



BIODEX
Product for Clinical & Research Laboratories & The Pharmaceutical Industry

Product Catalogue



23 YEARS
Quality is our commitment

BIODEX CC

Biodex cc is a speciality laboratory importer and distributor operating in the field of Biotechnology and servicing government, tertiary educational laboratories as well as pathology laboratories.

Biodex was established in 2000 by personnel with comprehensive and technically advanced expertise in the supply of laboratory consumables.

Our Products are consumables, analytical equipment for medical diagnostics, Laboratory equipment for industrial, research laboratories and for environmental analytical work.

Our Suppliers

We are exclusive and / or official distributors of:

- | | |
|--------------|-----------|
| ♦ Sarstedt | - Germany |
| ♦ BioSigma | - Italy |
| ♦ Sorenson | - U.S.A |
| ♦ Jet Biofil | - China |
| ♦ Runlab | - China |
| ♦ Neuation | - India |
| ♦ Tarsons | - India |

Our Main Products

- ♦ Molecular & PCR Plastic-Ware Products
- ♦ General Lab-Ware Products
- ♦ Bench-top Centrifuges
- ♦ Glassware



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BIODEX CC

Sarpette®M

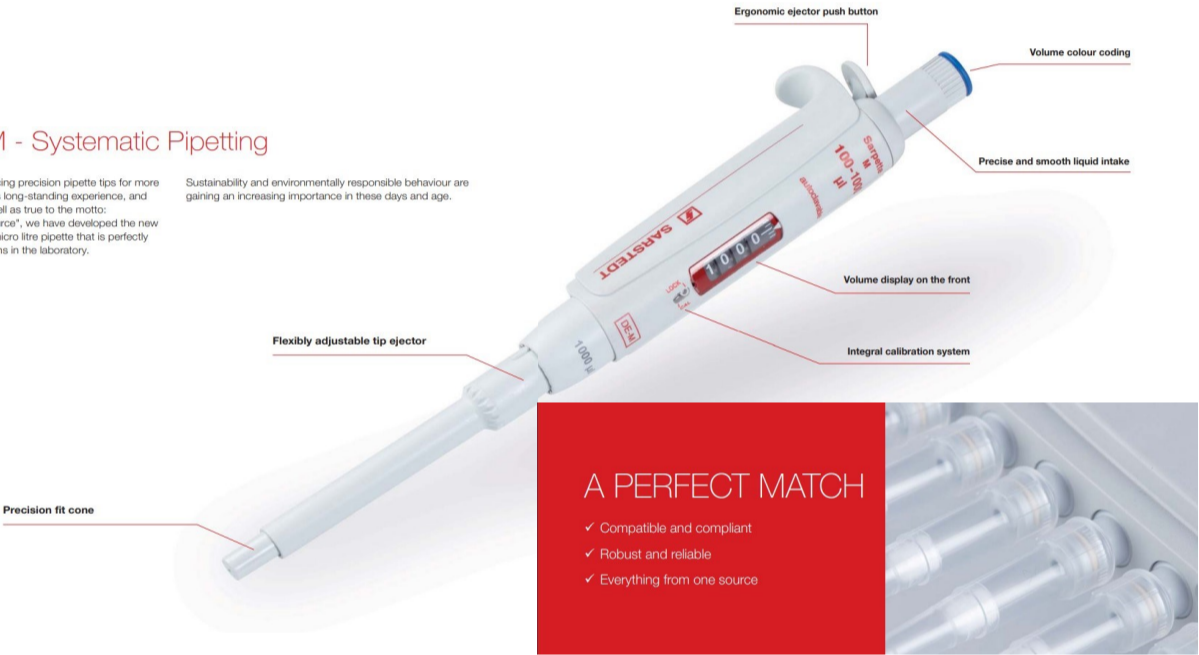
Sarpette® M

For high-precision pipetting

Sarpette® M - Systematic Pipetting

SARSTEDT has been producing precision pipette tips for more than 50 years. Thanks to this long-standing experience, and technological expertise as well as true to the motto: "Everything from a single source", we have developed the new Sarpette® M, an innovative micro litre pipette that is perfectly tailored to today's applications in the laboratory.

Sustainability and environmentally responsible behaviour are gaining an increasing importance in these days and age.



A PERFECT MATCH

- ✓ Compatible and compliant
- ✓ Robust and reliable
- ✓ Everything from one source

ERGONOMIC DESIGN

- ✓ Free moving and smooth running pipetting push button
- ✓ Human-engineered and convenient ejection position
- ✓ Flexible and adjustable tip ejection

RELIABLE

- ✓ Fast and accurate volume adjustment
- ✓ Accurate and precise pipetting
- ✓ Simple and safe calibration

ROBUST

- ✓ Strong and durable construction
- ✓ Autoclavable and UV-resistant
- ✓ Convenient and quick cleaning

BIODEX CC

Sarpette®M



Order no.	Volume Volume Range	Graduation	Inaccuracy (E%)			Imprecision (CV%)		
			Min. vol.	Med. vol.	Max. vol.	Min. vol.	Med. vol.	Max. vol.
90.3100.002	0.1 - 2µl	0.002µ	<+/-6.0 % ¹	<+/-4.0 %	<+/-2.0 %	<5.0 % ¹	<3.3 %	<1.5 %
90.3100.010	0.5 - 10µl	0.01µl	<+/-2.5 % ²	<+/-1.8 %	<+/-1.0 %	<1.8 % ²	<1.2 %	<0.5 %
90.3100.020	2 - 20µl	0.02µl	<+/-2.5 %	<+/-1.8%	<+/-1.0 %	<1.7 %	<1.0 %	<0.5 %
90.3100.100	10 - 100µl	0.1µl	<+/-1.5 %	<+/-1.2 %	<+/-0.8 %	<1.0 %	<0.6 %	<0.2%
90.3100.200	20.200µl	0.2µl	<+/-1.5%	<+/-1.1 %	<+/-0.6 %	<0.6 %	<0.4 %	<0.2 %
90.3100.000	100 – 1,000µl	1µl	<+/-1.5 %	<+/-1.0 %	<+/-0.5 %	<0.5 %	<0.4%	<0.2 %
90.3100.555	0.5 – 5ml	0.01µl	<+/-1.5 %	<+/-1.1 %	<+/-0.6 %	<0.6 %	<0.5 %	<0.3 %
90.3100.111	1 – 10ml	0.01µl	<+/-1.5 %	<+/-0.7 %	<+/-0.5 %	<0.5 %	<0.3 %	<0.2 %

The performance values were determined using distilled water at a constant temperature (± 0.5°C) between 20 and 25°C in accordance with ISO 8655. 1.) Measured at 0.5µl. 2.) Measured at 1µl

BIODEX CC

Lumocolour Felt-tip Pen, Permanent



For labelling plastic tubes and reaction tubes.

- ♦ Clean, smudge-proof labelling
- ♦ Waterproof
- ♦ Quick drying

Order No.	Colour	
95.953	Blue	10/Cardboard Box
95.954	Black	10/Cardboard Box
95.955	Green	10/Cardboard Box
95.956	Red	10/Cardboard Box

Felt-tip Pen, Alcohol-resistant

- ♦ Permanent marking of a large number of surfaces used in laboratories (e.g. plastic)
- ♦ Particularly suites for uses where alcohol is used as a disinfectant (e.g. cell culture)
- ♦ Suitable for dry, damp and cold surfaces

Order No.	Colour	
95.950	Black	10/Cardboard Box

BIODEX CC

S-Monovette®

S-Monovette®

Diversity in dimensions and preparation



BIODEX CC

S-Monovette®

Choice of colour code

In EN 14820, Single-use containers for human venous blood specimen collection, it is noted that no international agreement with regard to colour marking currently exists. Sarstedt therefore lets you choose between the colour code based on the BS 4851 "EU Code" and the ISO 6710 "US Code" – as per your specific requirements.



Based on
BS 4851
"EU Code"



Serum (clotting activator)

The S-Monovettes contain plastic beads that are coated with a clotting activator (silicate). This clotting additive causes the blood to normally clot after 20–30 minutes, after which the sample can be centrifuged.



Serum gel (clotting activator)

Besides the coated plastic beads, the S-Monovette® also contains a polyacrylic gel, whose density allows it to form a stable separating layer between the blood clot and the serum during centrifugation and act as a barrier during transport and storage of the sample.



Plasma/plasma gel (lithium heparin)

Heparin is an anticoagulant for collecting plasma. Heparin is applied to plastic beads as lithium heparin, sodium heparin or ammonium heparin (generally 16 IU/ml blood) or is provided in droplet form as a spray dose (generally 19 IU/ml blood) in the S-Monovette®.



Haematology (potassium EDTA)

K₂ EDTA is available in droplet form as a spray dose in an average concentration of 1.6 mg EDTA/ml blood. The S-Monovette® K₂ EDTA gel contains EDTA (1.6 mg/ml blood) as well as gel for a clear separating layer between the blood cells and plasma.



Glucose determination (fluoride)

The S-Monovette® for glucose determination contains fluoride (1.0 mg/ml blood) as a glycolysis inhibitor as well as EDTA (1.2 mg/ml blood) as an anticoagulant.



Coagulation analysis (sodium citrate)

Citrate is prepared as a 0.106 molar solution (corresponds to 3.2% tri-sodium citrate) to perform all coagulation studies (e.g. Quick, PTT, TZ, fibrinogen). The mixing ratio of 1:10 (1 part citrate + 9 parts blood) must be precisely followed.



Blood sedimentation (sodium citrate)

Citrate is prepared as a 0.106 molar tri-sodium citrate solution for ESR determination. The mixing ratio of 1:5 (1 part citrate + 4 parts blood) must be precisely followed. Either the S-Monovette® Sediplex® system (Westergren method) or the S-Sedivette® closed system (modified Westergren method) can be selected to determine the ESR.

Based on ISO
6710
"US Code"



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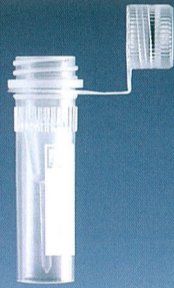
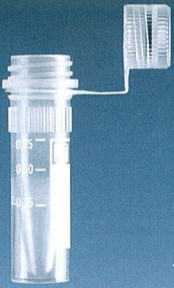

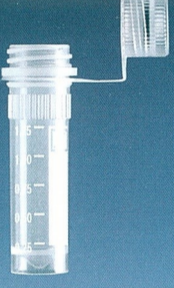
Micro Tubes

The secure screw cap closure with O-ring seal and the robust polypropylene tube make this product a versatile tool that is ideal for centrifugation, transport, and storage of high quality synthetic oligo-nucleotides, enzymes, buffers etc.

To accommodate the highly sophisticated needs of customers working in the field of medical research, environmental technology, the pharmaceutical and food industries as well as in cellular and molecular biology, screw cap micro tubes are now also available in the certified “PCR Performance Tested” and “Biosphere®” purity standards.





The Biological purity of sterile laboratory products is guarantee by a controlled production process that complies with the strictest purity requirements, ensuring that our customers can achieve utmost reproducibility in their analyses and research experiments.

with looped screw cap - non-assembled

			
Typ A	Typ C	Typ D	Typ I
0.5 ml	1,5 ml	1,5 ml	2.0 ml
72.730.217	72.703.217	72.692.210	72.694.217





Enabling the detection of individual molecules, PCR is one of the most common used methods in molecular-biological laboratories. Safe and clean tubes are crucial for the transport and storage of diagnostic samples as well as related PCR reagents, enzymes, buffers and synthetic oligonucleotides.

.. with looped screw cap - assembled







			
Typ A	Typ C	Typ D	Typ I
0.5 ml	1,5 ml	1.5 ml	2.0ml
72.730.406	72.703.406	72.692.405	72.694.406

BIODEX CC

.. with screw cap - assembled

			
Typ A	Typ C	Typ D	Typ I
0.5 ml	1.5 ml	1.5 ml	2.0 ml
72.730.406	72.703.406	72.692.405	72.694.406

Screw cap micro tubes with looped screw cap

						
		Type A	Type C	Type D	Type H	Type I
Description	Packaging pcs./case	0.5 ml	1.5 ml	1.5 ml	2.0 ml	2.0 ml
Cap not assembled	5.000	72.730.100	*	72.692.100	72.693.100	72.694.100
Cap assembled, sterile	1.000	72.730.105	*	72.692.105	72.693.105	72.694.105
With writing space, cap not assembled	5.000	72.730.107	*	—	—	*
With writing space, cap assembled, sterile	1.000	72.730.106	*	—	—	*
With writing space + graduation*, cap not assembled	5.000	—	*	—	—	72.694.107
With writing space + graduation*, cap assembled, sterile	1.000	—	*	—	—	72694.106
PCR Performance Tested, cap assembled, with print	1.000	72.730.416	72.703.416	72.692.415	*	72.694.416
Biosphere®, cap not assembled, with print	500	72.730.217	72.703.217	72.692.210 without print	*	72.694.217




Description	Pack-aging pcs./ case	0.5 ml	0.5 ml	0.5 ml	1.5 ml	1.5 ml	1.5 ml	2.0 ml	2.0 ml	2.0 ml
Knurls										
Without cap	5.000	72.730.003	72.785	72.733.010	72.703	72.607	72.687	72.608	72.603	72.664
Cap enclosed	5.000	72.730	*	72.733.001	*	72.692	*	72.693	72.694	*
Cap assembled, sterile	1.000	72.730.005	72.785.005	*	*	72.692.005	*	72.693.005	72.694	*
Amber, without cap	5.000	72.730.004	*	*	72.703.004	72.607.004	*	72.608.004	72609.003	*
Double bag packaging (tube only, without cap)	2.500	72.730.711	*	*	*	72.607.772	72.687.772	*	72.609.711	72.664.711
PCR Performance Tested, cap assembled	1.000	*	*	*	*	72.692.405	*	*	*	*
With writing space, without cap	5.000	72.730.009	*	—	*	—	—	—	—	*
With writing space, cap enclosed	5000	72.730.007	*	—	*	—	—	—	—	*
With writing space, cap assembled, sterile	1.000	72.730.006	—	—	*	—	—	—	—	*
With writing space + graduation*, cap enclosed	5.000	—	—	—	*	—	—	—	72.694.007	*
With writing space + graduation*, cap assembled, sterile	1.000	—	—	—	*	—	—	—	72.694.006	*

BIODEX CC

Description	Packaging pcs./case	2.0 ml Type 1	2.0 ml Type G
Knurls			
Without cap	5.000	72.609	72.664
Cap enclosed	5.000	72.694	*
Cap assembled, sterile	1.000	72.694.005	*
Amber without cap	5.000	72.609.003	*
Double Bag Packaging (tube only, without cap)	2.500	72.609.711	72.664.711
PCR Performance Tested, cap assembled	1.000	*	*
With writing space, without cap	5.000	—	*
With writing space, cap enclosed	5.000	—	*
With writing space, cap assembled, sterile	1.000	—	*
With writing space + graduation*, cap enclosed	5.000	72.694.007	*
With writing space + graduation*, cap assembled, Sterile	1.000	72.694.006	*
With writing space + graduation*, without cap	5.000	72.609.001	*
PCR Performance Tested, cap assembled	1.000	72.694.406	*





Colour-coded inserts for looped screw caps

The O-Ring in our screw caps provides maximum safety for storage, transport and centrifugation of the screw cap micro tubes.

Ord. No.	65.713	65.713.002	65.713.003	65.713.004	65.713.005
Colour	neutral	red	orange	yellow	green
Ord. No.	65.713.006	65.713.007	65.713.009	65.713.010	
Colour	blue	violet	white	black	

Packaging: 500 pcs./bag, 5,000 pcs./case

Separate looped cap:

Order No. 65.712, packaging: 500 pcs./bag, 5,000 pcs./case

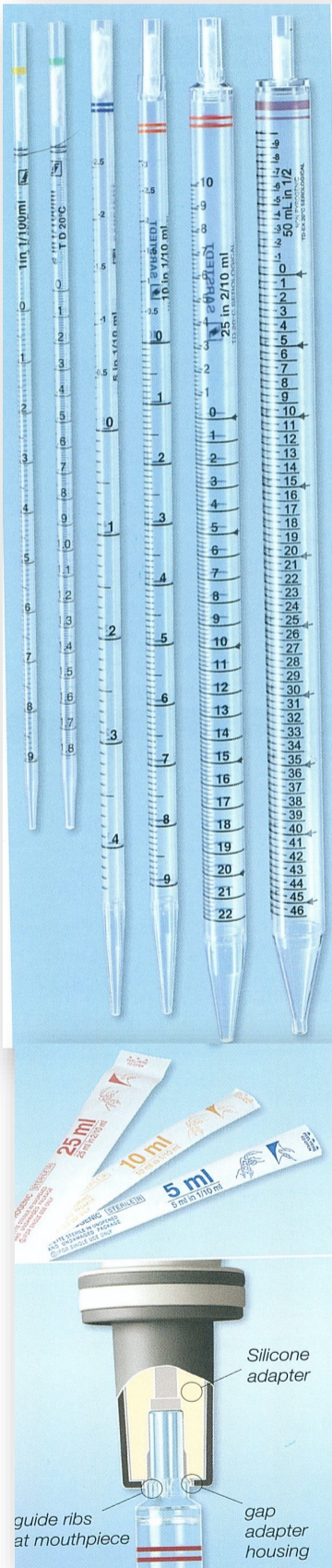
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Serological Pipettes

Serological Pipettes From Clear Polystyrene

- ◆ Non - pyrogenic, individually wrapped, sterile
- ◆ Easy identification by international colour code
- ◆ Larger pipetting volume due to negative graduation
- ◆ Variable mode of handling due to reverse graduation
- ◆ Optimised mouthpieces for universal fit in most common pipettors
- ◆ Easy to open, Static - free packaging

Serological Pipettes 1 ml, 2 ml, 5 ml, 10 ml, 25 ml, 50 ml



Order Number	Total Volume / Graduation		Description	Colour Code	Packaging Pcs./case
86.1251.001*	1 ml	1/100 ml	Plugged, ind. Wrapped, sterile	Yellow	1,000
86.1251.025	1 ml	1/100 ml	Plugged, sterile, 25 pcs.	Yellow	1,000
86.1252.001*	2 ml	1/100 ml	Plugged, ind. Wrapped, sterile	Green	1,000
86.1252.025	2 ml	1/100 ml	Plugged, sterile, 25 pcs.	Green	1,000
86.1253.001*	5 ml	1/10 ml	Plugged, ind. Wrapped, sterile	Blue	500
86.1253.025	5ml	1/10 ml	Plugged, sterile, 25 pcs.	Blue	500
86.1254.001*	10 ml	1/10ml	Plugged, ind. Wrapped, Sterile	Orange	500



Serological Pipettes

Order Number	Total volume / Graduation	Description	Colour Code	Packaging Pcs./case
86.1254.025	10 ml 1/10 ml	Plugged, sterile, 25 pcs	Orange	500
86.1685.001*	25 ml 2/10 ml	Plugged, ind. Wrapped, sterile	Red	200
86.1685.020*	25 ml 2/10 ml	Plugged, sterile, 20 pcs.	red	200
86.1689.001*	50 ml 1/2 ml	Plugged, ind. Wrapped, sterile	Violet	100

*non - pyrogenic

Aspiration pipette, polystyrene

- ◆ For aspirating media with a vacuum pump
- ◆ Individually wrapped in paper / plastic peel packaging
- ◆ Certified non - pyrogenic
- ◆ Without graduation, without cotton plug

Order Number	Total Volume / Graduation	Description	Packaging Pcs./case
86.1252.011	2 ml/without graduation	Without plug, without printed. Wrapped, sterile	1,000

Easy volume identification

By international colour code on individual wrapping

25 ml Serological pipette in optimised design

Due to the weight of 25 ml pipettes, they are apt to have considerable range of movement in pipetting aid adapters. This undesirable motion makes the pipettes inconvenient to handle, impedes precise sampling and may cause leaks at the pipette / adapter connection.

- ◆ Small guide ribs at the mouthpiece provide an improved fit in the adapter housing of any pipette aid to minimise undesirable “swaying” motion of filled pipettes
- ◆ Minimises the risk of dripping by a secure grip of the pipette as soon as the small guide ribs on the mouthpiece come into contact with the adapter housing

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Salivette®

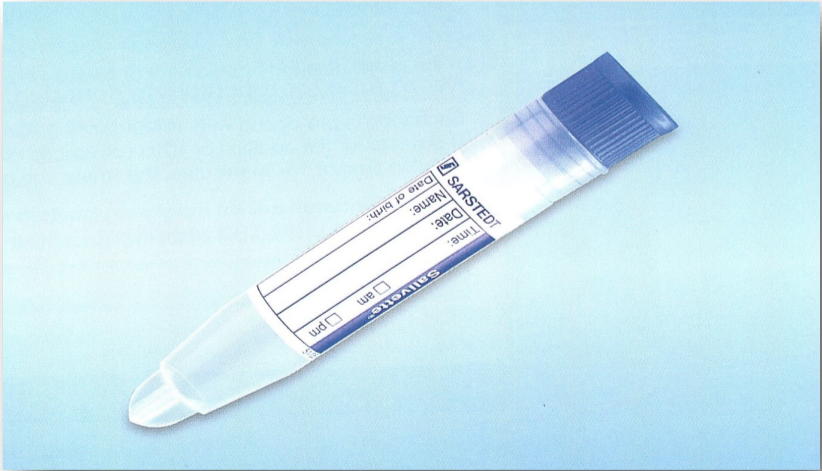
Saliva collection is easily carried out by chewing a swab. Recovery of the saliva sample is achieved by returning the swab to the Salivette® and centrifuging the container. A clear, fluid sample is obtained which can be used for analysis.

Areas of application:

Saliva examination is a useful aid in the diagnosis and therapy monitoring of numerous diseases.

- ◆ **Economical**
Sampling can be effected at home without any specialised training.
- ◆ **Patient acceptability**
Sampling is painless and can be repeated without distress.
- ◆ **Transportation**
The Salivette® enables easy and safe transportation to the laboratory.
- ◆ **Hygienic**
The concept of the Salivette® guarantees a clean and hygienic saliva sample.
- ◆ **Sample quality** After centrifugation a clear fluid sample is obtained for analysis. Freezing, which is often required prior to analysis of saliva samples collected using other methods, is not necessary.

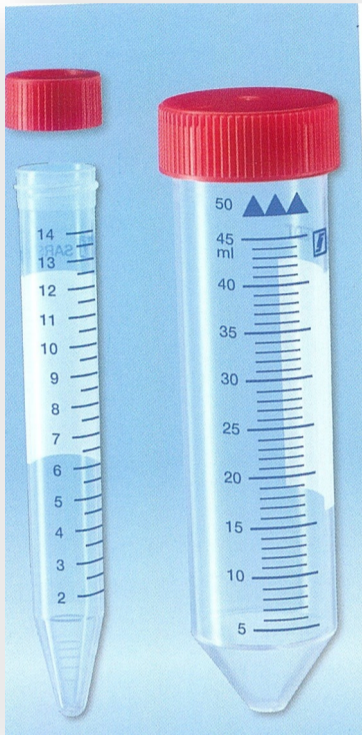
Order Number	Length / ø mm	Description	Packaging
51.1534	97/16.8	Cotton swab without preparation	500 / case (100 / bag)
51.1534.001	97/16.8	Cotton swab with citric acid preparation	500 / case (100 / bag)
51.1534.500	97/16.8	Synthetic swab for cortisol determination	500 / case (100 / box)



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Reagent and Centrifuge Tubes

Tubes with conical base, screw cap from HD-PE, with graduation and writing space

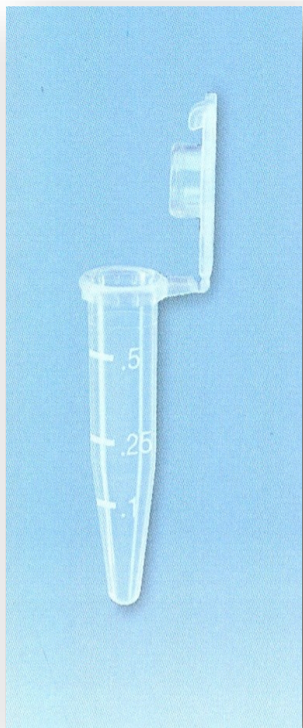


Vol- ume ml	Order Number	Material	Length / ø mm	Description	Packaging
50	62.548	PP	114 / 28	Red cap, assembled	25 / bag 300 / case
50	62.548.304	PP	114 / 28	Brown colouration, red cap , assembled	25 / bag 300 / case
50	62.547.004	PP	114 / 28	Red cap, assembled, sterile, non-pyrogenic	25/Styrofoam rack 300/case
50	62.547.254	PP	114 / 28	Red cap, assembled, sterile, non-pyrogenic	25 / bag 300 / case
50	62.547.354	PP	114 / 28	Brown colouration, red cap, assembled, sterile, non-pyrogenic	25 / bag 300 / case
30	60.544**	PP	107 / 25	Neutral cap, enclosed	250 / bag 500 / case
30	60.545**	PP	107 / 25	Neutral cap, assembled, sterile	50 / bag 500 / case
15	62.554.001	PP	120 / 17	Red cap, assembled	50 / bag 500 / case
15	62.554.002	PP	120 / 17	Red cap, assembled, sterile, non-pyrogenic	50/Styrofoam rack 500/ case
15	62.554.502	PP	120 / 17	Red cap, assembled, sterile, non-pyrogenic	50 / bag 500 / case
15	62.553.041	PS	120 / 17	Yellow cap, assembled	50 / bag 500 / case
15	62.553.042	PS	120 / 17	Yellow cap, assembled, sterile, non-pyrogenic	50/Styrofoam rack 500 / case
15	62.553.542	PS	120 / 17	Yellow cap, assembled, sterile, non-pyrogenic	50 / bag 500 / case
10	62.9924.283	PP	100 / 16	Neutral cap, enclosed	500 / bag 1.000 / case
10	62.9924.284	PP	100 / 16	Yellow cap, assembled, sterile	100 / bag 1.000 / case

** without graduation and writing space
PS = polystyrene, transparent, PP = polypropylene, HD - PE = high density polyethylene

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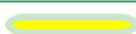


Safe-Seal Micro Tubes



Safe-Seal Micro Tubes

- ◆ Retaining cams ensure a secure fit also under thermal strain
- ◆ Wide hinge for easy and precise closure
- ◆ Large writing space on lid
- ◆ Centrifugation to 30,000 x g (2.0 micro tubes: to 25,000 x g)*
- ◆ 3 purity standards for sophisticated requirements

Safe-Seal Micro Tubes, 0.5ml, PP, with wide hinge

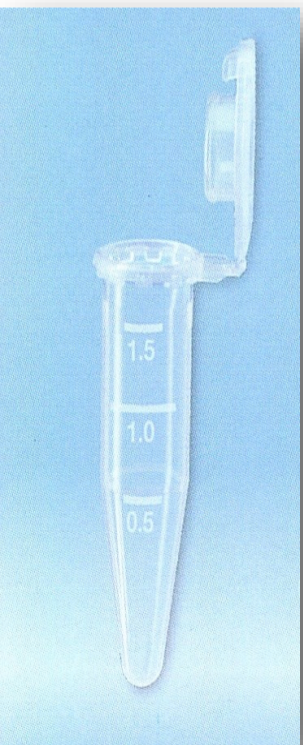
Order Number	Length / ø mm	Colour	Packaging	Pcs./case
72.704	30 / 7,8	Neutral	500 / bag	2,000
72.704.001	30 / 7,8		500 / bag	2,000
72.704.002	30 / 7,8		500 / bag	2,000
72.704.004	30 / 7,8		500 / bag	2,000
72.704.005	30 / 7,8		500 / bag	2,000
72.704.006	30 / 7,8		500 / bag	2,000

◆ PCR Performance Tested



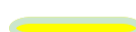


72.704.400	30 / 7,8	Neutral	250 / bag	2,000
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◆ Biospere® quality (sterile) packaged in small quantities

72.704.200	30 / 7.8	Neutral	50 / bag	500
72.704.201	30 / 7.8	Neutral	Ind. wrapped	100



Safe-Seal Micro Tubes, 1.5 ml, PP, with wide hinge

Order Number	Length / ø mm	Colour	Packaging	Pcs./case
72.706	39 / 10.8	Neutral	250 / bag	2,000
72.706.001	39 / 10.8		250 / bag	2,000
72.706.002	39 / 10.8		250 / bag	2,000
72.706.004	39 / 10.8		250 / bag	2,000
72.706.005	39 / 10.8		250 / bag	2,000
72.706.006	39 / 10.8		250 / bag	2,000

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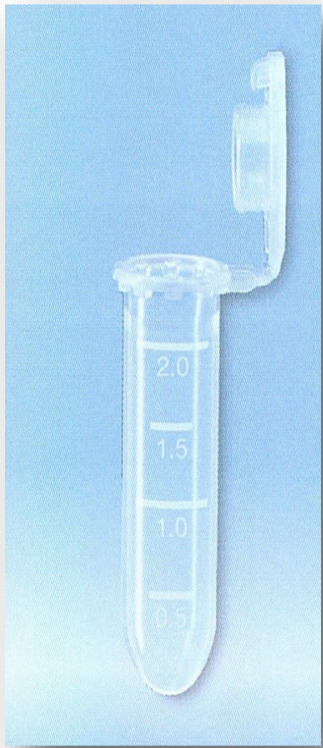
Safe-Seal Micro Tubes

♦ PCR Performance Tested Safe-Seal Micro Tubes 1.5 ml, PP with wide hinge



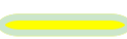



72.706.400	39 / 10.8	Neutral	250 / bag	2,000
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♦ Biosphere® quality (sterile) packed in small quantities

72.706.200	39 / 10.8	Neutral	50 / bag	500
72.706.201	39 / 10.8	Neutral	Ind. wrapped	120



Safe-Seal Micro Tubes, 2.0ml, PP, with wide hinge

Order Number	Length / ø mm	Colour	Packaging	Pcs./case
72.695.500	40 / 10.8	Neutral	250 / bag	2,000
72.695.001	40 / 10.8		250 / bag	2,000
72.695.002	40 / 10.8		250 / bag	2,000
72.695.004	40 / 10.8		250 / bag	2,000
72.695.005	40 / 10.8		250 / bag	2,000
72.695.006	40 / 10.8		250 / bag	2,000
72.695.007	40 / 10.8		250 / bag	2,000

♦ PCR Performance Tested

72.695.400	40 / 10.8	Neutral	250 / bag	2,000
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♦ Biospere® quality (sterile) packaged in small quantities

72.695.200	40 / 10.8	Neutral	50 / Bag	500
72.695.201	40 / 10.8	Neutral	Ind. wrapped	120

**Filled to nominal volume with low surface tension water at 20°C, 90 min., in fixed angle rotor
Storage boxes and special racks for micro tubes on pp. 132 - 133 and pp. 142 - 144*

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Tissue Culture Flasks

...with a Quick - Release Cap



...with a colour code system that offers maximum flexibility

Depending on the cell's affinity to the growth surface and the user's requirements, three different colour coded surface options are available

		<p>Adherent cells are easily cultivated in tissue culture flasks with a traditional tissue culture surface that are coded with a red or black quick - release cap</p>
	<p>Primary, established epithelial, and other fastidious cell lines that are difficult to grow on traditional surfaces may grow better on the growth surface offered by Cell + coded with a yellow quick - release cap.</p> <p>A special coating of the growth surfaces with polylysines, collagens, or gelatines' is often not necessary.</p>	
	<p>Special flasks with a hydrophobic surface that minimises cell loss attributed to unwanted cell attachment are coded with a green quick - release cap.</p> <p>Problem - free cultivation of suspension and hybridoma cultures thanks to the hydrophobic growth surface.</p> <p>Quick detachment of cells from the surface can be achieved by gently tapping the flasks.</p>	

BIODEX CC

Tissue Culture Products

Tissue culture products for adherent cells



Tissue culture flask with quick - release screw cap

- ◆ Two - position screw cap with positive venting mechanism
- ◆ With or without ventilation cap
- ◆ Made from high - quality polystyrene
- ◆ Sterilised by gamma irradiation
- ◆ Hydrophilic surface for optimal attachment and growth of adherent cells
- ◆ Anti - tip skirt at canted neck

TC flasks with PE quick - release cap

- ◆ Red cap with or without ventilation - Plug Seal Cap
- ◆ Two - position screw cap with locking mechanism
- ◆ Anti - tip skirt at canted neck

Order Number	Growth Area cm ²	Volume ml	Surface	Neck Shape	Packaging bag/case
83.1810	25	50	standard		20/300
83.1810.002 w. ventilation	25	50	standard		20/300
83.1811	75	250	standard		5/100
83.1811.002 w. ventilation	75	250	standard		5/100
83.1813	75	250	standard		5/100
83.1813.002 w. ventilation	75	250	standard		5/100
83.1812	175	650	standard		5/40
83.1812.002 w. ventilation	175	650	standard		5/40

Canted neck options with pouring channel

TC flasks with black PP cap - Rim Seal Cap

Order Number	Growth Area cm ²	Volume ml	Surface	Neck Shape	Packaging bag/case
83.1810.001	25	50	standard		20/300
83.1811.001	75	250	standard		5/100
83.1813.001	75	250	standard		5/100
83.1812.001	175	650	standard		5/40

Canted neck options with pouring channel

PE = polyethylene, PP = polypropylene

BIODEX CC

Disposable Containers with Screw Cap

Ventilation screw cap, PP, neutral, separate

Order Number: 65.9923.355 90pcs/case

This screw cap is only compatible with 250 ml and 500 ml PC tubes and does not fit the 250 ml and 500 ml PP tube options.

40, 60 and 120 ml Disposable containers with screw cap



- Containers (highly - transparent) and cap from PP, autoclavable* at 121°C

Order No.	Volume ml	Length/ø mm	Description	Packaging pcs./case
62.555	40	85/28.5	Enclose cap	450
62.555.001	40	85/28.5	Assembled cap, sterile	450
60.596	60	126/28.5	Enclose cap	250
60.596.001	60	126/28.5	Assembled cap, sterile	250
60.597	120	114/42	Enclose cap	250
60.597.001	120	114/42	Assembled cap, sterile	100

*Caps must not screwed on tightly during autoclaving

Suitable for destruction of disposable materials by autoclaving

Sarstedt disposal bags are ideal for the containment and disposal of contaminated laboratory and medical consumables. A 50 µm thick polypropylene bag with a durable wide base seam ensures resistance to tear and puncturing. However, in view of the inherent injury risk, sharp or pointed objects must never be placed into the bags.

Sarstedt's disposal bags are suited for hot steam sterilisation in the autoclave from 121°C¹ to approx. 134°C². For a complete steam sterilisation, the disposal bags must always be open during autoclaving.



- Durable PP material (50 µm) for improved safety
- Reduce waste volume
- Suitable for autoclaving at 121°C¹ to approx. 134°C²

BIODEX CC

Disposal Bags

Order Number	Dimensions (mm)	Bag Colour		Bag Print		Print Colour		Packaging pcs./case
		neutral	yellow	yes	no	red	blue	
86.1197*	200 x 300 ⁽¹⁾	•			•			100/1,000
86.1198	300 x 500 ⁽²⁾	•			•			50/500
86.1201	300 x 500 ⁽¹⁾	•		•		•		50/500
86.1201.103	300 x 500 ⁽²⁾		•	•			•	50/500
86.1199	400 x 780 ⁽²⁾	•			•			50/250
86.1202	400 x 780 ⁽¹⁾	•		•		•		50/250
86.1202.103	400 x 780 ⁽²⁾		•	•			•	50/250
86.1200	600 x 780 ⁽²⁾	•			•			50/250
86.1203	600 x 780 ⁽¹⁾	•		•		•		50/250
86.1203.103	600 x 780 ⁽²⁾		•	•			•	50/250
86.1204	700 x 1,120 ⁽²⁾	•			•			50/150
86.1206.103	700 x 1,120 ⁽²⁾		•	•			•	50/150

**Disposal bags for table rack in convenient dispenser box (100 box)*

Table rack for disposal bags



Steel rack coated with epoxy resin

Order Number: 95.1297

1 rack including dispenser box with bags (Order No. 86.1197)



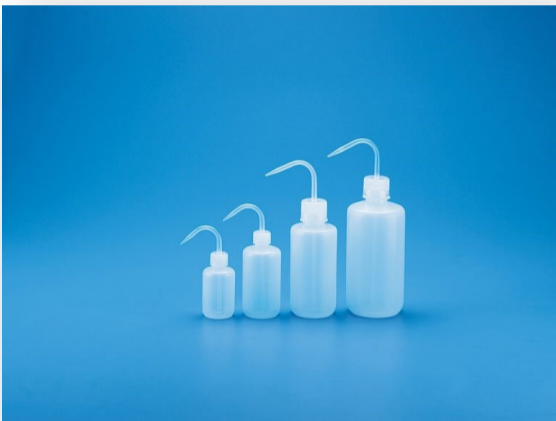
TARSONS

Narrow Mouth Wash Bottle

Material: LDPE/PP closure

- * Closure and stem molded in one piece hence leak proof
- * The tip dispenses a uniform stream of liquid and can be cut back to increase flow

Cat. No.	Size ml	Size oz	Closure mm	Colour	Unit Pack	Case Pack
T560050	125	4	24	Neutral	6	48
T560060	250	8	24	Neutral	6	36
T560070	500	16	38	Neutral	6	24
T560080	1000	32	38	Neutral	4	12



Wide Mouth Wash Bottle

Material: LDPE/PP Closure

- * Closure and stem molded in one piece hence leak proof
- * The tip dispenses a uniform stream of liquid and can be cut back to increase flow
- * Wide mouth allows for easy filling of contents

Cat. No.	Size ml	Size oz	Closure mm	Colour	Unit Pack	Case pack
T560089	250	8	38	Natural	6	36
T560090	500	16	53	Natural	6	24
T560091	1000	32	53	Natural	4	12



BIODEX CC

Handypette Pipette Aid



Material: PP/Silicon-Autoclavable

- * Easy and convenient single hand operation
- * Resistant to acids and alkalis

Cat. No.	Cap ml	Unit Pack	Case Pack
T032000	10	1	4
T033000	25	1	4

BIODEX CC

80 Well Reversible Rack for Microtubes



Material: PP - Autoclavable

- * Fraction collector
- * Designed to hold 80 nos of 1.5/2ml tubes whereas the reverse side holds 60 nos 0.5ml tubes
- * Ideal for bench top use or freezer storage
- * Handles provide a secure grip during transportation
- * **Please order the other colours in the following way:**
- * Natural - T251010 - N
- * Blue - T251010 - B
- * Green - T251010 - G
- * Pink - T251010 - P
- * Yellow - T251010 - Y
- * Orange - T251010 - O
- * Red - T251010 - R

Cat. No.	Tubes ml	Wells	Colour	LxWxH mm	Unit Pack	Case Pack
T251010-A	1.5 / 2.0ml	80	Assorted	228x67x27	5	25
	0.2 / 0.5ml	60				



POLYWIRE™ Economy Test Tube Rack

- Material: Re-Enforced PP-Autoclavable
- * Economical choice to Nylon half racks
 - * Molded in one piece and have 3 tier grid design
 - * Flat labelling area
 - * Available in seven vibrant colours



- * **Please order the other colours in the following way:**
 - ◆ Blue - Cat no. 202115-B, 202116-B, 202117-B, 202118-B and 202119-B
 - ◆ Red - Cat no. 202115-R, 202116-R, 202117-R, 202118-R and 202119-R
 - ◆ Green - Cat no. 202115-G, 202116-G, 202117-G, 202118-G and 202119-G
 - ◆ Yellow - Cat no. 202115-Y, 202116-Y, 202117-Y, 202118-Y and 202119-Y
 - ◆ Magenta - Cat no. 202115-M, 202116-M, 202117-M, 202118-M and 202119-M
 - ◆ Orange - Cat no. 202115-O, 202116-O, 202117-O, 202118-O and 202119-O

Cat. No.	Size mm	Colour*	LxWxH mm	Array	Unit Pack	Case Pack
T202115-W	13	White	200x102x57	6x12	1	8
T202116-W	16	White	248x127x70	6x12	1	8
T202117-W	20	White	250x102x83	4x10	1	8
T202118-W	25	White	00x121x92	4x10	1	8
T202119-W	30	White	283x108x83	3x8	1	8

BIODEX CC

CRYOCHILL™ Vial External Thread



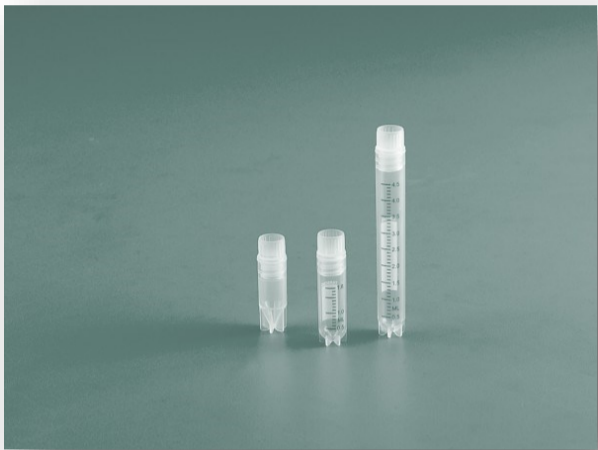
Material: PP Tube/HDPE closure. Medical Grade resin confirming to USP class VI

- * They are designed for use in mechanical freezer and the vapor phase of liquid nitrogen
- * They meet the IATA requirements of withstanding evacuation of 95K Pascal without leaking and thus are suitable for transport of diagnostic specimen
- * Leak proof with easy 3/4th turn and final 1/4th turn for perfect seal
- * Packed in resealable bags
- * Highly visible graduations and labeling area
- * Two start threat for quick opening and closing of cap
- * Star foot design and labeling area
- * Two start threat for quick opening and closing of cap
- * Certified Dnase , Rnase and Pyrogen free

Cat. No.	Capacity ml	Unit Pack	Case Pack
T523011	1.0 Sterile	25	500
T523021	1.8 Sterile	25	500
T523031	4.5 Sterile	10	250

BIODEX CC

CRYOCHILL™ Vials Internal Thread - Bulk



Material: PP Tube/HDPE closure. Medical Grade resin confirming to USP class VI

* Same feature but packed in bulk economical bags

Cat. No	Capacity ml	Unit Pack	Case Pack
T523012	1.0 Sterile	1000	1000
T523022	1.8 Sterile	1000	1000
T523032	4.5 Sterile	500	500

Material: PP Tube/PP closure. Medical Grade resin confirming to USP class VI

Cat. No	Capacity ml	Unit Pack	Case Pack
T523192	1.0 Sterile	25	500
T523193	1.8 Sterile	25	500
T523194	4.5 Sterile	10	250

BIODEX CC

MultiMax Pipette Tips

The MultiMax liquid handling line includes optimal products for a variety of molecular biology applications in today's research laboratories. MultiMax products are manufactured from the finest raw materials using precise production techniques that provide consistent quality performance. All primary products are made from virgin polymers and contain no recycled, reprocessed or altered plastics that may introduce contamination or defects. In addition, all products are certified RNase / DNase, Human DNA / PCR inhibitor and Pyrogen Free.

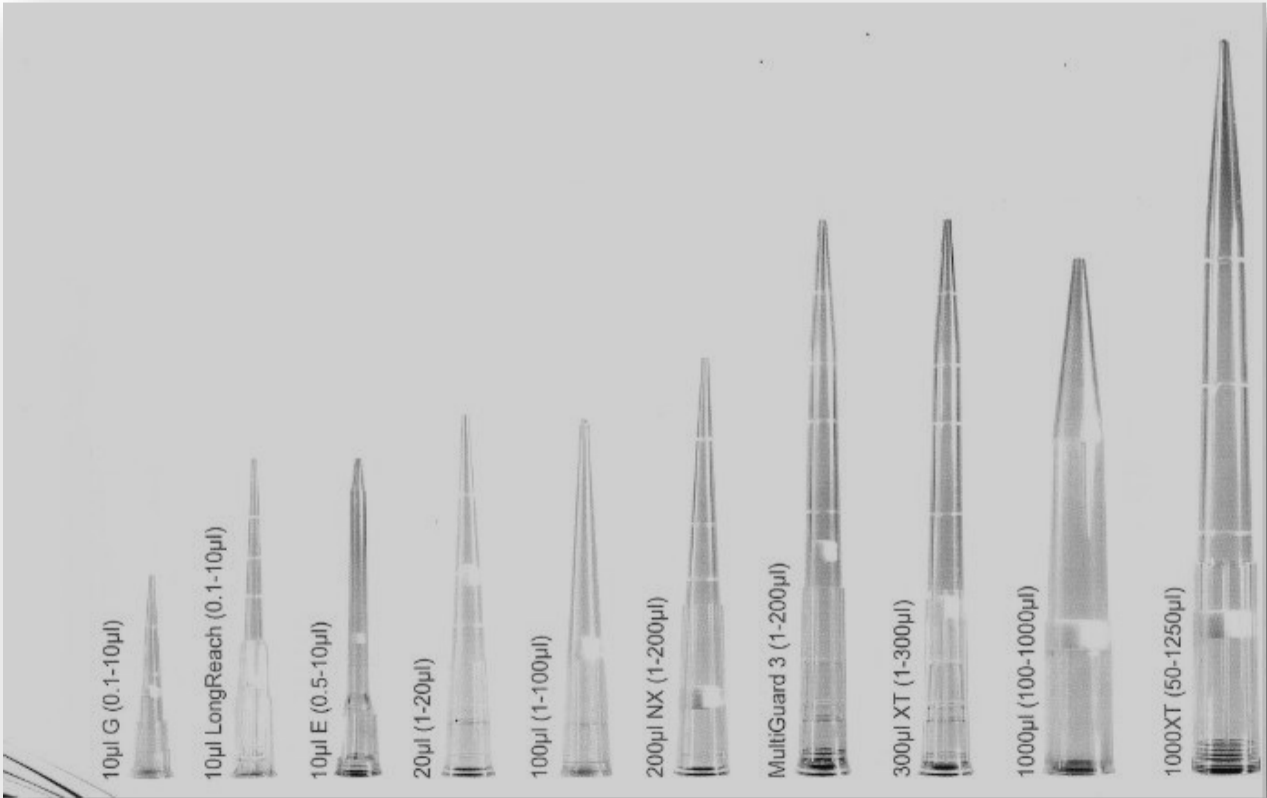


BIODEX CC

Pipette Barrier Tips

- ◆ Low Binding Polymer Technology reduces binding of DNA, enzymes and proteins.
- ◆ Super-micron barrier inhibits pipettor and carry-over contamination.
- ◆ Barrier will not trap liquid or contaminate samples if over-pipetting.
- ◆ Exceptional accuracy and precision.
- ◆ Sterile

Cat. No.	Description	Packaging
7259T	10µl G Barrier Pipette Tips, Low Binding, Sterile, Natural	960 Tips/Pack; 5 Packs/Case
2936T	10µl Long Reach Barrier Pipette Tips, Low Binding, Sterile, Natural	960 Tips/Pack; 5 Packs/Case
2953T	10µl E Barrier Pipette Tips, Low Binding, Sterile, Natural	960 Tips/Pack; 5 Packs/Case
2937T	20µl Barrier Pipette Tips, Low Binding, Sterile, Natural	960 Tips/Pack; 5 Packs/Case
2954T	100µl Barrier Pipette Tips, Low Binding, Sterile, Natural	960 Tips/Pack; 5 Packs/Case
2938T	200µl NX Barrier Pipette Tips, Low Binding, Sterile, Natural	960 Tips/Pack; 5 Packs/Case
7260T	MultiGuard 3 Barrier Pipette Tips, Low Binding, Sterile, Natural	960 Tips/Pack; 5 Packs/Case
2939T	300µl XT Barrier Pipette Tips, Low Binding, Sterile, Natural	960 Tips/Pack; 5 Packs/Case
2955T	1000µl Barrier Pipette Tips, Low Binding, Sterile, Natural	1000 Tips/Pack; 5 Packs/Case
2940	1000XT Barrier Pipette Tips, Sterile, Natural	768 Tips/Pack; 5 Packs/Case



BIODEX CC

PCR Tube and Plate

PCR tube wall with uniformity and thickness is the most important in all the PCR related products. The extreme PCR tube wall thickness and uniformity will make the temperature's up and down more accurately, and raise the productive efficiency greatly. All products are manufactured from prime virgin polypropylenes. This result in PCR tubes / strips and tips that exhibit a perfect balance between transparency! Softness, robustness, antistatic characteristics and gas tightness.



0.2 ML

PCR Tube with 0.2 ml Thin wall, Strip of 8 Tubes, Flat Caps



0.2 ML

PCR Tube with 0.2 ml Thin Wall, Strip of 8 Tubes, Domed Caps



0.2 ML

0.2 ml PCR Tube with Flat Caps



0.2 ML

PCR Tube with 0.2 ml Thin Wall, Strip of 8 Tubes, SNAP Caps



0.2 ML

PCR Tube with 0.2 ml Thin Wall, White Color with Flat Caps



PCR PLATE

PCR Plate 96 - well, Half Skirt

BIODEX CC

0.2 ml PCR Tubes with Flat Caps



1000 ea/pk, 10 pk/cs

The high quality 0.2 ml PCR Tubes with flat and frosted caps are suited for labelling. They offers great flexibility in opening and closing repeatedly. The tubes are very well suited for centrifugation purposes and thermal cycling applications.

- ◆ Manufactured from prime virgin polypropylene.
- ◆ Designed for an optimal fit in all commonly used thermal cyclers.
- ◆ Ultra thin wall design for efficient heat transfer.
- ◆ Flat and frosted cap for labelling.
- ◆ Non - sterile and autoclavable.
- ◆ DNase and RNase free.
- ◆ Colour assorted for blue / green / red / violet / yellow / amber / clear in box.

Order Information

Product No.	Description	Colour	Packing
P - 02 - C	0.2 ml PCR Tubes with Flat Caps	Clear	1000 ea/pk, 10 pk/cs
P - 02 - B	0.2 ml PCR Tubes with Flat Caps	Blue	1000 ea/pk, 10pk/cs
P - 02– G	0.2 ml PCR Tubes with Flat Caps	Green	1000 ea/pk, 10 pk/cs
P - 02 - R	0.2 ml PCR Tubes with Flat Caps	Red	1000 ea/pk, 10 pk/cs
P - 02 - V	0.2 ml PCR Tubes with Flat Caps	Violet	1000 ea/pk, 10 pk/cs
P - 02 - Y	0.2 ml PCR Tubes with Flat Caps	Yellow	1000 ea/pk, 10 pk/cs
P - 02 - A	0.2 ml PCR Tubes with Flat Caps	Amber	1000 ea/pk, 10 pk/cs
P - 02 - MIX	0.2 ml PCR Tubes with Flat Caps	Assorted	1000 ea/pk, 10 pk/cs

BIODEX CC

PCR Thin Wall Tube, 0.2ml Strip of 8 Tubes, Snap Caps



120 Strips/pk

- ◆ The PCR tube is manufactured from prime virgin polypropylene
- ◆ Ultra thin wall design for efficient heat transfer.
- ◆ The PCR tube is compatible with standard 96 - well heat blocks.
- ◆ Ultra - Clear flat cap is ideal for fluorescent, luminescent and real - time PCR.
- ◆ High light transmittance.
- ◆ Non - Sterile and autoclavable.
- ◆ DNase and RNase free.

Order Information

Product No.	Description	Colour	Packing
P - 02X8 - CF	0.2 ml PCR Tubes with Snap Flat Caps, 8 Strips	Clear	120 strips / pk, 10 pk/cs

BIODEX CC

Graduated Micro Centrifuge Tubes 1.5ml



High Quality Polypropylene

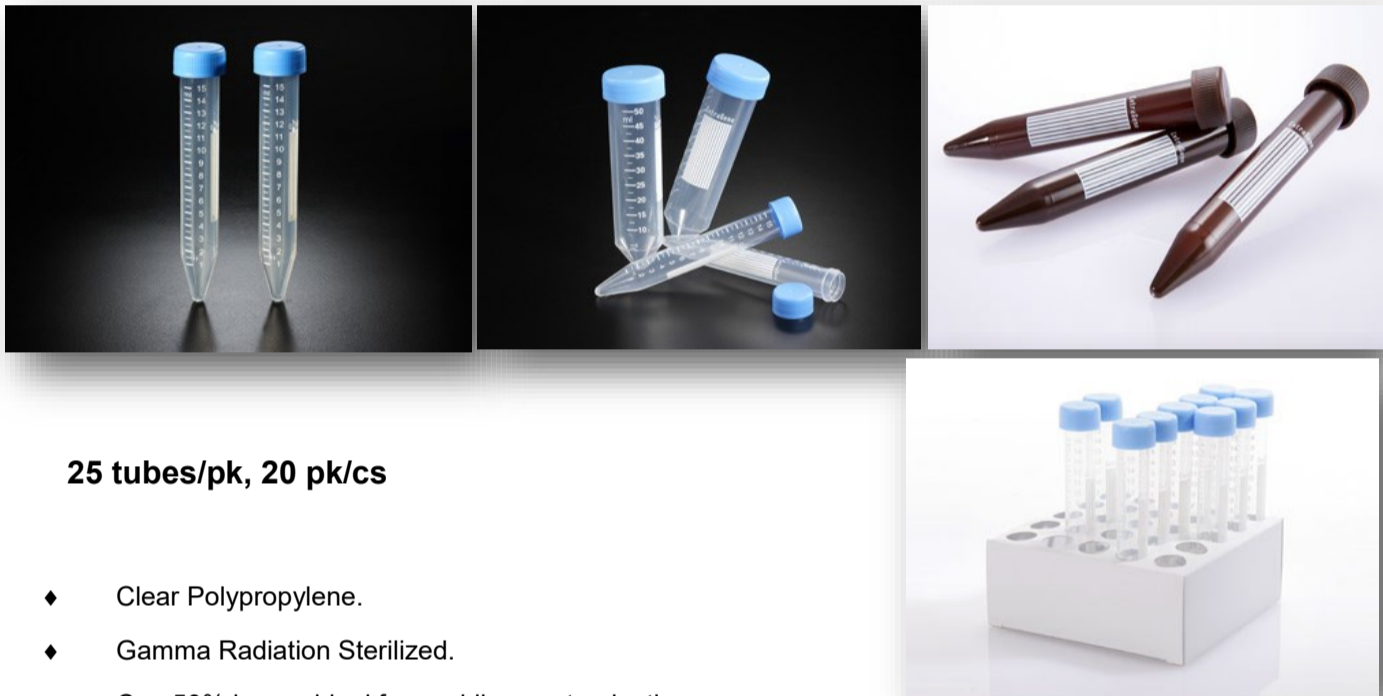
- ◆ Accurate graduated at 0.1ml, 0.5ml, 1.0ml and 1.5ml
- ◆ Flat tops and writing area on the side of the tube for labelling.
- ◆ Ultra tolerance for centrifugal forces of up to 18,000g RCF.
- ◆ All tubes offered with special low friction surface.
- ◆ “Popping” highly resistant during heating.
- ◆ Made in various standard colours.
- ◆ DNase / RNase free.
- ◆ Autoclavable.
- ◆ Colour assorted for blue / green / red / violet / yellow / amber / clear in box.
- ◆ **Contain one free tube holder / box**

Order Information

Product No.	Description	Colour	Packing
TUBE - 170 - C	1.5ml Micro Tube	Clear	500 ea/pk, 10pk/cs
TUBE - 170 - B	1.5 ml micro Tube	Blue	500 ea/pk, 10 pk/cs
TUBE - 170 - G	1.5 ml Micro Tube	Green	500 ea/pk, 10 pk/cs
TUBE - 170 - R	1.5 ml Micro Tube	Red	500 ea/pk, 10 pk/cs
TUBE - 170 - V	1.5 ml Micro Tube	Violet	500 ea/pk, 10 pk/cs
TUBE - 170 - A	1.5 ml Micro Tube	Amber	500 ea/pk, 10 pk/cs
TUBE - 170 - Y	1.5 ml Micro Tube	Yellow	500 ea/pk, 10 pk/cs
TUBE - 170 - MIX	1.5 ml Micro Tube	Assorted	500ea/pk, 10pk/cs

BIODEX CC

Centrifuge Tubes 15 ml



25 tubes/pk, 20 pk/cs

- ◆ Clear Polypropylene.
- ◆ Gamma Radiation Sterilized.
- ◆ Cap 50% longer ideal for avoiding contamination.
- ◆ Blue Cap.
- ◆ Conical Bottom.
- ◆ RCF <9400g.
- ◆ Autoclavable.
- ◆ Working Temperature for 0°c to 40°c

Order Information

Product No.	Description	Colour	Packing
P1013 - 15BF	15ml, Bulk Pack (Pre-Sterilized)	Blue Cap	25 tubes/pk, 20 pk/cs
P1013 - 15	15ml, Racked Pack (non - Sterilized)	Blue Cap	25 tubes/pk, 20pk/cs
P1013 - 15BR	15ml, Racked Pack (Pre– Sterilized)	Blue Cap	25 tubes/pk, 20 pk/cs
P1013 - 15A	15ml, Bulk Pack (non - Sterilized)	Amber	50 tubes/pk, 10 pk/cs

BIODEX CC

Centrifuge Tubes 50ml



25 tubes/pk, 20pk/cs

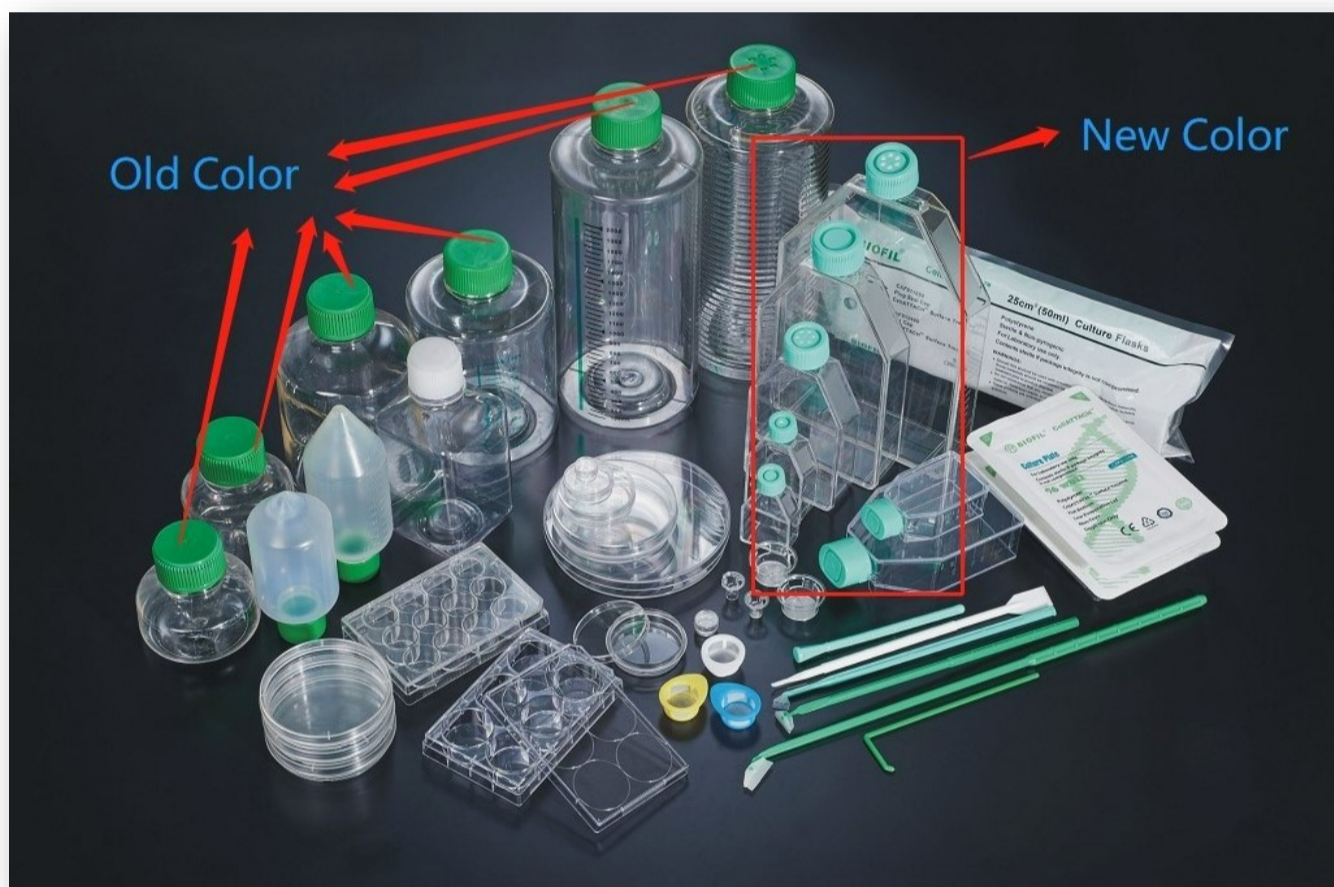
- ◆ Clear Polypropylene.
- ◆ Gamma radiation sterilized.
- ◆ Cap 50% longer ideal for avoiding contamination.
- ◆ Blue Cap.
- ◆ Conical Bottom.
- ◆ RCF <9400g.
- ◆ DNase / RNase free
- ◆ Autoclavable.
- ◆ Working temperature for 0°c to 40°c



Order Information

Product No.	Description	Colour	Packing
P1013 - 50Bf	50 ml, Bulk Pack (Pre - sterilized)	Blue	25 tubes/pk, 20 pk/cs
P1013 - 50	50 ml, Bulk Pack (non - Sterilized)	Blue	25 tubes/pk, 20 pk/cs
P1013 - 50BR	50 ml, Racked Pack (Pre - Sterilized)	Blue Cap	25 tubes/pk, 20 pk/cs
P1013 - 50A	50 ml, Bulk Pack (non - Sterilized)	Amber	50 tubes/pk, 10 pk/cs

BIODEX CC



BIODEX CC



Product Series: Tissue Culture Products
Product Name: Solution Bottles

Product Information:

Solution Bottles are safe for solution storage. The material specially ensures the bottles chemical– resistant.

- ◆ Available with different volumes of 150, 250, 500, 1000 and 2000ml.
- ◆ Light weight.
- ◆ Heavy wall construction and edge knurls on the cap for easy screw.
- ◆ Designed wide and easy access mouth for efficiently and stably pour out.
- ◆ Engraved or silk-printed graduation.
- ◆ Special concave for easy handling.
- ◆ Sterilized by gamma irradiation.

Ordering Information:

- ◆ Single package in easy-open packs to assure contamination-free
- ◆ Bottle cap is individually packed in package bag.
- ◆ Every package case has labelled with Lot. No.

Cat. No.	Volume (ml)	Sterile	Qty. per bag/case
CTF010150	150	Y	1/24
CTF010250	250	Y	1/24
CTF010500	500	Y	1/24
CTF010001	1000	Y	1/24
CTF010002	2000	Y	1/12

BIODEX CC



Product Series: Tissue Culture Products
Product Name: L-Shaped Cell Spreader

Product Information:

- ◆ Disposable green L-shaped cell spreaders are ideal for spreading cell or bacterial cultures evenly.
- ◆ The L-shaped allows applications on the entire dish or plate surface.
- ◆ Smooth spreading surface with slight upward return reduces the risk of damaging the sample.
- ◆ Spreaders are manufactured of polypropylene and pre-sterilized, eliminating the need for flaming or autoclaving.
- ◆ Sterilized by gamma irradiation.
- ◆ Individually wrapped and bulk packaging.
- ◆ Non-pyrogenic.

Cat. No.	Description	Qty. / Case
CSP011014	Cell Spreaders, PP Individually Wrapped, Sterile	100
CSP012014	Cell Spreaders, PP, 10 per pack, Sterile	500



BIODEX CC



Product Series: Tissue Culture Products
Product Name: Bio-Reaction Tubes

Product Information:

Bio-Reaction Tubes are manufactured from high quality polypropylene, offer a convenient and economical option for small scale, high density suspension cell culture. Bio-reaction tubes consist of centrifuge tubes with a 0.22µm hydrophobic membrane in the vent cap. These tubes are perfect for biological reaction experiments that require aseptic conditions with free gas exchange.

- ◆ Available with 2 volumes of 15 and 50ml.
- ◆ Conical bottom and self-standing bottom.
- ◆ Caps have an ultrasonically welded 0.22µm hydrophobic membrane to allow gas exchange.
- ◆ With a large un-erase able frosting white printed writing area.
- ◆ Save money with the ability to culture and centrifuge in one tube.
- ◆ Maximum RCF is 12,000g for 15ml tubes, 16,000 for 50ml, conical bottom tubes, and 6,000g for standing tubes.
- ◆ Engraved graduation at conical bottom of each tube..
- ◆ Leak-proof.
- ◆ Sterilized by gamma irradiation.
- ◆ Non-Pyrogenic

Cat. No.	Volume (ml)	Bottom	Max Rotate Speed (xg)	Sterile	Package	Qty. Per bag/case
BRT000015	15	Conical	12000	Y	Re-sealable bag	10/100
BRT010015	15	Conical	12000	Y	Rack	50/300
BRT000050	50	Conical	16000	Y	Re-sealable bag	10/100
BRT010050	50	Conical	16000	Y	Rack	25/300
BRT011050	50	Self-standing	6000	Y	Re-sealable bag	10/100

BIODEX CC



Product Series: Centrifuge Tubes
Product Name: Easy Flip Centrifuge Tubes

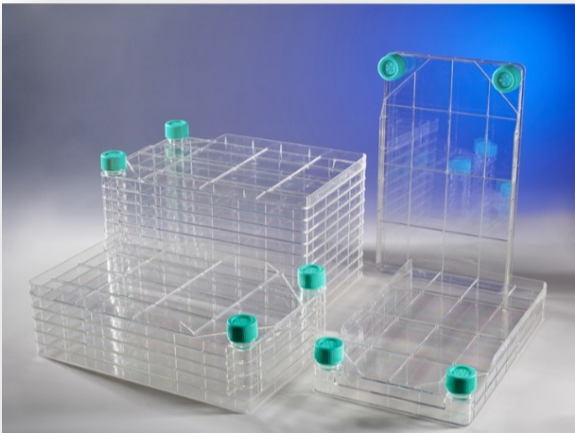
Product Information:

- ◆ Made from high grade gamma resistance polypropylene.
- ◆ One hand easy flip to open the cap.
- ◆ Max. RFC: 9,400xg
- ◆ Black printed graduations and white area can withstand chloroform.
- ◆ Autoclavable at 121°C and freezable to –80°C.
- ◆ Package in zip sealed bags or environmental friendly, recyclable paper racks.
- ◆ Leak proof.
- ◆ Gamma irradiation sterilized.

Cat. No.	Volume (ml)	Direction	Package	Qty. per bag/case
CFT211150	15	Conical, Flip top cap, sterilized	Re-sealable bag	25/500
CFT221150	15	Conical, Flip top cap, sterilized	Paper rack	25/500
CFT212150	15	Conical, Flip top cap, sterilized DNase/RNase free	Re-sealable bag	25/500
CFT222150	15	Conical, Flip top cap, sterilized DNase/RNase free	Paper rack	25/500
CFT211500	50	Conical, Flip top cap, sterilized	Re-sealable bag	25/500
CFT221500	50	Conical, Flip top cap, sterilized	Paper rack	25/500
CFT212500	50	Conical, Flip top cap, sterilized DNase/RNase free	Re-sealable bag	25/500
CFT222500	50	Conical, Flip top cap, sterilized DNase/RNase free	Paper rack	25/500

BIODEX CC

CellFac® Multi-Layer Cell Culture System



- * The culture device with monolayer or up to 10 layers can realize large-scale cell culture by one time
- * Available in surface treated or non-treated
- * The device is assembled by hydrophobic membranes with a aperture of 0.22µm to avoid potential contamination in gas exchange
- * The device does not absorb cytokines and growth factors, and conventional trypsin method is applied in cell harvesting
- * Strict integrity tested
- * Sterilized by irradiation
- * DNase/Rnase-free, Non-pyrogenic

Cat. No.	Layers	Appro. Cell Growth Area (cm²)	Working Volume (ml)	Material	Description	Sterile	Qty./Case
UCF010001	1	656	130 - 200	PS / HDPE	Non-Treated Vent Cap	Yes	1/8
UCF010002	2	1296	260 - 400	PS / HDPE	Non-Treated Vent Cap	Yes	1/6
UCF010005	5	3216	650 - 1000	PS / HDPE	Non-Treated Vent Cap	Yes	1/4
UCF010010	10	6416	1300 - 2000	PS / HDPE	Non-Treated Vent Cap	Yes	1/2

Cat. No.	Layers	Appro. Cell Growth Area (cm²)	Working Volume (ml)	Material	Description	Sterile	Qty./Case
UCF010001	1	656	130 - 200	PS / HDPE	Surface Treated, Vent Cap	Yes	1/8
UCF010002	2	1296	260 - 400	PS / HDPE	Surface Treated, Vent Cap	Yes	1/6
UCF010005	5	3216	650 - 1000	PS / HDPE	Surface Treated, Vent Cap	Yes	1/4
UCF010010	10	6416	1300 - 2000	PS / HDPE	Surface Treated, Vent Cap	Yes	1/2

BIODEX CC

Medium Bottles

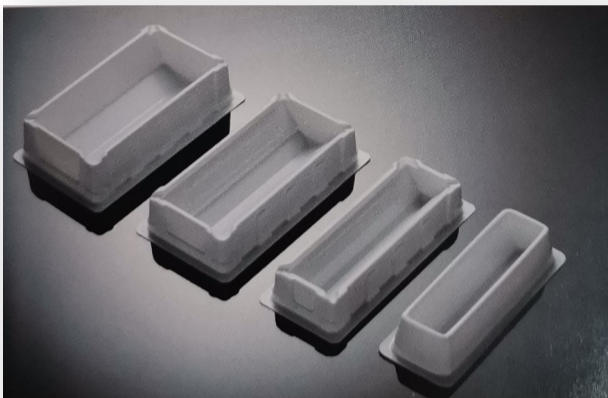


- * Bottle is made from PETG free of heavy Metal
- * Screw cap is made from HDPE (High Density polyethylene), Free of heavy metal
- * Bottle is embossed graduation two sided
- * Shelf life is three years from month of production
- * All used materials meet the requirements of FDA
- * Temperature range from -60 °C to 60 °C
- * Non-Autoclavable
- * Free of detectable Dnase / Rnase, Non-pyrogenic

Cat. No.	Volume (ml)	Description	Sterile	Qty. per bag / Case
SSB010125	125	Natural Cap	Yes	24 / 96
SSB010250	250	Natural Cap	Yes	24 / 96
SSB130500	500	Natural Cap	Yes	24 / 48
SSB010000	1000	Natural Cap	Yes	24 / 24

BIODEX CC

Liquid Transfer Troughs



- * Available with 3 size: 25, 50, 100ml
- * Good chemical stability
- * Smooth and clear surface
- * The inner surface is slightly inclined, and there is little residue

Cat. No.	Volume (ml)	Colour	Sterile	Qty. per Bag/Case
LTT012025	25	White	Yes	1 / 50
LTT052025	25	White	Yes	5 / 100
LTT002025	25	White	No	100
LTT012050	50	White	Yes	1 / 50
LTT052050	50	White	Yes	5 / 100
LTT002050	50	White	No	100
LTT000050	50	White	No	20 / 400
LTT001050	50	White	Yes	20 / 400
LTT010050	50	White	No	1 / 80
LTT011050	50	White	Yes	1 / 80
LTT012100	100	White	Yes	1 / 50
LTT052100	100	White	Yes	5 / 100
LTT002100	100	White	No	100

BIODEX CC

ZEROTIP® Pipette Micro Tips

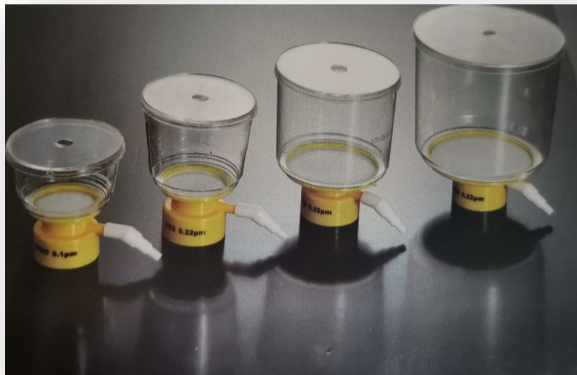


- * Capacity: 10µl, 20µl, 100µl, 200µl, 300µl, 1000µl, 1250µl
- * Free of Nucleic Acids, Pyrogens / Endotoxins, PCR Inhibitors and Trace Metals
- * Ideal for Biological samples that contain detergents such as SDS, Tween Triton® -100ect.
- * Tips with PP filter are also available
- * Preferred accessories for most brand micropipettor
- * Non-Pyrogenic & Dnase / Rnase-free



BIODEX CC

Filter Upper Cup



- * Available with 5 membrane sorts of PVDF, PES, MCE, CA and Nylon
- * 3 membrane pore sizes of 0.10µm, 0.22µm and 0.45µm
- * Filter Diameter of 73mm and Membrane Diameter of 75mm with the volume size of 500ml
- * 4 Volume sizes of 150ml, 250ml, 500ml and 1000ml
- * Light weight and heavy wall construction
- * Designed wide and easy access bottle mouth for efficiently and stably pour out
- * Non-pyrogenic

Cat. No.	Membrane Material	Pore Size (µm)	Capacity (ml)	Membrane Diameter (mm)	Qty. per box/case
FNY412500	Nylon	0.45	5000	φ75	1 / 24
FNY412000	Nylon	0.45	1000	φ91	1 / 24
FCA216150	CA	0.22	150	φ50	1 / 24
FCA216250	CA	0.22	250	φ50	1 / 24
FCA216500	CA	0.22	500	φ75	1 / 24
FCA216000	CA	0.22	1000	φ91	1 / 24
FCA416150	CA	0.45	150	φ50	1 / 24
FCA416250	CA	0.45	250	φ50	1 / 24
FCA416500	CA	0.45	500	φ75	1 / 24
FCA416000	CA	0.45	1000	φ91	1 / 24
FPE254250	PES	0.22	250	φ75	1 / 24
SCA217000	SFCA	0.22	1000	φ91	1 / 24
SCA217150	SFCA	0.22	150	φ50	1 / 24
SCA217250	SFCA	0.22	250	φ50	1 / 24
SCA217500	SFCA	0.22	500	φ75	1 / 24
SCA417000	SFCA	0.45	1000	φ91	1 / 24
SCA417150	SFCA	0.45	150	φ50	1 / 24
SCA417250	SFCA	0.45	250	φ50	1 / 24
SCA417500	SFCA	0.45	500	φ75	1 / 24

BIODEX CC

Filter Upper Cup

Cat. No.	Mem-brane Material	Pore Size (ml)	Capacity (ml)	Membrane Diameter (mm)	Qty. per box/ case
FPV113150	PVDF	0.1	150	φ50	1 / 24
FPV113250	PVDF	0.1	250	φ50	1 / 24
FPV113500	PVDF	0.1	500	φ75	1 / 24
FPV113000	PVDF	0.1	1000	φ91	1 / 24
FPV213150	PVDF	0.22	150	φ50	1 / 24
FPV213250	PVDF	0.22	250	φ50	1 / 24
FPV213500	PVDF	0.22	500	φ75	1 / 24
FPV213000	PVDF	0.22	1000	φ91	1 / 24
FPV413150	PVDF	0.45	150	φ50	1 / 24
FPV413250	PVDF	0.45	250	φ50	1 / 24
FPV413500	PVDF	0.45	500	φ75	1 / 24
FPV413000	PVDF	0.45	1000	φ91	1 / 24
FMC211150	MCE	0.22	150	φ50	1 / 24
FMC211250	MCE	0.22	250	φ50	1 / 24
FMC211500	MCE	0.22	500	φ75	1 / 24
FMC211000	MCE	0.22	1000	φ91	1 / 24
FMC411150	MCE	0.45	150	φ50	1 / 24
FMC411250	MCE	0.45	250	φ50	1 / 24
FMC411500	MCE	0.45	500	φ75	1 / 24
FMC411000	MCE	0.45	1000	φ91	1 / 24
FPE214150	PES	0.22	150	φ50	1 / 24
FPE214250	PES	0.22	250	φ50	1 / 24
FPE214500	PES	0.22	500	φ75	1 / 24
FPE214000	PES	0.22	1000	φ91	1 / 24
FPE414150	PES	0.45	150	φ50	1 / 24
FPE414250	PES	0.45	250	φ50	1 / 24
FPE414500	PES	0.45	500	φ75	1 / 24
FPE414000	PES	0.45	1000	φ91	1 / 24
FN212150	Nylon	0.22	150	φ50	1 / 24
FN212250	Nylon	0.22	250	φ50	1 / 24
FN212500	Nylon	0.22	500	φ75	1 / 24
FN212000	Nylon	0.22	1000	φ91	1 / 24
FN412150	Nylon	0.45	150	φ50	1 / 24
FN412250	Nylon	0.45	250	φ50	1 / 24

BIODEX CC

Erlenmeyer Flasks



- * Made from optical clear PC or PETG
- * Plain bottom and baffled bottom, baffled bottom improves mixing and increases gas exchange
- * Available with 4 volumes of 125ml, 250ml, 500ml and 1000ml
- * Ideal for shaker culture applications and storage
- * Molded-in graduations for accuracy
- * Vent cap option for continuous gas exchange while ensuring sterility and preventing leakage
- * Sterilized by irradiation
- * RNase/Dnase-free, Non-pyrogenic
- * Temperature range for PC Flasks: -80°C to +121°C
- * Temperature range for PETG Flasks: -60°C to +60°C

Plain Bottom Erlenmeyer Flasks

Cat. No.	Capacity (ml)	Surface Type	Cap Style	Sterile	Qty. per bag/case
TAB101125	125	PETG	Plug Seal	Yes	1 / 24
TAB102125	125	PETG	Vent	Yes	1 / 24
TAB101250	250	PETG	Plug Seal	Yes	1 / 12
TAB102250	250	PETG	Vent	Yes	1 / 12
TAB101500	500	PETG	Plug Seal	Yes	1 / 12
TAB102500	500	PETG	Vent	Yes	1 / 12
TAB101000	1000	PETG	Plug Seal	Yes	1 / 24
TAB102000	1000	PETG	Vent	Yes	1 / 24
TAB001125	125	PC	Plug Seal	Yes	1 / 24
TAB002125	125	PC	Vent	Yes	1 / 24
TAB001250	250	PC	Plug Seal	Yes	1 / 12
TAB002250	250	PC	Vent	Yes	1 / 12
TAB001500	500	PC	Plug Seal	Yes	1 / 12
TAB002500	500	PC	Vent	Yes	1 / 12
TAB001000	1000	PC	Plug Seal	Yes	1 / 24
TAB002000	1000	PC	Vent	Yes	1 / 24

BIODEX CC

Syringe Driven Filters



Membrane Material	Housing Diameter (mm)	Filter Area (cm²)	Housing Material	Hold-Up Volume (ml)
PVDF - Blue	13.0	0.88	PP	<10
	25.0	3.46	PP	<100
	30.0	4.45	PP	<100
PES - Green	13.0	0.88	PP	<10
	25.0	3.46	PP	<100
	30.0	4.45	PP	<100
MEC - Yellow	13.0	0.88	PP	<10
	25.0	3.46	PP	<100
	30.0	4.45	PP	<100
NYLON - Pink	13.0	0.88	PP	<10
	25.0	3.46	PP	<100
	30.0	4.45	PP	<100
PTFE - White	13.0	0.88	PP	<10
	25.0	3.46	PP	<100
	30.0	4.45	PP	<100
CA - Red	13.0	0.88	PP	<10
	25.0	3.46	PP	<100
	30.0	4.45	PP	<100
SFCA - Deep Blue	13.0	0.88	PP	<10
	25.0	3.46	PP	<100
	30.0	4.45	PP	<100
GF+CA - Natural	13.0	0.88	PP	<10
	25.0	3.46	PP	<100
	30.0	4.45	PP	<100

BIODEX CC

Product Name: Luminescence Test Plate



JET BIOFIL® Luminescence Test Plate allow the users very easily to check the micro plate lumino-meter in terms of reproducibility, changes of sensitivity and linearity as well as the dynamic range.

- ◆ Recommended working volume of 75 to 200µl.
- ◆ Flat bottom.
- ◆ Enhances luminescent signals and have low background luminescence and fluorescence.
- ◆ Designed to reduce well-to-well crosstalk.
- ◆ Ideal for reducing protein and nucleic acid binding at low concentrations, and increasing assay signal to noise.
- ◆ Conforms to standard micro plate shape and dimensions.

Ordering Information:

- ◆ Packaged in durable zip reseal-able plastic bag to assure sterility.
- ◆ Every case has printed lot No. for quality traceability.

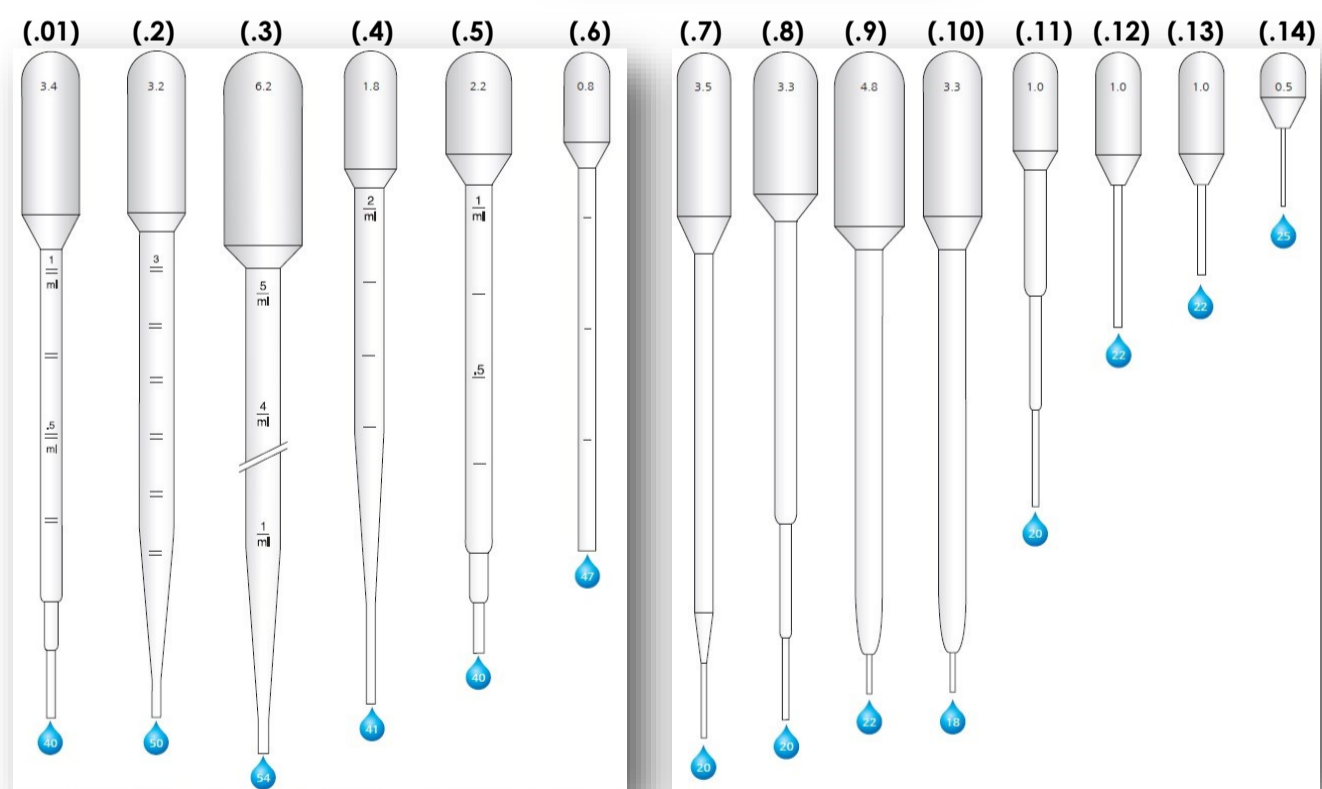
Cat. No.	Well Qty.	Bottom	Specification	Colour	Qty. per bag/case
LTP010296	96	Detachable	12 well strip x 8	White	10/200
LTP010896	96	Detachable	8 well strip x 12	White	10/200
LTP010248	48	Detachable	12 well strip x 4	White	10/400
LTP021296	96	Detachable	12 well strip x 8	Black	10/200
LTP021896	96	Detachable	8 well strip x12	Black	10/200
LTP020248	48	Detachable	12 well strip x 4	Black	10/400

BIODEX CC

Pastettes

For measured transfers of 1, 2, 3 or 5ml in fractions of 0.25ml to 1.0ml.

Ideal for preparation of fixatives and stains and other measured transfers.



- ◆ Fine Tip for colony Picking
- ◆ Fine Tip Maxi for sample removal
- ◆ Extended Fine Tip for small drop work

BIODEX CC

Weighing Boats



- * Runlab weighing boats manufactured in high impact polystyrene and are ideal for handling both liquids and solids.
- * Rounded corners provide for easy removal of powdered and granular samples.
- * Recesses at the corners facilitate controlled pour –off.
- * Available in both white and black, a choice of sizes to suit your specific needs.

Universal Specimen Containers



- * Manufactured from virgin polystyrene and polypropylene. All materials are non-cytotoxic.
- * Leak proof-tested in accordance with BS5213:1975 (1989) Appendix A
- * Available pre-filled with boric acid (0.4g) for the preservation of urine samples.
- * Containers are available in a full range of label options, no label, plain label and printed label (for clinical market)

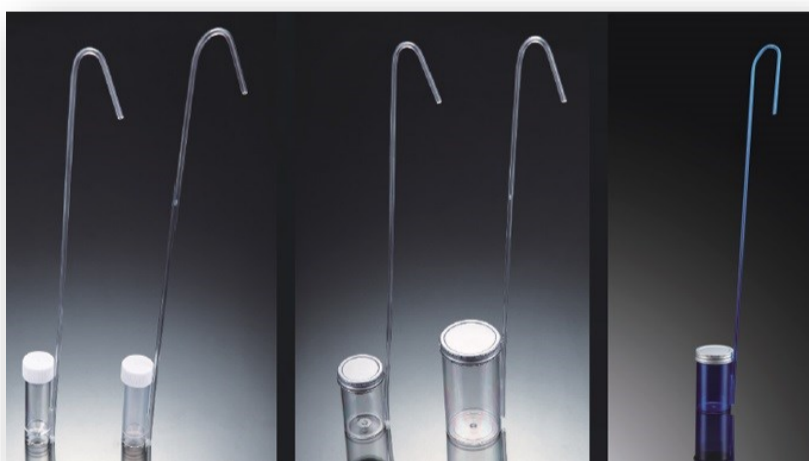
BIODEX CC

Container with METAL Flowed Seal Insert Liner Cap



- * Ideal for sample collection and storage.
- * Manufactured from virgin polystyrene. All materials are non-cytotoxic.
- * Leak proof-tested in accordance with BS5213:1972(1989) Appendix A
- * All Metal caps with flowed seal inert liner ensures exceptional leak proof seal.

Sampling Dipper with Integral Handle



- * Designed for sterile sample collection and dispatch to avoid the risk of cross contamination
- * “Flow seal” screw cap, leak proof-tested in accordance with EN14245 Annex D and BS5213

BIODEX CC

Mini Centrifuge



Mini centrifuges are ideal for quick spin downs and microfiltration.
Each unit has an on / off switch allowing the user to stop the motion of the rotor before opening the centrifuge lid.

- ◆ Supplied with rotors for 1.5 / 2.0 ml tubes and 0.2 ml PCR strips.
- ◆ 6000 rpm / 2000 x g.
- ◆ On / Off switch.
- ◆ Durable lid hinge.
- ◆ Noisy < 48 db.

Product No.	Description	Colour
E600328	Mini Centrifuges 110V	Blue
E610328	Mini Centrifuges 220V	Blue

BIODEX CC

Neuation Centrifuges

neuation

Clinical Centrifuge (Swing & fixed rotor)
 Max 4000 rpm – 6 x 10 ml (swing) - 8 x 15 ml (fixed) – 16 x 10 ml (fixed)



- Available with 3 rotors options – swing rotor with 6 x 10 ml and fixed angle rotors of 8 x 15 ml 16 x 10 ml
- Maintenance free, long life BLDC Motor
- Digital display with speed & time setting
- Lid lock safety feature – lid opens automatically on run completion
- Imbalance detection feature with auto cut off safety

iFuge C4000
 - 6 x 10 ml (Swing)
 - 8 x 15 ml fixed angle
 - 16 x 10 ml fixed angle

www.neuation.com

neuation

High Speed Micro Centrifuge
 12 x 1.5/2 ml – upto 15000 rpm (15596 g)




- Large Backlit LCD display with intuitive interface
- Powerful Maintenance free BLDC motor drive
- Dual metal shell design with Lid lock safety
- Minimal temperature rise in Rotor chamber - ensures sample stability
- Imbalance detection feature with auto cut off safety
- Autoclave able Al. aerosol tight rotor
- Provision for USB

iFuge M12
 Table Top Genius


www.neuation.com

BIODEX CC


UPCOMING

Refrigerated Micro Centrifuge

24 x 1.5/2 ml - 15000 rpm - upto -10°C



- Maintenance free BLDC motor drive
- Maintains -10 deg C temp. at Max speed
- Large Backlit LCD display & compact design
- Imbalance detection feature with auto cut off & Lid lock safety
- Programmable – user can write and save programs. Can also be operated remotely (via USB) and data logger feature
- Optional high rim 24 microtube rotor, 4 x 8 x 0.2 ml PCR strip rotor & 44 Microtube rotor

iFuge M24PR
Refrigerated Lab Champion

www.neuation.com



Personal Micro Centrifuge

8 X 1.5/2 ml - 6000 rpm (2000 g)



- Unique 8 tube closed rotor design provides better airflow & reduced friction and longer motor life
- Electronic brake for safety & quick direct operation by simple opening & closing the lid
- Extremely silent & smooth vibration free operation
- Robust lid and hinge design to last long with frequent usage (spin downs)

iFuge M08
Personal Micro Centrifuge



www.neuation.com

BIODEX CC

neuation

Doctor Centrifuge

Cap. 6 x 15 ml - Max 6500 rpm (3684 g)

- Maintenance free, long life BLDC Motor
- Digital display with speed & time setting
- Lid lock safety feature – lid opens automatically on run completion
- Imbalance detection feature with auto cut off safety
- comes with adaptors for all standard blood collection tubes
- Optional Autoclave-able rotors for 8 x 15 ml & 6 x 15 ml available



iFuge D06
Clinical Centrifuge

www.neuation.com

neuation

Multipurpose Laboratory Centrifuge

Cap. 4 x 100 ml – Max. Speed 4500 rpm


- Multiple rotor options – fixed angle and swing rotors – 24 x 15 ml, 6 x 50 ml, 2 x Microplates etc.
- Maintenance free BLDC motor drive
- Large Backlit LCD display – user friendly interface
- Imbalance detection feature with auto cut off & Lid lock safety
- Programmable – user can write and save programs

iFuge L30P
Multipurpose Lab Centrifuge

www.neuation.com


BIODEX CC

Neuation Digital Vortex Mixer




Digital Vortex Mixer

300 to 4200 rpm – Orbital dia. 4 mm



- Brushless DC motor for maintenance free long life
- Digital display with speed & time, unique programmable pulse
- Optional attachments for Microtubes, Microplate & Flask
- 3 way switch (Touch Stand by and Continuous mode) – designed for IP 42 class protection
- Inbuilt counter balance for stable operation – No walking issues



iSwix VT
Digital Vortex Mixer

www.neuation.com

Neuation Digital 3D Shaker



Digital 3D Shaker

Speed range 15 to 80 rpm – Capacity 3 kg



- Digital display with wide speed range for gentle to fast mixing & timer setting
- Microprocessor controlled with Pulse mode function
- Timer function from 1 min to 999 mins
- Platform size of upto 215 x 255 mm with spiked rubber mat
- Tumbling rocking motion for optimum results
- IP 21 class protection

iShak 3D-3
Digital 3D Shaker

www.neuation.com

Notes

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