottom, External thread, Cap Insert, Natural, EO.





Liquid Handling

Fully Autoclavable Mechanical Pipette

05/

Liquid Handling

HiPette

Fully Autoclavable Mechanical Pipette

The DLAB new generation fully autoclavable mechanical pipette has the best ergonomic design and ultralight weight. It has been designed keeping in mind the human form and human factors to offer smooth and effortless ergonomic pipetting experience. It is UV sterilisable and resistant to strong chemical corrosion. In addition, the volume lock helps protect from volume changing accidentally, and achieve reliable pipetting of smallest volume of liquids.



Ultra-light ergonomic design

Light weight and light pipetting force with soft range adjustment and piston movement offers effortless & fatigue-less pipetting experience.



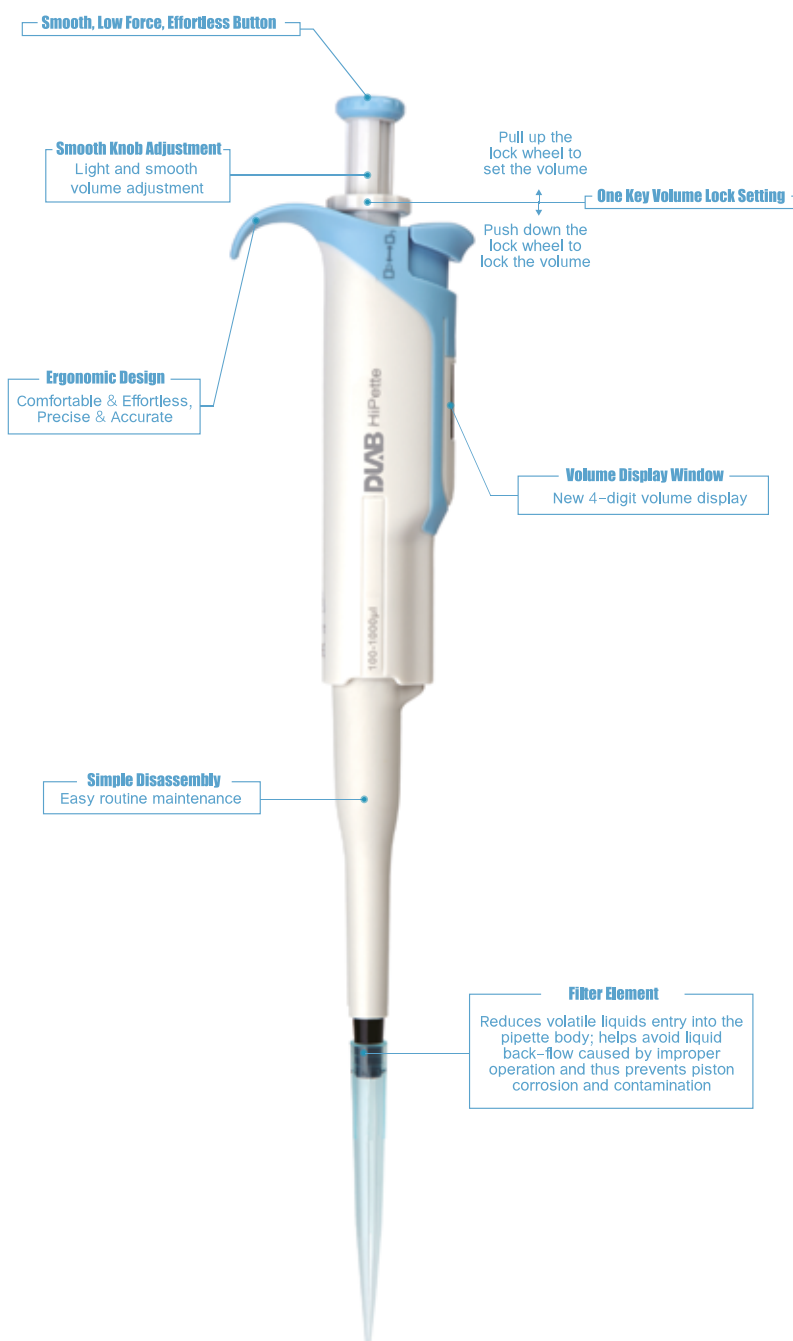
Accurate pipetting

Special material and the updated components & technologies effectively reduces the operating force for accuracy, precision and reliability.



Complete sterilization

The best in class pipette material used is fully autoclavable. It gives better protection against chemical & physical corrosion, and offers enhanced UV resistance for higher durability.



Levo Plus Pipette Filler

Levo Plus

Pipette Filler

Ergonomic fast pipetting solution with accurate speed control



Features

- Intuitive and convenient speed with 6 levels
- Lightweight pipette filler compatible with glass or plastic serological pipettes (0.1 –100 mL)
- Ergonomic design for fatigue-free and effective streamlined pipetting
- LCD screen displays battery status and pipetting speed
- Quiet and powerful motor and pump fills 25 mL pipette in less than 5 seconds
- Long-lasting lithium-ion battery



Select pipetting speed
by pressing +/- button

Large LCD display for low battery
warning and speed settings

Aspiration button

Operating button for motor
and gravity dispensing

Hydrophobic filter 0.45µm

Silicone adapter for 1.0–100mL
pipette tip, fully autoclavable



Specifications

Aspiration Speed	25mL<5s (6 Level)
Dispensing Speed	Motor/Gravity
Battery	Lithium-ion
Battery Service Life	More than 8 Hours of Intermittence Use
Charging Time	2–3 Hours
Pipette Types	Glass or Plastic Pipette (0.1–100mL), Pasteur Pipettes
Filter	0.45µm Hydrophobic
Weight	200g

Levo ME

Pipette Filler

Elegant design & reliable performance, with long-life battery

Features

- Enables single-handed operation with minimum effort
- Speed adjustment simply with finger tips
- Individually set aspiration (upper button) and dispensing (lower button) speeds
- Compatible with glass or plastic serological pipettes(0.1–100mL)
- 0.45µm replaceable hydrophobic filter
- High capacity Li-ion battery enables long operation time

Specifications

Aspiration Speed	25mL<7s
Dispensing Speed	Motor/Gravity
Battery	Lithium-ion
Battery Service Life	More than 8 Hours of Intermittence Use
Charging Time	2–3 Hours
Pipette Types	Glass or Plastic Pipette (0.1–100mL), Pasteur Pipettes
Filter	0.45µm Hydrophobic
Weight	200g






Dry bath provides precise temperature for various experiments. Thermo mix also has mixing function, and widely used in various fields such as molecular biology and cell biology, including gene synthesis, gene purification, gene cloning, gene expression, protein expression analysis , enzyme reaction, bacterial growth and so on.

List of DLAB models:

Model	Image	Function	Temp. Setting Range	Mixing speed	Blocks	Page
HB60-S		Heating	25°C,30°C, 37°C,45°C,60°C	-	5mL × 30+10mL × 8	p.32
HB120-S/SC		Heating	25°C-120°C	-	0.2mL × 54 0.5mL × 40 1.5/2mL × 40 5/15mL × 28 5mL blood collection tube × 45 50mL × 8 (0.2mL+0.5mL+1.5/2mL) × 18 0.2mL × 96 PCR Microplate ELISA Microplate Bead/Water bath	p.32
HB105-S1/ S2		Heating	25°C-105°C	-	0.2mL × 30 0.5mL × 20 1.5mL × 20 2mL × 20 5mL × 12 15mL × 12 50mL × 4 Bead/Water bath	p.32
HB150-S1/ S2		Heating	25°C-150°C	-		p.32
H100-Pro		Heating	25°C-100°C	-	0.5mL × 24 1.5mL × 24 2mL × 24 5mL × 8(Round/Cone Bottom) 15mL × 8 50mL × 4 0.2mL × 96 PCR Microplate ELISA Microplate	p.33
HC110-Pro		Heating&Cooling	-5°C-110°C	-		p.37
HCN100-Pro		Heating& Cooling&Mixing	0°C-100°C	200-1500rpm		p.36
HM100-Pro		Heating&mixing	15°C-100°C	200-1500rpm		p.36
Mini H100		Heating	25°C-100°C	-	0.2mL × 40 0.5mL × 24 1.5mL × 15 2mL × 15 5mL × 6 15mL × 4 50mL × 2	p.35
Mini HC100		Heating&Cooling	0°C-100°C	-		p.35
Mini HCL100		Heating&Cooling (with hot lid)	0°C-100°C	-		p.35

Overhead stirrers are used for middle or high viscosity samples mixing, widely used in chemical synthesis, pharmaceutical synthesis, physical and chemical analysis, petrochemical industries etc.

Overhead stirrers:

Models					
Models	OS20-Pro	OS20-S	OS40-Pro	OS40-S	OS70-Pro
Max. Stirring Quantity(H2O)	20L	20L	40L	40L	70L
Constant Speed	YES	NO	YES	NO	YES
Display	LCD	LED	LCD	LED	LCD
Speed Range	50-2200rpm	50-2200rpm	50-2200rpm	50-2200rpm	50-1100rpm
Max. Torque	40N · cm	40N · cm	60N · cm	60N · cm	300N · cm
Viscosity Max.	10000mPa · s	10000mPa · s	50000mPa · s	50000mPa · s	100000mPa · s
Page	P.68	P.69	P.68	P.69	P.68



MS10-H500-Pro

**LCD Digital Magnetic Hotplate Stirrer
With 10 Inch Ceramic Plate**



Features

- Large volume: Up to 30L of liquid on 10-inch hot plate with powerful magnetic stirring
- Glass ceramic work plate provides excellent chemical resistant performance and most efficient heat transfer
- LCD display for precise monitoring of speed and temperature. External temperature control is possible by connecting the temperature sensor (PT1000) with an accuracy at $\pm 0.2^{\circ}\text{C}$
- Digital speed control of 100 ~ 1500rpm
- Max. heating plate temperature 500°C
- The “HOT” warning will flash when the work plate temperature is above 50°C even when the hotplate is turned off
- Data connector: The SD card records the instrument's running data in real time.
- Timing function: the running time of the instrument can be set.

MX-S

Variable speed Vortex Mixer

Features

- Variable speed of 0 to 3,000rpm for gentle shaking to rapid mixing of samples
- Touch or continuous operation mode
- Includes a standard top head for mixing a single test tube or other small vessel up to 30mm in diameter
- Electronic speed control maintains constant speed even during changes in load
- Steel base with specially designed vacuum suction feet provides stability and dampens vibration
- Robust aluminum-cast construction



VT1.1 Standard top(Default) Cat. No.18900034

for <Ø30mm tubes and small vessels



Specifications	MX-S (Adjustable speed)
Voltage,Frequency	100–120V/200–240V,50/60Hz
Power	60W
Mixing motion	Orbital
Orbital diameter	4mm
Motor type	Shaded pole motor
Motor rating input	58W
Motor rating output	10W
Speed range	0–3000rpm
Speed display	Scale
Run type	Touch operation/Continuous
Dimension[W × H × D]	127 × 130 × 160mm
Weight	2.0kg
Permissible ambient temperature	5–40℃
Permissible relative humidity	80%RH
Protection class	IP20



DLAB shaker series can be divided to different types as per different motion models:

Series	Image	Model	Plate Size	Display	Speed Range	Max. Load Capacity	Page
Orbital Shaker		SK-O330-Pro	32x32cm	LCD	100-500rpm	7.5Kg	p.119
		SK-O180-Pro	25x24,5cm	LCD	100-800rpm	2.5Kg	p.119
		SK-O330-M	33,5x33,5cm	LCD	70-400rpm	3Kg	p.120
		SK-O180-S	26,8x26,8cm	LED	40-200rpm	3.1Kg	p.120
Linear Shaker		SK-L330-Pro	32x32cm	LCD	100-350rpm	7.5Kg	p.121
		SK-L180-Pro	25x24,5cm	LCD	100-350rpm	2.5Kg	p.121
Rocking Shaker		SK-R330-Pro	30x28,5cm	LCD	10-70rpm	10Kg	p.122
3D Shaker		SK-D3309-Pro	30x28,5cm	LCD	10-70rpm	5Kg	p.123



Innovations Supporting Healthy Life for Life Science Health Care Improvement

DESCRIPTION OF PRODUCTS	QUANTITY	CATALOG NUMBER	
Salmonella spp. RT-qPCR	25-100 TEST	BS-DTC-120-25/BS-DTC-120-100	FOOD AND WATER SAFETY KITS
Brucella spp. RT-qPCR	25-100 TEST	BSD0125/BSD01100	
L.monocytogenes RT-qPCR	25-100 TEST	BS-DTC-118-25/BS-DTC-118-100	
Campylobacter spp. RT-qPCR	25-100 TEST	CSD0125/CSD01100	
S.aureus RT-qPCR	25-100 TEST	SAD0125/SAD01100	
Enterococcus spp. RT-qPCR	25-100 TEST	ESD0125/ESD01100	
E.coli RT-qPCR	25-100 TEST	ECD0125/ECD01100	
C.perfringens RT-qPCR	25-100 TEST	CPD0125/CPD01100	
Salmonella Infantis/Enteritidis/Typhimurium RT-qPCR	25-100 TEST	BS-DTC-V-325-25/BS-DTC-V-325-100	
E.coli O157 RT-qPCR	25-100 TEST	BS-DTC-113-25/BS-DTC-113-100	
Koagulaz Pozitif Stafilokok RT-qPCR	25-100 TEST	BS-DTC-126-25/BS-DTC-126-100	
B.cereus RT-qPCR	25-100 TEST	BCD0125/BCD01100	
Koliform Bakteri RT-qPCR	25-100 TEST	KBD0125/KBD01100	
P.aeruginosa RT-qPCR	25-100 TEST	PAD0125/PAD01100	
Shigella spp. RT-qPCR	25-100 TEST	SSD0125/SSD01100	
V.cholerae/parahaemolyticus RT-qPCR	25-100 TEST	VCVPD0125/VCVPD01100	
Legionella spp. RT-qPCR	25-100 TEST	LSD0125/LSD01100	
Stafilokokal enterotoksin RT-qPCR	25-100 TEST	ETSD0125/ETSD01100	
Legionella pneumophila, Legionella pneumophila serogroup 1 RT-qPCR	25-100 TEST	LPD0125/LPD01100	
Rotavirus RT-qPCR	25-100 TEST	RVD0225/RVD02100	
Norovirus (GI/GII) RT-qPCR	25-100 TEST	NVD0125/NVD01100	
Clostridium botulinum RT-qPCR	25-100 TEST	CBD0125/CBD01100	
E.coli O101 RT-qPCR	25-100 TEST	ECO10125/ECO101100	
Enterobacteriaceae RT-qPCR	25-100 TEST	BS-SP-E-18-25/BS-SP-E-18-100	
E. coli (O26/O103/O126/O145/O157) RT-qPCR	25-100 TEST	ECSD0125/ECSD01100	
Salmonella spp/C. perfringens/Campylobacter RT-qPCR	25-100 TEST	BS-L-SCC-25/BS-L-SCC-100	
Yersinia enterocolitica RT-qPCR	25-100 TEST	YED0125/YED01100	
Hepatit A/E RT-qPCR	25-100 TEST	HAED0125/HAED01100	
Soy qPCR	25-100 TEST	BS-FD-DTC-105-25/BS-FD-DTC-105-100	ALLERGEN
Hazelnut DNA qPCR	25-100 TEST	BS-FD-DTC-102-25/BS-FD-DTC-102-100	
Pistachios DNA qPCR	25-100 TEST	BS-FD-DTC-103-25/BS-FD-DTC-103-100	
Peanut DNA qPCR	25-100 TEST	BS-FD-DTC-104-25/BS-FD-DTC-104-100	POULTRY RESPIRATORY
Ornithobacterium rhinotracheale RT-qPCR	25-100 TEST	BS-DTC-V-202-25 /BS-DTC-V-202-100	
Avibacterium paragallinarum RT-qPCR	25-100 TEST	AVIPAR25/ AVIPAR100	
Pasteurella multocida RT-qPCR	25-100 TEST	PMULTO25/PMULTO100	
Bordetella avium RT-qPCR	25-100 TEST	BAD0125/BAD01100	
Mycoplasma gallisepticum RT-qPCR	25-100 TEST	BS-DTC-V-204-25/BS-DTC-V-204-100	
Mycoplasma synoviae RT-qPCR	25-100 TEST	BS-DTC-V-203-25/BS-DTC-V-203-100	
Mycoplasma meleagridis RT-qPCR	25-100 TEST	MYCOMEL25/MYCOMEL100	
Mycoplasma iowae RT-qPCR	25-100 TEST	MYCOIOW25/MYCOIOW100	
Infectious Bronchitis Virus (IBV)	25-100 TEST	BS-DTC-V-214-25/BS-DTC-V-214-100	
Infectious Bronchitis Virus (IBV) (793B, VAR2, D274, H120)			Poultry Virus & Vaccine Genotyping
Genotiplendirme RT-qPCR Infectious Bronchitis Virus (IBV) (793B, VAR2, D274, H120) Genotyping RT-qPCR	25-100 TEST	BS-DTC-V-215-25/BS-DTC-V-215-100	
Avian Influenza A RT-qPCR	25-100 TEST	AVINFA25/ AVINFA100	
Avian Influenza H5 RT-qPCR	25-100 TEST	AVH525/AVH5100	
Avian Influenza H7 RT-qPCR	25-100 TEST	AVH725/AVH7100	
Avian Influenza N8 RT-qPCR	25-100 TEST	AVN825/AVN8100	
Avian Influenza H9 RT-qPCR	25-100 TEST	BS-DTC-V-322-25/ BS-DTC-V-322-100	
Avian Infectious Laryotracheitis Virus (ILT) RT-qPCR	25-100 TEST	BS-DTC-V-217-25/BS-DTC-V-217-100	
Newcastle Disease Virus (NDV) RT-qPCR	25-100 TEST	BS-DTC-V-216-25/BS-DTC-V-216-100	
Avian Metapneumovirus (AMPV) RT-qPCR	25-100 TEST	BS-DTC-V-213-25/BS-DTC-V-213-100	
Salmonella spp. RT-qPCR	25-100 TEST	BS-DTC-120-25/BS-DTC-120-100	POULTRY SALMONELLA
Salmonella Infantis/Enteritidis/Typhimurium RT-qPCR	25-100 TEST	BS-DTC-V-325-25/BS-DTC-V-325-100	
Salmonella Enteritidis/Typhimurium RT-qPCR	25-100 TEST	BS-DTC-V-309-25/BS-DTC-V-309-100	
Salmonella GPET Serotiplendirme RT-qPCR	25-100 TEST	BS-SS-GPET-25/BS-SS-GPET-100	
Salmonella Gallinarum/Pullorum RT-qPCR	25-100 TEST	BS-DTC-V-324-25/BS-DTC-V-324-100	
Salmonella spp/Enteritidis/Typhimurium RT-qPCR	25-100 TEST	BS-DTC-V-223-25/BS-DTC-V-223-100	
Salmonella hadar RT-qPCR	25-100 TEST	SHD0125/SHD01100	
Salmonella kentucky RT-qPCR	25-100 TEST	SKD0125/SKD01100	
Salmonella senftenberg RT-qPCR	25-100 TEST	SSD0225/SSD02100	
Salmonella mbandaka RT-qPCR	25-100 TEST	SMD0125/SMD01100	
MDV1/HVT/CV1988 RT-qPCR	25-100 TEST	BS-DTC-V-222-25/BS-DTC-V-222-100	Marek Disease Virus
Infectious Bursal disease Virüsü (IBDV) RT-qPCR	25-100 TEST	BS-DTC-V-219-25/BS-DTC-V-219-100	GUMBORO
Eimeria RT-qPCR	25-100 TEST	ESD0225/ESD02100	EIMERIA
West Nile Virus (WNV) RT-qPCR	25-100 TEST	WNVD0125/WNVD01100	

Food and Animal Health



S.aureus RT-qPCR	25-100 TEST	SAD0125/SAD01100	Bovine Ovine Mastitis
Streptococcus spp. RT-qPCR	25-100 TEST	SSD0325/SSD03100	
Streptococcus uberis RT-qPCR	25-100 TEST	SUD0125/SUD01100	
Streptococcus dysgalactiae RT-qPCR	25-100 TEST	SDD0125/SDD01100	
Streptococcus agalactiae RT-qPCR	25-100 TEST	SAD0225/SAD02100	
E.coli RT-qPCR	25-100 TEST	ECD0125/ECD01100	
Enterococcus spp. RT-qPCR	25-100 TEST	ESD0125/ESD01100	
Chlamydia abortus RT-qPCR	25-100 TEST	CAD0125/CAD01100	Bovine Ovine Abortus
Coxiella burnetii RT-qPCR	25-100 TEST	CBD0225/CBD02100	
Francisella tularensis RT-qPCR	25-100 TEST	FTD0125/FTD01100	
Brucella spp. RT-qPCR	25-100 TEST	BSD0125/BSD01100	
Campylobacter spp. RT-qPCR	25-100 TEST	CSD0125/CSD01100	
Salmonella spp. RT-qPCR	25-100 TEST	BS-DTC-120-25/BS-DTC-120-100	
Leptospira spp. RT-qPCR	25-100 TEST	LSD0225/LSD02100	
Listeria spp. RT-qPCR	25-100 TEST	LSD0325/LSD03100	
Escherichia coli F41 RT-qPCR	25-100 TEST	ECF4125/ECF41100	Calf Diarrhea
Escherichia coli F17 RT-qPCR	25-100 TEST	ECF1725/ECF17100	
Escherichia coli K99 RT-qPCR	25-100 TEST	ECK9925/ECK99100	
Escherichia coli CS31A RT-qPCR	25-100 TEST	ECCS31A25/ECCS31A100	
Salmonella spp. RT-qPCR	25-100 TEST	BS-DTC-120-25/BS-DTC-120-100	
C.perfringens RT-qPCR	25-100 TEST	CPD0125/CPD01100	
Salmonella spp/C. perfringens/Campylobacter RT-qPCR	25-100 TEST	BS-L-SCC-25/BS-L-SCC-100	
Campylobacter spp. RT-qPCR	25-100 TEST	CSD0125/CSD01100	
Bovine rhinitis virus RT-qPCR	25-100 TEST	BRD0125/BRD01100	Bovine Ovine Virus
Bovine coronavirus RT-qPCR	25-100 TEST	BCD0225/BCD02100	
Infectious bovine rhinotracheitis RT-qPCR	25-100 TEST	IBRD0125/IBRD01100	
Bovine adenovirus RT-qPCR	25-100 TEST	BAD0225/BAD02100	
Bovine rotavirus RT-qPCR	25-100 TEST	BRD0225/BRD02100	
Bovine respiratory syncytial virus RT-qPCR	25-100 TEST	BRSVD0125/BRSVD01100	
Bovine parainfluenza virus type 3 RT-qPCR	25-100 TEST	BPIV3D0125/BPIV3D01100	
Blue tongue RT-qPCR	25-100 TEST	BTVD0125/BTVD01100	
Akabane virus RT-qPCR	25-100 TEST	AKAVD0125/AKAVD01100	
Schmallenberg virus RT-qPCR	25-100 TEST	SBVD0125/SBVD01100	
Peste des petits ruminants virus RT-qPCR	25-100 TEST	PPRVD0125/PPRVD01100	
Bovine Viral Diarrhea (BVD) RT-qPCR	25-100 TEST	BVD0125/BVD01100	
Rift Valley fever virus RT-qPCR	25-100 TEST	RVFV0125/RVFV01100	

Human Health

SARS-CoV-2 AND FLU KITS	No	CATALOG NUMBER	DESCRIPTION OF PRODUCTS	UNIT
	1	BS-SY-WCOR-307-1000	SARS CoV-2 Double Gene RT-qPCR Kit	Rxn
	2	BS-SY-WCOR-308-1000	SARS CoV-2 Triple Gene RT-qPCR Kit	Rxn
	3	BS-RT4T-100	Respiratory 4T RT-qPCR Kit	Rxn
	4	BS-SY-SI-100	COVID-19/Flu RT-qPCR	Rxn
	5	BS-SY-FLU-100	Influenza A/B/AH1 RT-qPCR Kit	Rxn
	6	BS-SY-H1357-100	Influenza A/B/AH1-3-5-7 RT-qPCR Panel	Rxn
RESPIRATORY SINGLEPLEX	1	PJSAD01100	Pneumocystis jirovecii and Staphylococcus aureus qPCR Kit	Rxn
	2	BS-SP-GBS-100	GBS (Group B Streptococcus) qPCR Kit	Rxn
	4	BS-PJ-T-25	Pneumocystis jirovecii qPCR Kit	Rxn
	5	BS-PJ-T-100	Pneumocystis jirovecii qPCR Kit	Rxn
	6	BS-ADV-25	Epstein-Barr Virüs qPCR Kit	Rxn
	7	BS-LP-100	Legionella pneumophila qPCR Kiti	Rxn
	8	BS-LEG-602-100	® Legionella spp., Legionella pneumophila, Legionella pneumophila serogroup 1	Rxn
	10	BS-DTC-103-100	Real-Time PCR Screening Kit Bordetella pertussis, B.parapertussis, B.bronchiseptica ve B.holmesii Real-Time PCR Detection Kit	Rxn
	11	BS-SY-BP-100	Bordetella pertussis qPCR Kit	Rxn
	12	BS-AS-100	Aspergillus qPCR Kit	Rxn
	13	BS-SY-MERS-100	MERS-CoV RT-qPCR Kit	Rxn
	15	BS-PH-T-100	Pharyngitis Bacteria qPCR Kit	Rxn
	16	BS-MTB7-T-100	MTB qPCR Kit	Rxn
	17		MTB/NTM	Rxn
	19		MTB/XDR	Rxn
RESPIRATORY PANEL	1	BS-SY-MX24S-100	RESPIRATORY RT-qPCR MX-24S Panel (100 test)	Rxn
	2	BS-SY-MX24T-100	RESPIRATORY RT-qPCR MX-24T Panel (100 test)	Rxn
MENINGITIS/ENCEPHALITIS PANEL	1	BS-ME-MX17S-100	MENINGITIS/ENCEPHALITIS RT-qPCR MX-17S Paneli	Rxn
	2	BS-ME-MX17T-100	MENINGITIS/ENCEPHALITIS RT-qPCR MX-17T Paneli	Rxn
	3	BS-ME-MX6T-100	MENINGITIS/ENCEPHALITIS qPCR MX-6T Bakteriyel Panel	Rxn
	4	BS-ME-MX5T-100	meningitis Ensefalit RT-qPCR MX-5T Panel	Rxn
meningitis SINGLEPLEX X	1	BS-CGN-T-100	Cryptococcus gattii/neoformans qPCR Kit	Rxn
	2	BS-ME-HNS-100	H.influenzae/N.meningitidis/S.pneumoniae qPCR Kiti	Rxn

Gastroenteritis PANEL	1	BS-GE-MX24S-100	Gastroenteritis RT-qPCR MX-24S Panel	Rxn
	2	BS-GE-MX24T-100	Gastroenteritis RT-qPCR MX-24T Panel	Rxn
	3	BS-GE-MX5T-100	Gastroenteritis RT-qPCR MX-5T Viral Panel	Rxn
	4	BS-GE-MX6T-100	Gastroenteritis qPCR MX-6T Parasitic Panel	Rxn
Gastroenteritis SINGLEPLEX	1	BS-HP-25	H.pylori-Clarithromycin Resistance qPCR Kit	Rxn
	2	BS-GE-CT-100	C. difficile Toxin A-B qPCR Kit	Rxn
	4	BS-SP-B-12-100	Brucella spp. qPCR Kit (100 test)	Rxn
	5	BS-DTC-V-224-100	Bacillus anthracis Real Time PCR Detection Kit	Rxn
	6	BS-HEV-DTC-304-100	Human Enterovirus (HEV) qPCR Detection Kit	Rxn
SEPSIS PANEL	1	BS-SE-MX30S-100	Sepsis qPCR MX-30S Panel (100 test)	Rxn
	2	BS-SE-MX30T-100	Sepsis qPCR MX-30T Panel (100 test)	Rxn
RESISTANCE	1	BS-AR-MR-100	Methicillin Resistance qPCR Kit	Rxn
	2	BS-AR-VR-100	Vancomycin Resistance qPCR Kit	Rxn
	3	BS-AR-CR-100	Carbapenem Resistance qPCR Kit	Rxn
	4	BS-AR-CoR-100	Colistin Resistance qPCR Kit	Rxn
	5	BS-MRSA-T-25-100	MRSA qPCR Kit	Rxn
Fever and Rash	1	BS-BNV-DTC-322-100	West Nile Virus Real Time PCR Detection Kit	Rxn
	2	BS-MPV-25	Monkeypox Virus qPCR Kit	Rxn
	3	MVD01100	Mumps Virus RT-qPCR Detection Kit	Rxn
	4	RVD01100	Rubella Virus Real-Time PCR Detection Kit	Rxn
	5	BS-MEV-DTC-320-100	Measles Virus Real Time PCR Detection Kit	Rxn
	6	EVD01250	Ebola Virus Real-Time PCR Detection Kit	Rxn
	7	CCHFVD01100	CCHFV RT-qPCR Detection Kit	Rxn
	8	BS-ZV-25	Zika Virus RT-qPCR Kit	Rxn
	9	BS-YFV-25	Yellow Fever Virus RT-qPCR Kit	Rxn
	10	BS-SPV-25	Smallpox Virus qPCR Kit	Rxn
	11	BS-SPP-25	Salmonella spp. qPCR Kit	Rxn
IMMUNOKOMPR OMIZE	1	BS-BKV-25	BK Virus qPCR Kit	Rxn
	2	BS-JCV-25	JC Virus qPCR Kit	Rxn
	3	BS-BKJCV-25	BK/JC Virus qPCR Kit	Rxn
	4	BS-VZV-25	Varicella-Zoster Virus qPCR Kit	Rxn
	5	BS-HSV-25	Herpes Simplex Virus 1/2 qPCR Kit	Rxn
STI	1	BS-HRHPV-T-25R	High Risk Human Papilloma Virus qPCR Panel	Rxn
	2	BS-STI-T-25	Sexually Transmitted Infections RT-qPCR Panel	Rxn
UTI	1	BS-UTI-T-25-100	Urinary Tract Infections qPCR Panel	Rxn
	2	BS-UTI-S-25-100	Urinary Tract Infections qPCR Panel	Rxn





HPLC Consumables - Desiccator

Athena C18-WP Column

Athena C18-WP HPLC Columns: The special bond technology of Athena C18-WP column enables the use of 100% aqueous mobile phase, which is necessary for some polar analytes. The pH stability allows the mobile phase at pH 1.5 – 10 with long lifetime. The high pH mobile phase can provide good peak symmetry for basic compounds.

- Excellent symmetrical peak shape for basic compounds
- Bonded with octadecyl groups
- Compatible with 100% aqueous mobile phase
- High surface area leads to high loadability
- Stable with mobile phase at pH 1.5 – 10



Exsil Mono / Monosil

Exsil Mono columns show equal or better efficiency and symmetries for challenging base and acid components in comparison to industry leading columns.

Exsil Mono Specifications

Phase; Si, C8 and C18 (others on request)

Encapping; yes

Typical Efficiency; >90,000 plates/m (for 5µm)

Surface Area; 350 m²/g, 100 m²/g

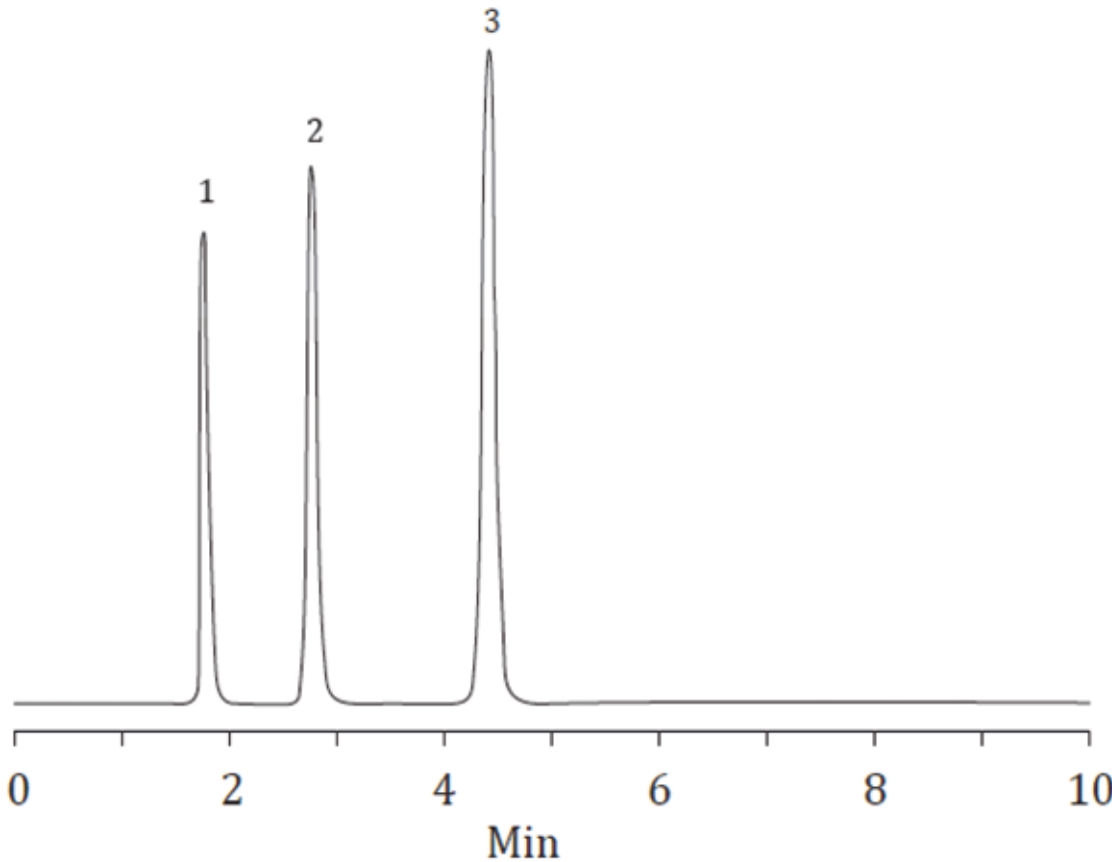
Pore Size; 100Å, 300Å

Carbon Load; %16

Particle Size; 1.7, 3, 5, 7 and 10µm

Silica Type; Type B Silica and Bonded Phases



Procainamide		LC-10039
1. Uracil		66-22-88
2. Procainamide		51-06-9
3. N-Acetylprocainamide		32795-44-1
 <p>The chromatogram displays three distinct peaks on a baseline. Peak 1 is the first peak at ~1.5 min, peak 2 is the second peak at ~2.5 min, and peak 3 is the tallest peak at ~4.5 min. The x-axis is labeled 'Min' with major tick marks every 2 units from 0 to 10.</p>		
Column	Athena C18-WP 4.6 x 40mm, 5 u m(LAEQ-461572)	
Mobile Phase	Methanol /20mM KH ₂ PO ₄ -K ₂ HPO ₄ (pH 7.0) (40/60)	
Flow Rate	1.0 ml/min	
Column Temperature	40 °C	
	254 nm	

Athena C18-WP Column

Packings	Particle size	diameter x length	Cat. No
Athena C18-WP	3µm	2.1 X 50mm	8.210573.0001
Athena C18-WP	3µm	2.1 X 100mm	8.211073.0001
Athena C18-WP	3µm	2.1 X 150mm	8.211573.0001
Athena C18-WP	3µm	2.1 X 100mm	8.212073.0001
Athena C18-WP	3µm	2.1 X 150mm	8.212573.0001
Athena C18-WP	3µm	4.6 X 50mm	8.460573.0001
Athena C18-WP	3µm	4.6 X 100mm	8.461073.0001
Athena C18-WP	3µm	4.6 X 150mm	8.461573.0001
Athena C18-WP	3µm	4.6 X 200mm	8.462073.0001
Athena C18-WP	3µm	4.6 X 250mm	8.462573.0001
Athena C18-WP	5µm	2.1 X 50mm	8.210572.0001
Athena C18-WP	5µm	2.1 X 100mm	8.211072.0001
Athena C18-WP	5µm	2.1 X 150mm	8.211572.0001
Athena C18-WP	5µm	2.1 X 100mm	8.212072.0001
Athena C18-WP	5µm	2.1 X 150mm	8.212572.0001
Athena C18-WP	5µm	4.6 X 50mm	8.460572.0001
Athena C18-WP	5µm	4.6 X 100mm	8.461072.0001
Athena C18-WP	5µm	4.6 X 150mm	8.461572.0001
Athena C18-WP	5µm	4.6 X 200mm	8.462072.0001
Athena C18-WP	5µm	4.6 X 250mm	8.462572.0001



NEW Technology Cabinet Systems



Cat. No.

Size

PDC 103-70

OD : 300(W) × 380(D) × 550(H)mm
ID : 280(W) × 340(D) × 495(H)mm



PDC 103-70

ACCESSORIES 3 Shelves & 1 Desiccant Tray & 1 Digital Hygrometer (BUILT IN)
SIZE OF SHELVES 280mm x 340mm
BODY ABS + PC

- It stores various products sensitive to humidity change; cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- A wide digital LCD display screen indicates internal humidity and temperature.
- Digital Thermo & Hygrometer Specifications

Indicating humidity	10% ~ 99%
Deviation of humidity	±5%
Indicating temperature	-50°C ~ 70°C (-58°F ~ 158°F)
Deviation of temperature	±1°C



PDC CABINET SYSTEMS

HUMIDITY CONTROL	20%~40%
ACCESSORIES	3 Shelves & 1 Digital Hygrometer (BUILT IN)
SIZE OF SHELVES	280mm x 340mm
BODY	ABS + PC
POWER	AC 220V, 50/60Hz

- Auto-Dry Cabinet devices stably and fast keep internal humidity at 20% ~ 40% by adopting electronic dehumidifying methods.
- It stores various products sensitive to humidity change; cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- A wide digital LCD display screen indicates internal humidity.
- Digital Thermo & Hygrometer Specifications

Indicating humidity	10% ~ 99%
Deviation of humidity	±5%
Indicating temperature	-50°C~70°C (-58°F ~ 158°F)
Deviation of temperature	±1°C



PDC 103-71



Cat. No.

Size

PDC 103-71 OD : 300(W)×380(D)×640(H)mm
ID : 280(W)×340(D)×495(H)mm

PDC 103-72 OD : 300(W)×380(D)×640(H)mm
ID : 280(W)×340(D)×495(H)mm

HUMIDITY CONTROL	20%~40%
ACCESSORIES	3 Shelves & 1 Digital Hygrometer (BUILT IN)
SIZE OF SHELVES	280mm x 340mm
BODY	ABS + PC
POWER	AC 220V, 50/60Hz

- Auto-Dry Cabinet devices stably and fast keep internal humidity at 20% ~ 40% by adopting electronic dehumidifying methods.
- It stores various products sensitive to humidity change; cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- A wide digital LCD display screen indicates internal humidity and temperature.
- Digital Hygrometer Specifications

Indicating humidity	0%~100%
Deviation of humidity	±1%



PDC 103-72



NEW!

TECHNOLOGY



Cat. No.

Size

PDC 103-73

OD : 300(W) × 380(D) × 640(H)mm

ID : 280(W) × 340(D) × 495(H)mm



PDC 103-73

HUMIDITY CONTROL	20%~40%
ACCESSORIES	3 Shelves Digital Thermo & Hygrometer
SIZE OF SHELVES	280mm x 340mm
BODY	ABS + PC
POWER	AC 220V, 50/60Hz

- Auto-Dry Cabinet devices stably and fast keep internal humidity at 20% ~ 40% by adopting electronic dehumidifying methods.
- It stores various products sensitive to humidity change; cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- A wide digital LCD display screen indicates internal humidity and temperature.
- Digital Thermo & Hygrometer Specifications

Indicating humidity	10% ~ 80%
Deviation of humidity	±3%
Indicating temperature	-50℃~99℃
Deviation of temperature	±1℃



PDC CABINET SYSTEMS

NEW!



Cat. No.

Size

PDC 103-74 OD : 300(W) x 380(D) x 1,140(H)mm
ID : 280(W) x 340(D) x 1,000(H)mm

HUMIDITY CONTROL	25%~40%
ACCESSORIES	6 Shelves Digital Thermo & Hygrometer
SIZE OF SHELVES	280mm x 340mm
BODY	ABS + PC
POWER	AC 220V, 50/60Hz

- Auto-Dry Cabinet devices stably and fast keep internal humidity at 20% ~ 40% by adopting electronic dehumidifying methods.
- It stores various products sensitive to humidity change; cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- A wide digital LCD display screen indicates internal humidity and temperature.
- Digital Hygrometer Specifications

Indicating humidity	10% ~ 80%
Deviation of humidity	±3%
Indicating temperature	-50℃~99℃
Deviation of temperature	±1℃



PDC 103-74

PDC CABINET SYSTEMS



PDC 303-75

ACCESSORIES	2 Shelves Digital Thermo & Hygrometer A Tray of Silica Gel
BODY	PC
FRAME	Aluminum
SIZE OF SHELVES	416mm×476mm

- It stores various products sensitive to humidity change; cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- Digital Thermo & Hygrometer Specifications

Indicating humidity	10% ~ 99%
Deviation of humidity	±5%
Indicating temperature	-50℃~70℃ (-58°F ~ 158°F)
Deviation of temperature	±1℃

Cat. No.	Size
PDC 303-75	OD : 500(W)×525(D)×850(H)mm ID : 420(W)×425(D)×750(H)mm
PDC 303-75X	OD : 500(W)×525(D)×850(H)mm ID : 420(W)×425(D)×750(H)mm

Cat. No.	Size
PDC 303-76	OD : 500(W)×525(D)×1,230(H)mm ID : 420(W)×425(D)×940(H)mm
PDC 303-76X	OD : 500(W)×525(D)×1,230(H)mm ID : 420(W)×425(D)×940(H)mm



PDC 303-76

ACCESSORIES	3 Shelves Digital Thermo & Hygrometer A Tray of Silica Gel
BODY	PC
FRAME	Aluminum
SIZE OF SHELVES	416mm×476mm

- It stores various products sensitive to humidity change; cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- Digital Thermo & Hygrometer Specifications

Indicating humidity	10% ~ 99%
Deviation of humidity	±5%
Indicating temperature	-50℃~70℃ (-58°F ~ 158°F)
Deviation of temperature	±1℃

* 'X' at the end of Cat. No. means amber windows.



PDC CABINET SYSTEMS

ACCESSORIES	4 Shelves Digital Thermo & Hygrometer Two Trays of Silica Gel
BODY	PC
FRAME	Aluminum
SIZE OF SHELVES	416mm×476mm

- It stores various products sensitive to humidity change; cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- Digital Thermo & Hygrometer Specifications

Indicating humidity	10% ~ 99%
Deviation of humidity	±5%
Indicating temperature	-50°C~70°C (-58°F ~ 158°F)
Deviation of temperature	±1°C



PDC 303-77



Cat. No.	Size
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PDC 303-77	OD : 500(W)×525(D)×1,890(H)mm ID : 420(W)×425(D)×1,590(H)mm
PDC 303-77X	OD : 500(W)×525(D)×1,890(H)mm ID : 420(W)×425(D)×1,590(H)mm

ACCESSORIES	8 Shelves Digital Thermo & Hygrometer A Tray of Silica Gel
BODY	PC
FRAME	Aluminum
SIZE OF SHELVES	430mm×476mm

- It stores various products sensitive to humidity change; cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- Digital Thermo & Hygrometer Specifications

Indicating humidity	10% ~ 99%
Deviation of humidity	±5%
Indicating temperature	-50°C~70°C (-58°F ~ 158°F)
Deviation of temperature	±1°C

Cat. No.	Size
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PDC 303-78	OD : 1,020(W)×525(D)×1,890(H)mm ID : 850(W)×425(D)×1,590(H)mm
PDC 303-78X	OD : 1,020(W)×525(D)×1,890(H)mm ID : 850(W)×425(D)×1,590(H)mm



PDC 303-78

* 'X' at the end of Cat. No. means amber colored windows.

PDC CABINET SYSTEMS



PDC 303-75A

ACCESSORIES	2 Shelves Digital Thermo & Hygrometer PC
BODY	Aluminum
FRAME	Aluminum
SIZE OF SHELVES	416mm×476mm
Humidity Control	25~40%
POWER	AC 220V, 50/60Hz

- It stores various products sensitive to humidity change: cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- Digital Hygrometer Specifications

Indicating humidity	0% ~ 99%
Deviation of humidity	± 3%

Cat. No.

Size

PDC 303-75A

OD : 500(W) × 525(D) × 1,000(H)mm

ID : 420(W) × 425(D) × 750(H)mm

PDC 303-75AX

OD : 500(W) × 525(D) × 1,000(H)mm

ID : 420(W) × 425(D) × 750(H)mm

Cat. No.

Size

PDC 303-76A

OD : 500(W) × 525(D) × 1,230(H)mm

ID : 420(W) × 425(D) × 940(H)mm

PDC 303-76AX

OD : 500(W) × 525(D) × 1,230(H)mm

ID : 420(W) × 425(D) × 940(H)mm



PDC 303-76A

ACCESSORIES	3 Shelves Digital Thermo & Hygrometer PC
BODY	Aluminum
FRAME	Aluminum
SIZE OF SHELVES	416mm×476mm
Humidity Control	25~40%
POWER	AC 220V, 50/60Hz

- It stores various products sensitive to humidity change: cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- Digital Hygrometer Specifications

Indicating humidity	0% ~ 99%
Deviation of humidity	± 3%

* 'X' at the end of Cat. No. means amber windows.
* 'A' at the end of Cat. No. means auto desiccator.



PDC CABINET SYSTEMS

ACCESSORIES	4 Shelves Digital Thermo & Hygrometer
BODY	PC
FRAME	Aluminum
SIZE OF SHELVES	416mm×476mm
Humidity Control	25~40%
POWER	AC 220V, 50/60Hz

- It stores various products sensitive to humidity change; cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- Digital Hygrometer Specifications

Indicating humidity	0% ~ 99%
Deviation of humidity	±3%



PDC 303-77A



Cat. No. Size

PDC 303-77AX	OD : 500(W)×525(D)×1,890(H)mm ID : 420(W)×425(D)×1,590(H)mm
PDC 303-77A	OD : 500(W)×525(D)×1,890(H)mm ID : 420(W)×425(D)×1,590(H)mm

ACCESSORIES	8 Shelves Digital Thermo & Hygrometer
BODY	PC
FRAME	Aluminum
SIZE OF SHELVES	430mm×476mm
Humidity control	25~40%
POWER	AC 220V, 50/60Hz

- It stores various products sensitive to humidity change; cameras, electronic goods, reagents, specimens, medicines, semi-conductors, etc.
- Sparkling silicon gaskets perfectly keep contact from the outside.
- It is lighter than that of other companies, and excellent for protecting fragileness as all windows are made of PC.
- Digital Hygrometer Specifications

Indicating humidity	0% ~ 99%
Deviation of humidity	±3%



PDC 303-78A

Cat. No. Size

PDC 303-78A	OD : 500(W)×525(D)×1,890(H)mm ID : 420(W)×425(D)×1,590(H)mm
PDC 303-78AX	OD : 500(W)×525(D)×1,890(H)mm ID : 420(W)×425(D)×1,590(H)mm

* 'X' at the end of Cat. No. means amber windows.
* 'A' at the end of Cat. No. means auto desiccator.

PDC CABINET SYSTEMS



CLEAR



PDC 203-500

Digital Thermo & Hygrometer Specifications

Indicating Humidity	20%~99%
Deviation of Humidity	±3%
Indicating Temperature	0℃~50℃ (32°F~122°F)
Deviation of Temperature	±1℃ (±2°F)

- Body : PMMA
Frame : Aluminum
- Accessory : 3 shelves
1 Digital Thermo & Hygrometer / Built in
- Sealants keep contact from the outside, and a digital thermo-hygrometer consistently indicates internal temperature and humidity.
- It is convenient to store sophisticated products and devices sensitive to humidity change.

Cat. No.	Size	Volume	Shelves	Color
PDC 203-500	340×360×540	45 liters	3	Clear
PDC 203-700	340×360×340	27 liters	1	Clear



PDC 203-700

Digital Thermo & Hygrometer Specifications

Indicating Humidity	20%~99%
Deviation of Humidity	±3%
Indicating Temperature	0℃~50℃ (32°F~122°F)
Deviation of Temperature	±1℃

- Body : PMMA
Frame : Aluminum
- Accessory : 1 shelf
1 Digital Thermo & Hygrometer / Built in
- Sealants keep contact from the outside, and a digital thermo-hygrometer consistently indicates internal temperature and humidity.
- It is convenient to store sophisticated products and devices sensitive to humidity change.

AMBER

PDC CABINET SYSTEMS

Digital Thermo & Hygrometer Specifications

Indicating Humidity	20%~99%
Deviation of Humidity	±3%
Indicating Temperature	0°C~50°C (32°F~122°F)
Deviation of Temperature	±1°C

- It is suitable to contain products sensitive to light change as made from amber color panels.
- Body : PMMA
Frame : Aluminum
- Accessory : 3 shelves
1 Digital Thermo & Hygrometer / Built in
- Sealants keep contact from the outside, and a digital thermo-hygrometer consistently indicates internal temperature and humidity.
- It is convenient to store sophisticated products and devices sensitive to humidity change.



PDC 203-500X



Cat. No.	Size	Volume	Shelves	Color
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PDC 203-500X	340×360×540	45 liters	3	Amber
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PDC 203-700X	340×360×340	27 liters	1	Amber
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Digital Thermo & Hygrometer Specifications

Indicating Humidity	20%~99%
Deviation of Humidity	±3%
Indicating Temperature	0°C~50°C (32°F~122°F)
Deviation of Temperature	±1°C

- It is suitable to contain products sensitive to light change as made from amber color panels.
- Body : PMMA
Frame : Aluminum
- Accessory : 1 shelf
1 Digital Thermo & Hygrometer / Built in
- Sealants keep contact from the outside, and a digital thermo-hygrometer consistently indicates internal temperature and humidity.
- It is convenient to store sophisticated products and devices sensitive to humidity change.



PDC 203-700X

PDC CABINET SYSTEMS



CLEAR



PDC 203-1000

Digital Thermo & Hygrometer Specifications

Indicating Humidity	20%~99%
Deviation of Humidity	±3%
Indicating Temperature	0°C~50°C (32°F~122°F)
Deviation of Temperature	±1°C

- Body : PMMA
Frame : Aluminum
- Accessory : 3 shelves
1 Digital Thermo & Hygrometer / Built in
- Sealants keep contact from the outside, and a digital thermo-hygrometer consistently indicates internal temperature and humidity.
- It is convenient to store sophisticated products and devices sensitive to humidity change.

Cat. No.	Size	Volume	Shelves	Color
PDC 203-1000	420×440×560	72 liters	3	Clear
PDC 203-2000	540×560×800	190 liters	3	Clear



PDC 203-2000

Digital Thermo & Hygrometer Specifications

Indicating Humidity	20%~99%
Deviation of Humidity	±3%
Indicating Temperature	0°C~50°C (32°F~122°F)
Deviation of Temperature	±1°C

- Body : PMMA
Frame : Aluminum
- Accessory : 3 shelves
1 Digital Thermo & Hygrometer / Built in
- Sealants keep contact from the outside, and a digital thermo-hygrometer consistently indicates internal temperature and humidity.
- It is convenient to store sophisticated products and devices sensitive to humidity change.

AMBER



Digital Thermo & Hygrometer Specifications

Indicating Humidity	20%~99%
Deviation of Humidity	±3%
Indicating Temperature	0℃~50℃ (32°F~122°F)
Deviation of Temperature	±1℃

- It is suitable to contain products sensitive to light change as made from amber color panels.
- Body : PMMA
Frame : Aluminum
- Accessory : 3 shelves
1 Digital Thermo & Hygrometer / Built in
- Sealants keep contact from the outside, and a digital thermo-hygrometer consistently indicates internal temperature and humidity.
- It is convenient to store sophisticated products and devices sensitive to humidity change.



PDC 203-1000X



Cat. No.	Size	Volume	Shelves	Color
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PDC 203-1000X	420×440×560	72 liters	3	Amber
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PDC 203-2000X	540×560×800	190 liters	3	Amber
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Digital Thermo & Hygrometer Specifications

Indicating Humidity	20%~99%
Deviation of Humidity	±3%
Indicating Temperature	0℃~50℃ (32°F~122°F)
Deviation of Temperature	±1℃

- It is suitable to contain products sensitive to light change as made from amber color panels.
- Body : PMMA
Frame : Aluminum
- Accessory : 3 shelves
1 Digital Thermo & Hygrometer / Built in
- Sealants keep contact from the outside, and a digital thermo-hygrometer consistently indicates internal temperature and humidity.
- It is convenient to store sophisticated products and devices sensitive to humidity change.



PDC 203-2000X



Microbiology Bio Safety Cabinet

Biological Safety	Stainless Steel Inner Surface
Personnel	Ergonomy that makes Working Easier
Product/Material	
Environment Protection	
Cleanliness Class	Spacious Working Area
Class 100 < FED209E) /	Low Noise Level
ISO Class 5 < (EN1644)	
Biosafety Risk Group 1-2-3	
High-Level Protection in Working	Color Option (Optional)
with Microorganisms	
Microprocessor Control	
High Technology	

3-grade (normal, low, high level) air flow speed system

Has "stand by" operation position which enables energy saving

Air Flow mode tracking on the display

Fan engine suitable for running all the time

Homogeneous laminar air flow with speed control

Motor-driven front glass level setting and "Auto Setup" feature

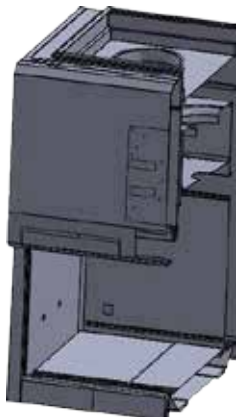
Advanced Filter Compensation System that ensure that flow rate remains stable against increasing filtre resistance

254 nm effective Disinfection UV Lamp with timer control

Contamination-preventing steel main body coated with antimicrobial material

Homogeneous illumination that does not tire eyes

Password-protected service menu

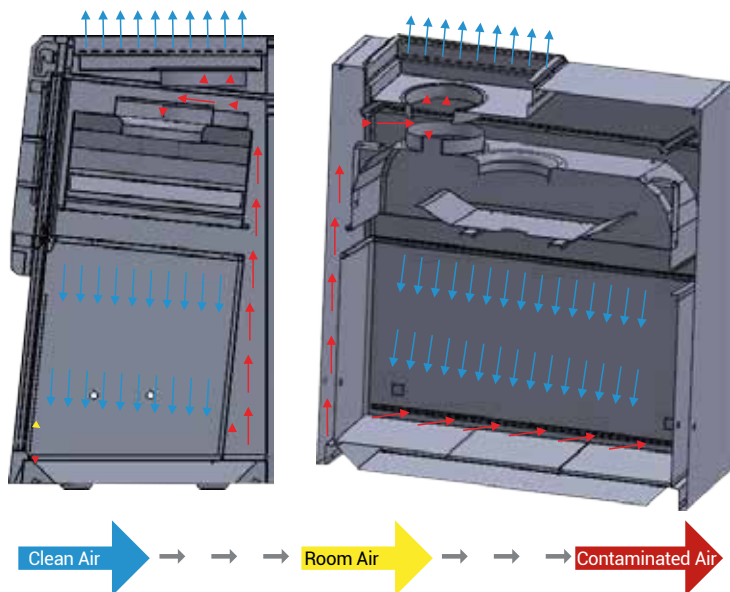
DOP test inlet	Suitable for sterilization
Easy Filter Replacement	Cruise controlled air speed
Low Noise Level	 <p>Plenum surrounding that keeps the contaminated pressure and no-leakage production technology</p>
Low Energy Consumption	
Easy assembly	

work area under negative



Ergonomy for working long hours, certified inclined front panel designed in line with anthropometric rules that provide increased visual angle and working comfort

CLASS II TYPE A BSC AIR FLOW DIAGRAMME



Class II Type A Biological Safety Cabinets work on the principle of air circulation. 70% of the air circulating in the cabinet is passed through the main HEPA/ULPA filter on the ceiling of the work area and recirculated within the cabin. 30% of the total air amount (+/- %5) is thrown outside of the cabinet with environment protection after passing through the HEPA filter on the upper part of the device. The dirty air coming from outside of the cabinet is absorbed by the air barriers available in the front part of the working bench and directed to the fan section from beneath the bench and it is prevented from reaching the top of the working bench. This dirty air that mixes with the air that recirculates in the fan section protects the product by passing through the prefilter, main hepa filter and laminariser and providing laminar air flow to the work environment in ISO-5 cleanliness class. The secondary pressure barriers formed around the work environment and the primer ones within the work environment prevent the air within the cabinet from reaching the user in any way including possible accidents and ensures zero leakage work environment. The designs made by using advanced air flow dynamic techniques in these cabinets ensure that no dead areas are left in the work zone and air flow is not disrupted.

- Audio and visual alarm in air flow speed changes
- Manual alarm cancellation by the user
- Alarm status information, filter replacement times and filter clogging periods and filter clog status.
- Wide LCD Up-to-Date Information Screen: air speed, air flow rate, total operation duration of the system, UV and florescent lamp operation time,
- Sensors make continuous air flow read and cruise-controlled automatic air flow rate adjustment possible
- Control Panel with microprocessor that enables working parameters to be adjusted easily



IP 54 Electrical Plug



Hanging Apparatus



Fragmented or integral working tray

Canopy Connection
ULPA Filter
Carbon Filter

LED illumination
Front window vacuum system
Cabin temperature control
Active noise control system

UPS
Voltage regulator
Solenoid valf
Disinfectant dispenser
Flame back with automatic sensor
Leak-proof anti-siphon valve
Portable germicidal UV lamp
Clean Room chair

MACMED CLASS II TYPE A BIOLOGICAL SAFETY CABINET (BSC) TECHNICAL SPECIFICATIONS

MODEL		MSC-II-90 BLF2000	MSC-II-120 BLF2000	MSC-II-150 BLF2000	MSC-II-180 BLF2000
Work Area Dimensions (Width x Length x Height) mm		945x600x700	1250x600x700	1554x600x700	1800x600x700
External Dimensions (Width x Length x Height) mm		1065x845x1430	1370x845x1430	1674x845x1430	1950x845x1430
Conveyor Stand Dimensions (Width x Length x Height) mm		1065x845x750	1370x845x750	1674x845x750	1980x845x750
Package dimensions (Width x Length x Height) mm		1265x1045x1630	1570x1045x1630	1874x1045x1630	2180x1045x1630
Air Speed (m/s)	Air Intake Speed (Exhaust Air Flow Rate)	0.50 m/s \pm %5 375 m ³ /h	0.50 m/s \pm % 5 495 m ³ /h	0.50 m/s \pm % 5 615 m ³ /h	0.50 m/s \pm % 5 715 m ³ /h
	Main Hepa Outlet Speed	0.38 m/s \pm % 5	0.38 m/s \pm % 5	0.38 m/s \pm % 5	0.38 \pm % 5
Hepa Filter (EN 1822)	Main Hepa Filter	H14	H14	H14	H14
	Exhaust Hepa Filter	H14	H14	H14	H14
Work Area and Air Purity Class (Fed 209E standard)		Class 100	Class 100	Class 100	Class 100
Supply voltage		230 VAC, 50 Hz	230 VAC, 50 Hz	230 VAC, 50 Hz	230 VAC, 50 Hz
Work Platform		304 SS	304 SS	304 SS	304 SS
Front Window Opening (mm) / Max Glass Opening		220 /500	220 /500	220 /500	220 /500
Sound Level	Normal Operation	< 58 dB(A)	< 58 dB(A)	< 58 dB(A)	< 58 dB(A)
	Stand-by	< 50 dB(A)	< 50 dB(A)	< 50 dB(A)	< 50 dB(A)
Illumination (Lux)		750 – 1200 Lux	750 – 1200 Lux	750 – 1200 Lux	750 – 1200 Lux
Fan engine power (kW)		0,35 kW	0,35 kW	0,35 kW	0,35 kW
Weight (kg)		190	220	260	310
Main Body Construction Material		Steel painted with antibacterial electrostatic epoxy dye or stainless steel			
Microprocessor Control System		Single on/off buton, Downflow air speed and values. Filter fill rates and HEPA filter life, information on whether the system is ready or not, stand-by/economy mode operation button, ability to run UV lamp when the front window is fully closed, total operation-UV lamp, FL lamp operation durations, UV ve FL lamp on/off and timer settings, motor-driven front window level setting, front window position alarm information, single button automatic window level button, password-protected service-maintenance information			
Main Body Material and Design Specifications		Leak-proof main body coated with antibacterial epoxy dye on steel, < 7°C inclined front panel that provides increased working cabinet view field and ergonomic working comfort, openable front panel cover system that makes cleaning of the working cabinet easier, electronic control panel that is kept outside of the working area and protected, UV-proof tempered glass.			
Microprocessor control panel and display information		Single on/off button, down flow air speed and flow rate values, filter fullness rates and HEPA/ULPA filter life, information on whether the system is ready or not, stand-by/economy mode operation button, ability to run UV lamp when the front window is fully closed, automatic transition to stand-by (eco) mode operation when the window is closed, total operation- UV lamp-FL lamp operation durations, UV and FL lamp o-off and timer setting, engine-driven front window level setting, front window position alarm information, single button automatic window level button, password-protected service-maintenance information.			
Audio and Visual Alarm Parameters		Warning on whether the system is ready or not, filter and lamp replacement warning that runs depending on air flow rate/flow rate, filter and lamp replacement warning, front window position error warning, alarm cancel button, service need warning.			
Quality and Certificates		Produced in compliance with CE, ISO9001 -2008 Quality Management Certificate, ISO1 4644 Clean Room Class Compliance, EN61010 electrical and electronic safety compliance, EN12469 Biological Safety Cabinet Standard.			
Optional		ULPA filter (0,3 μ m partikül %99.9995<) in biosafety cabinet, Canopy Connection, carbon filter, zero leakage front window vacuum system, Front window safety mechanism with sensor, height-adjustable conveyor table, biostatic body coating material, key locking system, working cabinet/Internal-External Environment temperature control, Adjustable light intensity, active noise control system, control panel remote control, working cabinet hanging apparatus, central online air flow rate/temperature/pressure monitorization, 7/24 warning message sending system, glass property of side walls of the cabinet.			



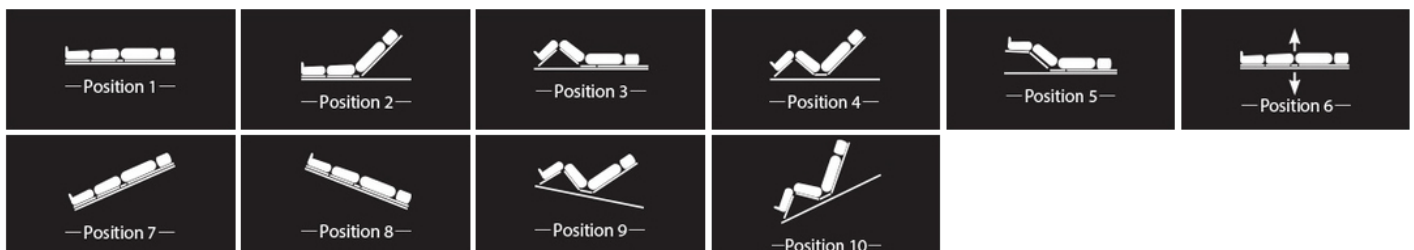


Hospital Beds

ELECTROMECHANIC ICU HOSPITAL BED (4 MOTORS)



- Linear motors with min IPX4 protection for quiet operation
- Remote control
- Nurse panel with function locking feature
- Electrically adjustable back, foot, height, trendelenburg and reverse trendelenburg movements
- Manual ve Electronic CPR
- Removable and mountable head and foot boards made of Polypropylene (PP)
- 4-piece lying surface made of ABS material
- Battery
- Gradually adjustable knee movements
- 360 ° swivel central brake double castors (150 mm)
- Plastic protective bumpers against impact
- Accessory Slots
- Height adjustable IV Pole
- Nano ceramic coated electrostatic powder painted metal parts
- Backrest slippage
- Angle indicator on siderails
- 85x190x12 cm 28DNS mattress
- Urine bag holder

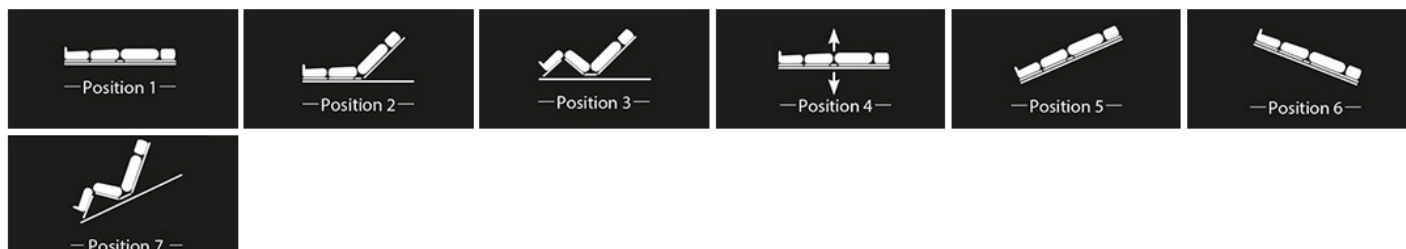


Width (Over all)	Length (Over all)	Height Min	Height Max	Lying Surface	Backrest Angle	Legrest Angle	Trendelenburg Angle	Reverse Trendelenburg Angle	Safety Working Capacity
103,5	212,5	45cm	85cm	190x85 cm	70°	30°	12°	12°	230 kg

DELIVERY BED (4 MOTORS)



- Linear motors with min IPX4 protection for quiet operation
- Nurse panel with function locking feature
- 3-piece lying surface made of compact material
- X ray feature on the back
- 360 ° swivel casters with central brake system (150 mm)
- Polypropylene (PP) side rails and removable head and foot panels
- Electronic and manual CPR feature
- Plastic protective crash bumpers
- Concealable foot extension
- Urine bag holder
- Accessory rail and accessory slots for accessory connections
- Waste bowl
- Straining bar
- Calf support
- Battery
- Height adjustable IV pole
- Nano ceramic coated electrostatic powder painted metal parts
- Backrest slippage
- Angle indicator on handrails
- 2-piece ABS plastic covered bottom chassis
- 28 density 2 piece mattress

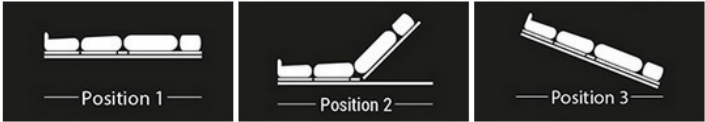


Width (Over all)	Length (Over all)	Height Min	Height Max	Bed Surface (Closed)	Bed Surface (Open)	Backres Angle	Leg Angle	Trandelenburg Min	Reverse Trendelenburg Min	Safety Working Capacity
103,5	209,5	62,5cm	103cm	144x85cm	190x85cm	70°	30°	12°	12°	230 kg

PATIENT STRETCHER



- Nano ceramic, electrostatic epoxy polyester powder metal parts
- 2 sections lying surface made of HPL
- Easy foldable side rails made of metal
- Bumpers and IV pole hols on 4 corners
- IV pole with height adjustment
- Pushing bars made of stainless steel
- 360° turning casters (150 mm) with central lock
- Trendelenburg adjustment by gas spring
- Back rest adjustment by gas spring
- Oxygen tube holder
- Patient belt
- 60x190x8cm 28 DNS Mattress
- Easy patient transfer



Width (Over all)	Length (Over all)	Height	Lying Surface	Backerst Angle	Trendelenburg Angle	Safety Working Capacity
84 cm	208.5 cm	60 cm	193.5x60 cm	90°	12°	230 kg

DRUG TROLLEY



- Side panels and top table made of polypropylene
- Durable main frame made of aluminum
- 360° turning 4 wheels 2 of which has cross lock to stabilize the trolley
- Seal system for central locking drawers
- Disposal bin made of ABS material
- Nurse writing table
- Dividable inner drawers
- 5 drawers with following dimensions;
 - 2 pcs 445x545x70mm,
 - 2 pcs 445x545x160mm,
 - 1 pc 445x545x250mm
- Self-closing and telescopic sliding rails for drawers
- Optional key locking feature

Width (Over all)	Lenght (Over all)	Height
58.5	82.5	114.5

PODIATRY CHAIR (3 MOTORS)



- Nano ceramic coated electrostatic powder painted metal parts
- Linear motors with min IPX4 protection for quiet operation
- Electronic backrest, height and trendelenburg positions thanks to the keys on the foot control
- Top chassis structure that can turn 90 ° right and left manually
- Manually extendable foot part that can turn left and right
- Arm supports running parallel to the seating surface
- ABS plastic chassis
- Can be fixed to the ground
- Battery for continuous operation
- 2-piece upholstery with polyurethane filling

Width (Over all)	Length (Over all)	Height Min	Height Max	Backrest Surface	Sitting Surface	Backrest Angle	Trandelenburg Angle	Safety Working Capacity
85 cm	168 cm	57 cm	80 cm	58x85cm	66x51 cm	70°	30°	230 kg

ELECTRICAL TREATMENT TABLE



- Nano ceramic coated, electrostatic powder painted metal parts
- Easy-to-clean two-piece lying surface
- Adjustable head and height movement with electric motor
- Artificial leather upholstery
- Central brake system
- Telescopic adjustable IV pole
- IV pole slot and impact bumpers on four corners
- Towel holder

Width (Over All)	Lenght (Over All)	Height Min	Height Max	Backrest Angle	Lying Surface	Safety Working Capacity
69 cm	217 cm	47 cm	73 cm	54°	60x90 cm	230 kg

CABINET WITH OVERBED TABLE



- Raised table against liquid spillage
- Covers made of HPL material
- Aluminium columns supporting frame connections
- Chassis structure made of HPL material
- Telescopic drawer rails
- Detachable, easy to clean ABS Plastic drawer box
- 360 ° swivel cross lock castors
- Monoblock aluminum foldable dining table
- Shock absorber controlled height adjustable dining table
- Tilt movement for the reading position on the dining table
- Partition for stuff storage
- Risers made of aluminum material on the edges of the dining table

Width (Over All)	Lenght (Over All)	Height	Bed Table Width	Bed Table Lenght	Bed Table Height Min	Bed Table Height Max
63 cm	47 cm	88,5 cm	40 cm	58 cm	84 cm	112 cm

CABINET WITH OVERBED TABLE, Whatnot, Medical whatnot, food tray Whatnot

ALUMINIUM OVERBED TABLE



- Nano ceramic coated, electrostatic powder painted metal parts
- 360 ° rotating wheels with cross lock
- Foldable structure for space saving
- Shock absorber controlled height adjustment
- Alternative color label options
- Top plate made of HPL material
- Aluminum column system

Width (Over All)	Lenght (Over All)	Height Min	Height Max	Bed Tabla Width	Bed Tabla Legth
44 cm	73 cm	84 cm	113 cm	40 cm	58,5 cm

PATIENT TRANSPORTATION CHAIR



- Stainless steel main frame
- Height adjustable and stainless steel IV Pole
- Foldable and adjustable foot part
- 360° turning wheels
- Central Brake system in rear wheels
- Drainage back holder hooks on both sides
- Safety Belt
- Retractable arm rests

Width	Lenght	Height	Sitting Surface (Width)	Sitting Surface (Lenght)	Sitting Surface (Height)
68 cm	89.5 cm	99 cm	47.5 cm	44.5 cm	42 cm

CAREGIVER CHAIR



- Frame made of profile with 1,5 mm thickness
- Foam with 32 Density
- Decorative apperance,
- 4 casters with 75 mm diameter, 2 of them with brake
- Coated by faux leather
- Wooden armrest

Width (Over All)	Lenght (Over All)	Height	Lying Surface Area
44 cm	73 cm	86 cm	190x60

IV POLE



- Stainless steel metal parts
- Manual height adjustment
- Stainless steel hanger with four hooks
- Easy movement system with five wheels

Height Min.	Height Max.
123 cm	206 cm

BLOOD DONOR CHAIR



- Nano ceramic, electrostatic epoxy powder metal parts
- Minimum ipx4 protection lineer motors for silent operation
- Remote control
- Electronically controlled backrest, legrest and height movements
- Arm supports working parallel to the floor
- Abs plastic chassis
- Three-piece upholstery with poliurethan filling

Width	Lenght	Height Min.	Height Max.	Backrest Surface	Sitting Surface	Backrest Angle	Trendelenburg Angle	Safety Working Capacity
95 cm	185 cm	67 cm	93 cm	60x80 cm	50x60 cm	54°	80°	230 kg



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