

BIOLOGIX

The background of the entire page is a deep blue. It features a large, stylized graphic consisting of several concentric circles and a central spiral, all rendered in lighter shades of blue. The spiral starts near the center and winds outwards, creating a sense of depth and movement. The overall design is clean and modern, with a focus on geometric shapes.

Catalog 2014~2015
www.BiologixGroup.com

Company Overview



Biologix Group Ltd is founded in USA in the year 2000 and has since been committed to the design and manufacture of high quality, low-priced scientific and biomedical supplies. Throughout its long company history, Biologix has excelled at providing top quality laboratory supplies to distributors at unbeatable prices. Time and time again, after consistently delivering on this promise and expectation, its customers have positioned Biologix among the top manufacturers of laboratory supplies in the world.

Most products manufactured in our U.S. FDA registered facilities are certified sterile, DNase and RNase Free, and non-pyrogenic using the highest quality, international famous medical-grade plastic materials. Some of the world's top branded laboratory supplies, in vitro diagnostic kits, and medical devices are also produced as OEM and/or Private Labeled products.

Biologix Group Ltd strives to provide its customers with just what they are looking for by engaging in market research and participating in continuous new product development. Your product needs and demands are important to us and our new product development system is designed to better support your needs as our customer. Our focus is on building long term relationships, allowing us to have a better understanding of the knowledge and experience you need to be successful in your market.

With 14 years of know-how, we have developed a focus on meticulous control, constant improvement and innovation, as well as setting standards of excellence in our industry. We are proud to serve thousands of laboratories across the United States, as well as hundreds of distributors around the world.

Your Partner for Success in Life Science!



Private Label and OEM

Biologix also operates as an OEM provider for plastic laboratory consumables. With in-house molding and tooling capabilities, we can provide the specific products needed around the world at significantly lower costs. Biologix is currently supplying some of the top global distributors with its OEM products.

Biologix also offers a Private Labeling Program to provide high quality, branded lab supplies at reduced prices. Many of the Biologix products are currently private labeled and sold worldwide by some of the most prominent brands/distributors.



Guaranteed Quality
Exceptional Service

Professional Design
Logical Pricing

Contact Information

Biologix Group Ltd
Tel: +1-816-6597165

Inquiry@BiologixGroup.com
www.BiologixGroup.com

CE ISO FDA



ISO9001:2008



CE Certificate



FDA Certificate



Order Information

How to Order

Biologix prefers wire transfers, but we also accept VISA and MasterCard. You can place order by telephone, fax, email. All orders can be shipped out by sea-freight, air-freight, courier to international customers normally within 30 days.

Biologix Ordering Information:

Tel: USA: +1-816-6597165

China: +86-531-67802668

Fax: China: +86-531-67803768

Email: Inquiry@BiologixGroup.com

www.BiologixGroup.com

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Now you can receive our monthly newsletter, special promotional opportunities by email, and much, much more! Visit our website and sign up to join the thousands of customers already enjoying the Biologix Benefits! Go to www.BiologixGroup.com and sign up today!

Free Product Samples

Let us send you a FREE sample package of our great products. Contact us today if you are interested in trying out the Biologix products before you buy.

Product Guarantee

Biologix guarantees 100% satisfaction or your money back! We guarantee the products to be free of defects in workmanship and material. Biologix will replace any defective products upon prompt notification and authorization.

Distribution

If interested in distribution opportunities, please contact us for distributor terms. We are accepting distribution opportunities worldwide.
Inquiry@BiologixGroup.com

Returned Products

Any return request must be authorized before credit is provided. Please provide the product, invoice number, and reason for the return. A restocking fee may apply. Products 30 days after delivery, special order/custom products are subject to review prior to issuing credit.



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Sample Centrifugation and Concentration



Centrifuge Tubes



FEATURES

- * Gamma radiation sterilized and non-sterilized available
- * Non-pyrogenic
- * 15ml and 50ml conical tubes available
- * Working temperature: stable from -20°C to 121°C
- * Withstand centrifugation of 8,400 RCF for 15ml and 9,400 RCF for 50ml in a fully supported rotor

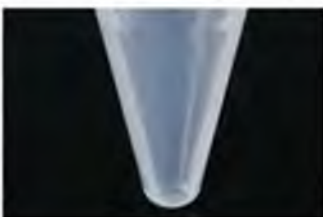


Clear graduations provide an easy volume reference



Large white writing area for easy marking

Conical bottom for superior separation and pelleting



PACKAGING

1. Foam racked package (Sterile)
 - a) Foam racks offer the convenience of oriented product presentation
 - b) Samples can be viewed without removing tubes from rack
2. Bulk packed package (Sterile & Non-sterile)
 - a) Transparent polyethylene bags are durable and protect the tubes well
 - b) All sterile tubes are packaged with caps attached while non-sterile tubes are packaged with caps separately

*See Biologix Cell Strainers on page 40.

*See Biologix Funnels on page 37.

*See Biologix Tube Racks on page 12, 22.



Note for Sterile Products: Contents sterile unless package is opened or damaged.

ORDERING INFORMATION



Cat #	Volume	Caps	Pack	Sterile	Unit
10-9151	15ml	Flat Top	Rack	Yes	50/rack, 500/case
10-9152	15ml	Flat Top	Bulk	Yes	50/bag, 500/case
10-9501	50ml	Flat Top	Rack	Yes	25/rack, 500/case
10-9502	50ml	Flat Top	Bulk	Yes	50/bag, 500/case
10-9815	15ml	Flat Top	Bulk	No	500/case
10-9850	50ml	Flat Top	Bulk	No	500/case
10-0151	15ml	Plug Seal	Rack	Yes	50/rack, 500/case
10-0152	15ml	Plug Seal	Bulk	Yes	50/bag, 500/case
10-0501	50ml	Plug Seal	Rack	Yes	25/rack, 500/case
10-0502	50ml	Plug Seal	Bulk	Yes	50/bag, 500/case
10-0815	15ml	Plug Seal	Bulk	No	500/case
10-0850	50ml	Plug Seal	Bulk	No	500/case

CAP DESIGN

1. Flat-top cap

- a) Biologically inert, high density polyethylene provides a chemically resistant surface
- b) Double threaded design to reduce cross-threading, easily opened and closed
- c) Flat top facilitates top writing areas for sample identification



PE flat-top cap
for labeling

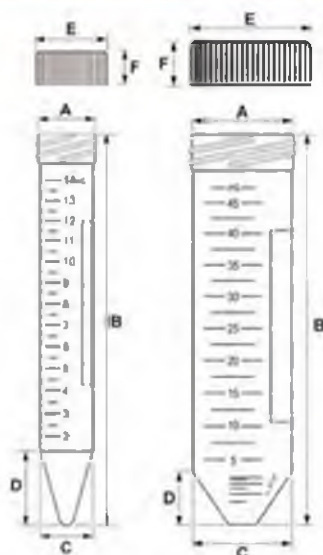
2. Plug-seal screw on cap

- a) Biologically inert, high density polypropylene provides a chemically resistant surface
- b) Double threaded design to reduce cross-threading, easily opened and closed
- c) Autoclavable

PP plug-seal cap
is autoclavable



TUBE DESIGN



- * Tubes are made of strong, medical-grade polypropylene
- * Transparent wall permits easy viewing of tube contents
- * Conical bottom design fits most standard floor model and table-top centrifuges
- * Graduation with white ink, in 1ml (for 15ml Tubes) and 5ml (for 50ml Tubes) increments
- * White writing area facilitates sample identification
- * Solvent resistant printing will not rub off during routine laboratory procedures
- * Tubes are covered with leak-proof caps that comply with IATA Safety Standards

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm					
		A	B	C	D	E	F
10-9152	Centrifuge Tube	O.D.17.5	119.6	O.D. 15.8	22.7	O.D. 22.0	10.3
10-9502	Centrifuge Tube	O.D.29.6	114.7	O.D. 29.2	15.6	O.D. 35.5	12.3

*See Biologix Cell Strainers on page 40.

*See Biologix Funnels on page 37.

*See Biologix Tube Racks on page 12, 22.

Microcentrifuge Tubes

FEATURES

- * Designed to withstand the stresses of high speed centrifugation of 23,000 RCF in a fully supported rotor
- * Made from high quality medical grade polypropylene
- * Transparent wall permits easy viewing of tube contents
- * Attached flat cap for labeling and with writing area on the side of the tube
- * RNase & DNase Free
- * Working temperature: stable from -20°C to 121°C (Autoclavable)
- * 4 attractive colors provide preference and identification of samples
- * Accurate graduation marks: 0.1ml, 0.5ml, 1.0ml and 1.5ml
- * Thumb-friendly beveled lip for easy one-hand operation



Flat cap for labeling

Frosted writing area for easy marking



Accurate graduations from 0.1 to 1.5ml provide an easy volume reference

Conical bottom for easy sample collection



ORDERING INFORMATION

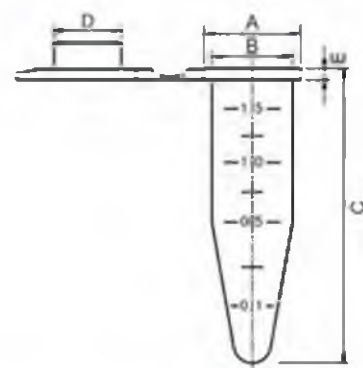
Cat #	Volume	Color	Sterile	Unit
80-1500	1.5ml	Clear	No	500/bag, 10 bags/case
80-1501	1.5ml	Red	No	500/bag, 10 bags/case
80-1502	1.5ml	Yellow	No	500/bag, 10 bags/case
80-1503	1.5ml	Blue	No	500/bag, 10 bags/case
80-0500	0.5ml	Clear	No	500/bag, 10 bags/case

Four colors for optimum sample visibility and organization



PRODUCT PARAMETER

Cat #	Description	A	B	C	D	E
80-1500	Microcentrifuge Tube	O.D. 13.0	O.D. 10.8	39.3	O.D. 9.0	1.5



*See Biologix Microtube Racks on page 12, 22.

Test Tubes

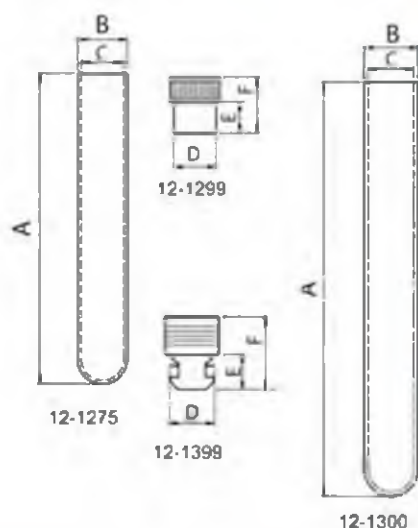


FEATURES

- * Available with two sizes: 12 x 75mm and 13 x 100mm
- * Premium polystyrene tubes are clear like glass while Polypropylene tubes are durable and does not scratch easily
- * Round bottom fits most standard centrifugation machines
- * Caps are precision molded from low-density polyethylene and designed to fit firmly on the tubes
- * Working temperature: stable from -20°C to 60°C
- * Non-sterile, and tested to withstand centrifugation of 5,800 RCF
- * Clearly visible with either clear or turbid samples

ORDERING INFORMATION

Cat #	Description	Size(mm)	Material	Color	Volume	Sterile	Unit
12-1275	Tube	12x75	PS	Clear	5ml	No	500/bag, 2,000/case
12-2275	Tube	12x75	PP	Clear	5ml	No	500/bag, 2,000/case
12-1300	Tube	13x100	PS	Clear	8ml	No	250/bag, 2,000/case
12-1299	Cap	12x13.5	PE	Blue	-	No	1,000/bag, 2,000/case
12-1399	Cap	13x17.5	PE	Red	-	No	1,000/bag, 2,000/case



PRODUCT PARAMETER

Cat #	Description	Dimensions=mm					
		A	B	C	D	E	F
12-1275	Tube	75.0	O.D. 12.0	O.D. 10.3	-	-	-
12-1299	Cap	-	-	-	O.D. 10.3	7.5	13.5
12-1300	Tube	100.0	O.D. 13.0	O.D. 11.0	-	-	-
12-1399	Cap	-	-	-	O.D. 11.0	8.5	17.5

*See Biologix Liquid Handling products from page 29 to 37.

Tube Racks



Microtube Rack Design:

- * 80 wells and holds 1.5ml or 2.0ml microtubes
- * 5 assorted colors: blue, green, red, yellow, and purple



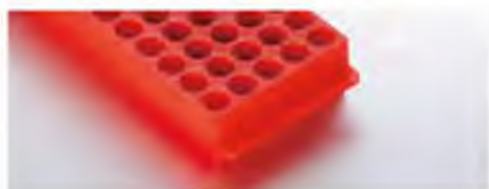
FEATURES

Microtube Racks:

- * Molded with a numeric grid for easy tube identification
- * Chemically resistant to alcohols and mild organic solvents
- * Each well is numbered for easy sample identification
- * Side handles for secure handling
- * Easily fill and transfer 80 tubes in compact arrangement (5 x 16 array)

Centrifuge Tube Racks:

- * Made from durable cardboard with superior white coating
- * Chemically resistant to alcohols and mild organic solvents
- * Temperature range: stable from -196°C to 121°C
- * Available with either 36-well or 16-well dividers
- * Holds 15ml or 50ml Centrifuge Tubes
- * Removable lid includes an inventory list writing area



Side handles
for secure handling



Molded with a numeric grid
for easy tube identification



Writing area on the side
of the rack for easy marking

ORDERING INFORMATION

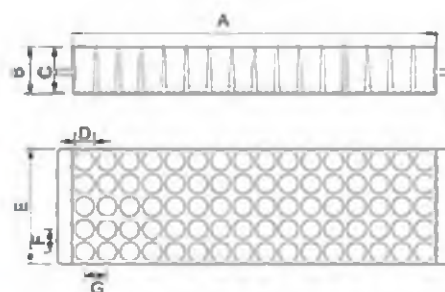
Cat #	Color	Well	Sterile	Unit
90-8009	Assorted Colors	80-well	No	20 Racks/case
90-1536	White	36-well	No	100 Pieces/case
90-5016	White	16-well	No	100 Pieces/case

PRODUCT PARAMETER

Dimensions=mm

Cat #	Description	A	B	C	D	E	F	G
90-8009	Racks	209	27.2	26	O.D. 11.4	66	13	13

- * See Biologix Microcentrifuge Tubes on page 10.
- * See Biologix Centrifuge Tubes from page 8 to 9.
- * See Biologix Racks and Boxes from page 53 to 54.



90-8009

PCR



PCR Tubes



High degree of transparency

FEATURES

- Manufactured from prime virgin polypropylene
- Temperature range: stable from -20°C to 100°C
- Tested to withstand centrifugation of 6,000 RCF in a fully supported rotor
- Non-sterile
- Autoclavable in open state
- Certified RNase, DNase- and endotoxin-free on a lot by lot basis for highest sample integrity
- Available in colors for optimum sample visibility and organization
- Extra transparent caps allow for Real-Time PCR applications

Five colors for optimum sample visibility and organization



Optical flat cap strips feature ultra-clear upper surfaces, ideal for real-time PCR applications. They offer a light transmittance much higher than with standard strip caps. Made to seal tube strips and 96-well plates.



Longer cap flanges eliminate sample evaporation

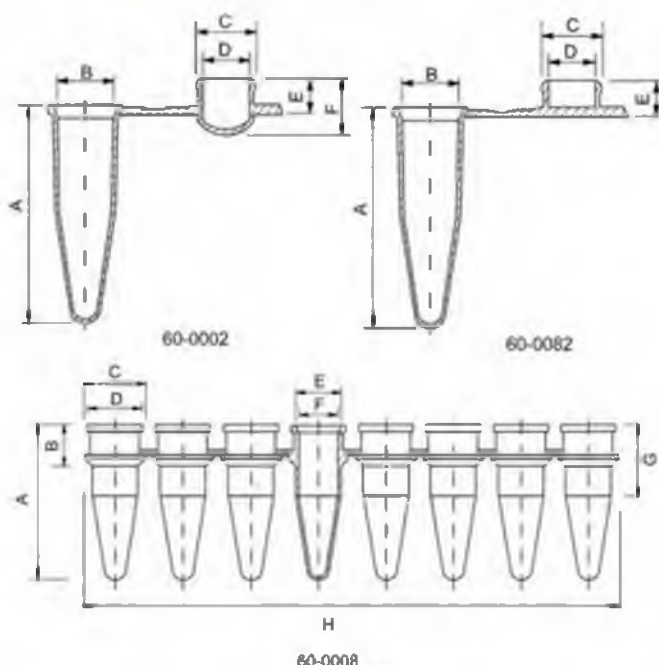
PACKAGING

- Shipped in re-sealable plastic bags packed in individual boxes – keeping them contamination-free and easily stored
- 0.2ml single PCR tubes: 1,000 tubes/pack, 10 packs/case
- 8 strip PCR tubes: strip caps and strip tubes are packed in separate re-sealable plastic bags. One bag of 125 tube strips (1,000 tubes) and one bag of 125 cap strips (1,000 caps) are packed in one cardboard package



ORDERING INFORMATION

Cal #	Volume	Color	Tube	Cap	Sterile	Unit
60-0082	0.2ml	Clear	Individual	Flat-top	No	1,000/pack, 10 Packs/case
60-0182	0.2ml	Pink	Individual	Flat-top	No	1,000/pack, 10 Packs/case
60-0282	0.2ml	Green	Individual	Flat-top	No	1,000/pack, 10 Packs/case
60-0382	0.2ml	Blue	Individual	Flat-top	No	1,000/pack, 10 Packs/case
60-0482	0.2 ml	Yellow	Individual	Flat-top	No	1,000/pack, 10 Packs/case
60-0002	0.2ml	Clear	Individual	Dome-shaped	No	1,000/pack, 10 Packs/case
60-0102	0.2ml	Pink	Individual	Dome-shaped	No	1,000/pack, 10 Packs/case
60-0202	0.2ml	Green	Individual	Dome-shaped	No	1,000/pack, 10 Packs/case
60-0302	0.2ml	Blue	Individual	Dome-shaped	No	1,000/pack, 10 Packs/case
60-0402	0.2ml	Yellow	Individual	Dome-shaped	No	1,000/pack, 10 Packs/case
60-0088	0.2ml	Clear	8-strip	Flat-top	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0188	0.2ml	Pink	8-strip	Flat-top	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0288	0.2ml	Green	8-strip	Flat-top	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0388	0.2ml	Blue	8-strip	Flat-top	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0488	0.2ml	Yellow	8-strip	Flat-top	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0008	0.2ml	Clear	8-strip	Dome-shaped	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0108	0.2ml	Pink	8-strip	Dome-shaped	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0208	0.2ml	Green	8-strip	Dome-shaped	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0308	0.2ml	Blue	8-strip	Dome-shaped	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0408	0.2ml	Yellow	8-strip	Dome-shaped	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case



TUBES DESIGN

- * Ultra Thin-Wall Tubes provide faster heating and cooling than standard tubes, more efficient heat transfer, and shorter ramping times
- * Conical bottom design fits most of PCR machines

CAPS DESIGN



- * Available with domed caps for efficient heat transfer from cycler's lid or flat cap for easy piercing or labeling
- * Unique cap design eliminates popping during cycling and incubation stages
- * Ideal for Real-Time PCR (qPCR)

PRODUCT PARAMETER

Cal #	Description	Dimensions=mm					
		A	B	C	D	E	F
60-0082	Tube	20.75	O.D. 5.43	O.D. 5.54	O.D. 4.57	3.38	-
60-0002	Tube	20.75	O.D. 5.43	O.D. 5.54	O.D. 4.57	3.38	5.38
60-0008	Tube	20.70	3.40	O.D. 8.13	O.D. 7.11	O.D. 6.10	O.D.5.36
60-0088	Tube	20.70	3.40	O.D. 8.13	O.D. 7.11	O.D. 6.10	O.D.5.38

PCR Plates



FEATURES

- * Certified RNase & DNase and Endotoxin Free on a lot by lot basis for highest sample integrity
- * Temperature range: stable from -20°C to 100°C
- * Tested to withstand centrifugation of 6,000 RCF in a fully supported rotor
- * Compatible with most popular 96-well thermal cyclers
- * Made from 100% pure virgin polypropylene

PCR PLATES DESIGN

- * Ultra-thin walls of uniform thickness - accelerate heat transfer leading to shorter cycle times and more consistent results
- * Alphanumeric well coding to further assist in sample storage and organization
- * Clear well bottom for sample visibility
- * The half-skirted plate provides superior rigidity and is easy to insert and extract
- * The plate has a working volume of 0.2ml per well



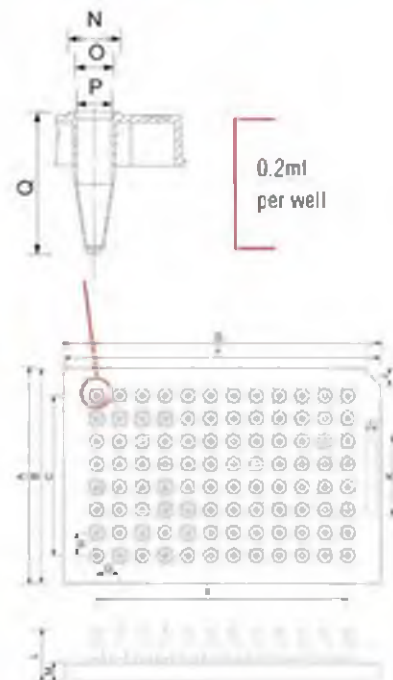
Alphanumeric coding assist in sample organization



Half-skirted plate is easy to insert and extract



You can put your logo here



ORDERING INFORMATION

Cat #	Well	Skirt	Color	Sterile	Unit
60-0056	96-well	Half-Skirted	Clear	No	25/pack, 100/case
60-0156	96-well	Half-Skirted	Pink	No	25/pack, 100/case
60-0256	96-well	Half-Skirted	Green	No	25/pack, 100/case
60-0356	96-well	Half-Skirted	Blue	No	25/pack, 100/case
60-0456	96-well	Half-Skirted	Yellow	No	25/pack, 100 /case
60-0016	96-well	Non-Skirted	Clear	No	25/pack, 100/case
60-0116	96-well	Non-Skirted	Pink	No	25/pack, 100/case
60-0216	96-well	Non-Skirted	Green	No	25/pack, 100/case
60-0316	96-well	Non-Skirted	Blue	No	25/pack, 100/case
60-0416	96-well	Non-Skirted	Yellow	No	25/pack, 100 /case

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm																
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
60-0056	PCR Plates	85.5	84.5	63	126	125	99	9	9	4	7	31	21	8	0.0.8	0.0.5.8	0.0.5.3	21

*See PCR Plates compatibility on page 17.

PCR Plates Compatibility

This chart is intended to be a general guide only. Your specific compatibility may vary based on your features installed and thus configuration. Contact us for further guidance on product selection.

Biologix Plates >		60-0056 (Half-Skirted)	60-0018 (Non-Skirted)
Brand	Model		
Real Time PCR Thermal Cyclers			
Applied Biosystems	7000	✓	✓
	7300	✓	✓
	7500	✓	✓
	7700	✓	✓
	7900HT	✓	
	StepOne		
BioRad	iCycler	✓	✓
	MyiQ		✓
	iQ5	✓	✓
Eppendorf MasterCycler ep Realplex			
MJ Research	Opticon		
	Opticon 2		
	Chrom4		
Stratagene	MX-4000		
	MX-3000		✓
Technique	Quanta		
PCR Thermal Cyclers			
Applied Biosystems	Veriti	✓	✓
	9600	✓	✓
	9700	✓	✓
	9800 FAST		
	2720	✓	✓
BioRad	Uno	✓	✓
	Uno II	✓	✓
	T1 Thermal Cycler	✓	✓
	Tgradient	✓	✓
	Trobot	✓	✓
BioRad	iCycler	✓	✓
	MyCycler	✓	✓
Corbett Research	PalmCycler 96	✓	
	PalmCycler 384		
Eppendorf	Mastercycler	✓	✓
	Mastercycler ep	✓	✓
	Mastercycler M384		
Fluor	Gene	✓	✓
	Genius	✓	✓
Sequencers			
Applied Biosystems	3100	✓	✓
	3130	✓	✓
	3700	✓	✓
	3730/3730x	✓	✓
Sequencers			
Applied Biosystems	3100	✓	✓
	3130	✓	✓
	3700	✓	✓
	3730/3730x	✓	✓

FOR TECHNICAL INFORMATION, VISIT WWW.BIOLOGIXGROUP.COM

Cryogenic



Biologix One-inch Revolution

Double Your Sample Storage
with Half of the Space and Cost!

Visit Our Website For More Information >>

The Development of Science and Technology
Sample for Test Becomes Less
Biologix 0.5ml Cryogenic Vials
Biologix 1-Inch Cryogenic Boxes
Biologix 1-Inch Freezer Racks

SAVE

Save your valuable samples
Save your limited storage and laboratory space
Save your precious time
Save your management and storage cost
Save electricity and make a green environment

We take the same
brand freezer for example below

The New 1-Inch Design



The Old Fashioned 2-Inch Design



With Biologix 1-Inch design, **34032 EXTRA** Samples are stored per Freezer.
What are you waiting for?

Screw Cap Microtubes



FEATURES

- * Ultimate in applications from sample storage in Ultra-low temperature freezer to boiling applications
- * Polypropylene material makes these screw cap tubes perfect for almost every long term storage application.
- * Superior clarity and phenomenal strength
- * Universal screw threads for use
- * Tubes fit most common rotors
- * Autoclavable to 121°C and freezable to -86°C
- * Tubes fit standard 1-inch and 2-inch, 81-well and 100-well freezer boxes

ORDERING INFORMATION

Cat #	Volume	Bottom	Color	Sterile	Unit
81-0053	0.5ml	Conical	Clear	No	500 Tubes/pack, 8 Packs/case
81-0054	0.5ml	Self-Standing	Clear	No	500 Tubes/pack, 8 Packs/case
81-0153	1.5ml	Conical	Clear	No	500 Tubes/pack, 8 Packs/case
81-0154	1.5ml	Self-Standing	Clear	No	500 Tubes/pack, 8 Packs/case
81-0203	2.0ml	Conical	Clear	No	500 Tubes/pack, 8 Packs/case
81-0204	2.0ml	Self-Standing	Clear	No	500 Tubes/pack, 8 Packs/case
81-0000	Caps	-	Clear	No	500 Caps/pack, 8 Packs/case
81-0001	Caps	-	Pink	No	500 Caps/pack, 8 Packs/case
81-0002	Caps	-	Green	No	500 Caps/pack, 8 Packs/case
81-0003	Caps	-	Blue	No	500 Caps/pack, 8 Packs/case
81-0004	Caps	-	Yellow	No	500 Caps/pack, 8 Packs/case
81-0005	Caps	-	Assorted	No	500 Caps/pack, 8 Packs/case

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm				
		A	B	C	D	E
81-000(x)	Cap	9.7	O.D. 12.6	O.D. 9.8	6.6	O.D. 7.4
81-0053	Tube	30.0	O.D. 9.6	O.D. 8.3	-	-
81-0054	Tube	31.0	O.D. 9.6	O.D. 8.3	30.6	O.D. 9.4
81-0153	Tube	46.5	O.D. 9.6	O.D. 8.3	-	-
81-0154	Tube	47.5	O.D. 9.6	O.D. 8.3	46.5	O.D. 9.4

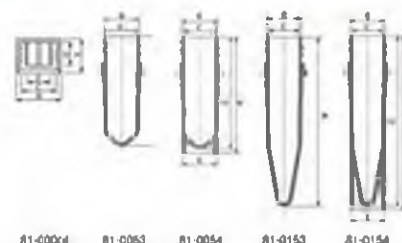
CAPS DESIGN

- * The O-Ring forms a perfect seal against the rim of each tube
- * Caps available in colors for optimum sample visibility and organization



O-Ring forms a perfect seal

Five colors for optimum sample visibility and organization



* See our full line of Cryogenic Storage Boxes from page 22 to 25.

Cryogenic Vials



FEATURES

- Ultimate in applications from sample storage in Ultra-low temperature freezer to boiling applications
- Polypropylene material makes these screw cap tubes perfect for almost every long term storage application
- Superior clarity and phenomenal strength
- Universal screw threads for use
- Tubes fit most common rotors
- Autoclavable to 121°C and freezable to -86°C
- Available in three sizes: 0.5ml, 1.5ml, and 2.0ml; and two formats: self-standing and conical
- Tubes are screwed with caps and are gamma radiation sterilized
- Tubes fit standard 1-inch and 2-inch, 81-well and 100-well freezer boxes

CAPS DESIGN

- The O-Ring forms a perfect seal against the rim of each tube
- Caps available in colors for optimum sample visibility and organization



Writing area for easy marking
Black graduations provide an easy volume reference

ORDERING INFORMATION

Cat #	Volume	Bottom	Writing Area	Sterile	Unit
81-7053	0.5ml	Conical	No	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case
81-7054	0.5ml	Self-Standing	No	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case
81-7153	1.5ml	Conical	No	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case
81-7154	1.5ml	Self-Standing	No	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case
81-7203	2.0ml	Conical	No	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case
81-7204	2.0ml	Self-Standing	No	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case
81-8204	2.0ml	Self-Standing	Yes	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case

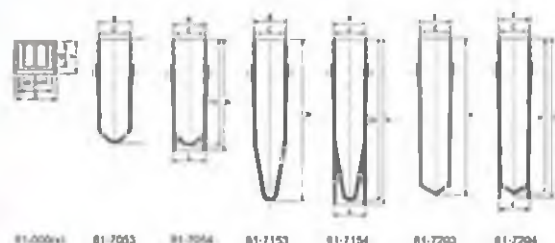
PRODUCT PARAMETER

Cat #	Description	Dimensions=mm				
		A	B	C	D	E
81-000(x)	Cap	9.7	O.D. 12.8	O.D. 9.85	6.6	O.D. 7.39
81-7053	Tube	30.0	O.D. 9.6	O.D. 8.3	-	-
81-7054	Tube	31.0	O.D. 9.6	O.D. 8.3	30.6	O.D. 9.4
81-7153	Tube	46.5	O.D. 9.6	O.D. 8.3	-	-
81-7154	Tube	47.5	O.D. 9.6	O.D. 8.3	46.5	O.D. 9.4
81-7203	Tube	46.1	O.D. 9.6	O.D. 8.3	-	-
81-7204	Tube	47.5	O.D. 9.6	O.D. 8.3	46.5	O.D. 9.4



Tubes with ribs lock in place enable single-handed operation

All sterilized Cryogenic Vials are packed with caps attached and include o-rings.



* See our full line of Cryogenic Storage Boxes from page 22 to 25.

Premium Cardboard Freezer Boxes

FEATURES

- * Made from durable cardboard with variety of outer coatings: (Superior white, Plasti-Coat™, or Cryo-Color™)
- * Chemically resistant to alcohols and mild organic solvents
- * Temperature range: stable from -196°C to 121°C
- * Suitable for liquid nitrogen storage



BOX DESIGN

- * Available in 1 inch, 2 inch, 3 inch sizes with either 81-well, 100-well, 36-well or 16-well dividers
- * Select from our Superior white coating, our Plasti-Coat™ laminated coating or our Cryo-Color™ boxes (Pink, blue, yellow, and green)
- * Holds 0.5ml, 1.5ml or 2.0ml microtubes and 15ml, 50ml Centrifuge Tubes
- * Removable lid includes a inventory list writing area (for Superior white and Cryo-Color™ boxes)

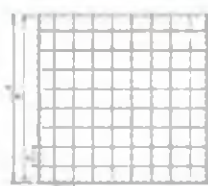


ORDERING INFORMATION

Cat #	Height	Well	Description	Color	Sterile	Unit
90-1100	1 in	100-well	Superior white	White	No	100 Pieces/case
90-1281	2 in	81-well	Superior white	White	No	100 Pieces/case
90-1200	2 in	100-well	Superior white	White	No	100 Pieces/case
90-1381	3 in	81-well	Superior white	White	No	100 Pieces/case
90-1300	3 in	100-well	Superior white	White	No	100 Pieces/case
90-1536	3 in	36-well	Superior white	White	No	100 Pieces/case
90-5016	3 in	16-well	Superior white	White	No	100 Pieces/case
90-2281	2 in	81-well	Plasti-Coat™	White	No	100 Pieces/case
90-2200	2 in	100-well	Plasti-Coat™	White	No	100 Pieces/case
90-2381	3 in	81-well	Plasti-Coat™	White	No	100 Pieces/case
90-2300	3 in	100-well	Plasti-Coat™	White	No	100 Pieces/case
90-5281	2 in	81-well	Cryo-Color™	Assorted Colors	No	100 Pieces/case
90-5200	2 in	100-well	Cryo-Color™	Assorted Colors	No	100 Pieces/case

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm											
		A	B	C	D	E	F	G	H	I	J	K	L
90-1381	Superior white Box	130.0	127.0	15.0	15.0	74	73.5	30.0	34.0	32.5	133.0	131.0	78.0



Dimensions: 90-1100 : 133 x 133 x 36mm
90-1281 : 133 x 133 x 52mm

*See Biologix Cryogenic Vials from page 20 to 21.

*See Biologix Stainless Steel Freezer Racks from page 26 to 28.

ID-Color™ Cardboard Freezer Boxes



Alphanumeric grid for orientation



FEATURES



Hinged lid prevents misplace or loss

- * The lid, bottom, and four sides feature alphanumeric identifications for fast, easy, and error-free identification of individual samples
- * 5 attractive colors provide preference and identification of samples
- * Water resistant ID-Color™ coating allows for improved durability
- * Hinged lid prevents accidental misplace or loss
- * Sturdy and straight plastic dividers withstand ultra low temperatures
- * Holds 0.5ml/1.5ml/2.0ml microtubes and cryogenic vials



Sturdy and straight plastic dividers withstand ultra low temperature

ORDERING INFORMATION

Cat #	Height	Well	Divider Material	Unit
90-6281	2 in	81-well	PP	20 Pieces/case
90-6200	2 in	100-well	ABS	20 Pieces/case
90-6100	1 in	100-well	ABS	20 Pieces/case

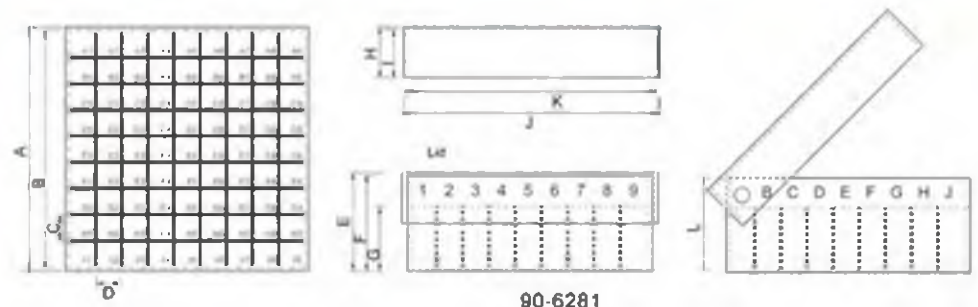
PRODUCT PARAMETER

Dimensions=mm

Cat #	Description	A	B	C	D	E	F	G	H	I	J	K	L
90-6281	Box	128.6	125	12.5	12.5	51.8	50.0	34.2	26.4	24.6	134.8	131.2	48.2



For error-free identification



* See Biologix Cryogenic Vials from page 20 to 21.

* See Biologix Stainless Steel Freezer Racks from page 26 to 28.

PC Freezer Boxes

FEATURES

- * For easy inventory management of cryogenic vials used in tissue culture, pharmaceutical research and other biotechnology labs
- * Store in mechanical freezers or liquid nitrogen
- * Boxes are vented, allowing rapid cooling of contents and full drainage
- * Made of tough polycarbonate for use with temperatures from -196°C to 121°C
- * Chemically resistant to alcohols and mild organic solvents



BOX DESIGN

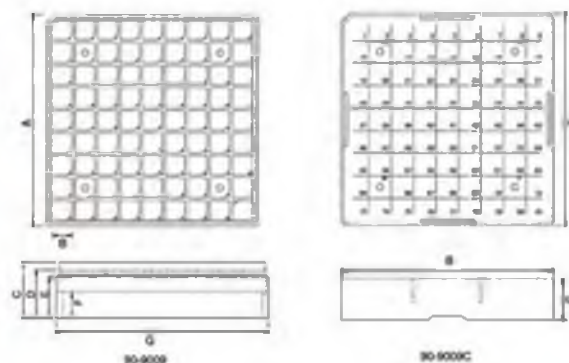
- * 9x9 well storage (81-well total) or 10x10 well storage (100-well total) or 5x5 well storage (25-well total)
- * Boxes are designed with international standard size, which can fit all of the standard cryogenic vials and freezer racks
- * With 4 assorted colors: red, yellow, green, and blue for better color-coding
- * Holds 0.5ml, 1.5ml or 2.0ml microtubes and cryogenic vials
- * 81-well and 25-well box features a removable lid includes a numbered grid for orientation
- * 100-well box with numeric identification on each column for quick sample identification

ORDERING INFORMATION

Cat #	Well	Material	Color	Sterile	Unit
90-9210	100-well	PC	Assorted Colors	No	24 Boxes/case
90-9009	81-well	PC	Assorted Colors	No	24 Boxes/case
90-9250	25-well	PC	Assorted Colors	No	24 Boxes/case

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm						
		A	B	C	D	E	F	G
90-9009	Box	132.0	12.2	35.0	30.0	26.0	16.5	132.0
90-9009C	Lid	132.0	132.0	26.0	-	-	-	-



Dimensions: 90-9250 : 75 x 75 x 52mm
90-9210 : 132 x 132 x 53mm



Numbered grid for sample identification



Easy for sample organization



Each box includes drain holes and air vents in the lid and bottom to minimize condensation

PP Freezer Boxes

FEATURES

- * For easy inventory management of cryogenic vials used in tissue culture, pharmaceutical research and other biotechnology labs
- * Boxes except 90-9100 are designed with international standard size, which can fit all of the standard cryogenic vials and freezer racks.
- * Store in mechanical freezers
- * Boxes are vented, allowing rapid cooling of contents and full drainage
- * Made of polypropylene for use with temperature from -80°C to 121°C
- * Chemically resistant to alcohols and mild organic solvents



Dimensions: 90-9081 : 132 x 132 x 53mm
90-9100 : 141.0 x 153.7 x 54.6mm

Numbered grid for orientation



You can put your logo here



BOX DESIGN

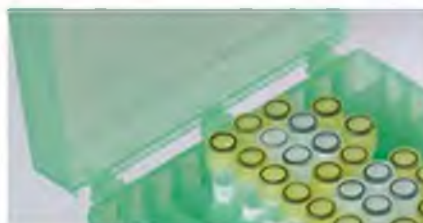
- * 9x9 well storage (81-well total) or 10x10 well storage (100-well total) or 5x5 well storage (25-well total)
- * With 5 assorted colors: clear, pink, green, blue, and yellow for better color-coding
- * Holds 0.5ml, 1.5ml or 2.0ml microtubes and cryogenic vials
- * 81-well and 25-well box features a removable lid includes a numbered grid for orientation
- * 90-9100 box features a 3-hinged lid with alphanumeric grid for orientation
- * 90-9200 box with numeric identification on each column for quick sample identification

ORDERING INFORMATION

Cat #	Well	Material	Color	Sterile	Unit
90-9100	100-well	PP	Assorted Colors	No	20 Boxes/case
90-9200	100-well	PP	Assorted Colors	No	20 Boxes/case
90-9081	81-well	PP	Assorted Colors	No	20 Boxes/case
90-9025	25-well	PP	Assorted Colors	No	20 Boxes/case

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm						
		A	B	C	D	E	F	G
90-9025	Box	76.0	12.2	35.0	30.0	26.0	18.5	76.0
90-9025C	Lid	76.0	76.0	27.0	-	-	-	-



3-hinged lid prevents misplace or loss



Easy for sample organization

* See Biologix Cryogenic Vials from page 20 to 21.

* See Biologix Stainless Steel Freezer Racks from page 26 to 28.

Stainless Steel Freezer Racks



FEATURES

- * Fully functional Freezer Rack is constructed of corrosion-resistant stainless steel
- * Sliding Drawer Freezer Racks include handles for easy removal off the shelf
- * Optimize Freezer Storage Space
- * Ideal for storage of 2" and 1" standard size boxes
- * Fits most standard upright freezers
- * Available with Sliding Drawer, Frame Type and Vertical Type Freezer Racks

Sliding Drawer Freezer Racks
Patent No.: 201120501928. X



RACKS DESIGN



Handles for easy removal off the shelf
Colored labels for drawer/sample identification



Flanging design reduces scratch



Folded rails to reduce frost

Fits most freezers
and optimize storage space



* See our full line of Cryogenic Storage Boxes from page 22 to 25.

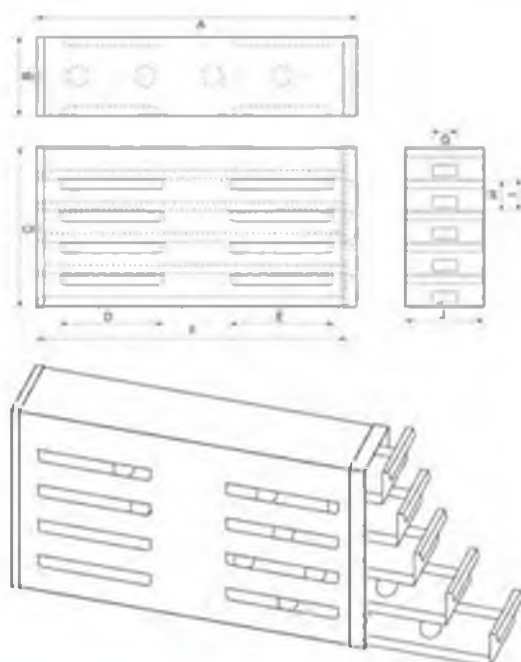
* See our full line of Cryogenic Vials from page 20 to 21.

ORDERING INFORMATION

Cat #	Description	Dimension(mm) (H x W x D)	Capacity (D x H Configuration)	Storage box size(mm)
99-1224	Sliding Drawer	564*141*341	4*6	133*133*52
99-1220	Sliding Drawer	564*141*285	4*5	133*133*52
99-1216	Sliding Drawer	564*141*229	4*4	133*133*52
99-5220	Side Access Drawer	560*140*300	4*5	133*133*52
99-5216	Side Access Drawer	560*140*240	4*4	133*133*52
99-5215	Side Access Drawer	420*140*300	3*5	133*133*52
99-5212	Side Access Drawer	420*140*240	3*4	133*133*52
99-2230	Frame Type	700*137*339	5*6	133*133*52
99-2224	Frame Type	560*137*339	4*6	133*133*52
99-2220	Frame Type	560*137*284	4*5	133*133*52
99-2216	Frame Type	560*137*229	4*4	133*133*52
99-2215	Frame Type	422*137*284	3*5	133*133*52
99-2212	Frame Type	422*137*229	3*4	133*133*52
99-1132	Sliding Drawer	564*141*325	4*8	133*133*36
99-1128	Sliding Drawer	564*141*285	4*7	133*133*36
99-1124	Sliding Drawer	564*141*245	4*6	133*133*36
99-2132	Frame Type	560*137*315	4*8	133*133*36
99-2128	Frame Type	560*137*284	4*7	133*133*36
99-2124	Frame Type	560*137*244	4*6	133*133*36
99-2120	Frame Type	560*137*204	4*5	133*133*36
99-2121	Frame Type	560*137*284	3*7	133*133*36
99-2118	Frame Type	560*137*244	3*6	133*133*36
99-6207	Vertical Type	394*140*140	1*7	133*133*52
99-6209	Vertical Type	506*140*140	1*9	133*133*52
99-6210	Vertical Type	562*140*140	1*10	133*133*52
99-6212	Vertical Type	674*140*140	1*12	133*133*52
99-6213	Vertical Type	730*140*140	1*13	133*133*52

PRODUCT PARAMETER

Dimensions=mm										
Cat #	Description	A	B	C	D	E	F	G	H	J
99-1220	Racks	564	140	282	180	180	545	44	52.1	55.8 136



Patent No.:
201120501928. X

*See our full line of Cryogenic Storage Boxes from page 22 to 25.
*See our full line of Cryogenic Vials from page 20 to 21.

Common Freezer Matching Table

Freezer Brand / Cat #	Location	2-Inch Plan				1-Inch Plan			
		Racks Cat#	Q'ty of Racks	Q'ty of Boxes	Q'ty of Samples 8*9 box or 10*10 box	Racks Cat#	Q'ty of Racks	Q'ty of Boxes	Q'ty of Samples 10*10 box
THERMO 907	Total Chambers	99-1220	24	480	38880 / 48000	99-2128	24	672	67200
		Or				Or			
		99-5220	24	480	38880 / 48000	99-1128	24	672	67200
		Or							
		99-2220	24	480	38880 / 48000				
THERMO 705	Total Chambers	99-1220	16	320	25920 / 32000	99-2128	16	448	44800
		Or				Or			
		99-5220	16	320	25920 / 32000	99-1128	16	448	44800
		Or							
		99-2220	16	320	25920 / 32000				
SANYO MDF-U53V	Upper Two Chambers	99-1224	8	192	15552 / 19200	99-1132	8	256	25600
		Or				Or			
	Lower Two Chambers	99-2224	8	192	15552 / 19200	99-2132	8	256	25600
		99-2220	8	160	12960 / 16000	99-1128	8	224	22400
		Or				Or			
		99-1220	8	160	12960 / 16000	99-2128	8	224	22400
SANYO MDF-U73V	Upper Two Chambers	99-1224	12	288	23328 / 18200	99-1132	24	768	76800
		Or				Or			
	Lower Two Chambers	99-2224	12	288	23328 / 18200	99-2132	24	768	76800
		99-2220	12	240	19440 / 24000	99-1132	24	768	76800
		Or				Or			
		99-1220	12	240	19440 / 24000	99-2132	24	768	76800
HAIER DW-86L628	Total Chambers	99-2220	20	400	32400 / 40000	99-2128	20	560	56000
		Or				Or			
		99-1220	20	400	32400 / 40000	99-1128	20	560	56000
HAIER DW-86L728	Total Chambers	99-1220	24	480	38880 / 48000	99-2128	24	672	67200
		Or				Or			
		99-2220	24	480	38880 / 48000	99-1128	24	672	67200
EPPENDORF U410	Total Chambers	99-1216	15	240	19440 / 24000	99-1124	15	360	36000
		Or				Or			
		99-5216	15	240	19440 / 24000	99-2124	15	360	36000
		Or							
		99-2216	15	240	19440 / 24000				
EPPENDORF U570	Total Chambers	99-1216	25	400	32400 / 40000	99-1124	25	600	60000
		Or				Or			
		99-5216	25	400	32400 / 40000	99-2124	25	600	60000
		Or							
		99-2216	25	400	32400 / 40000				

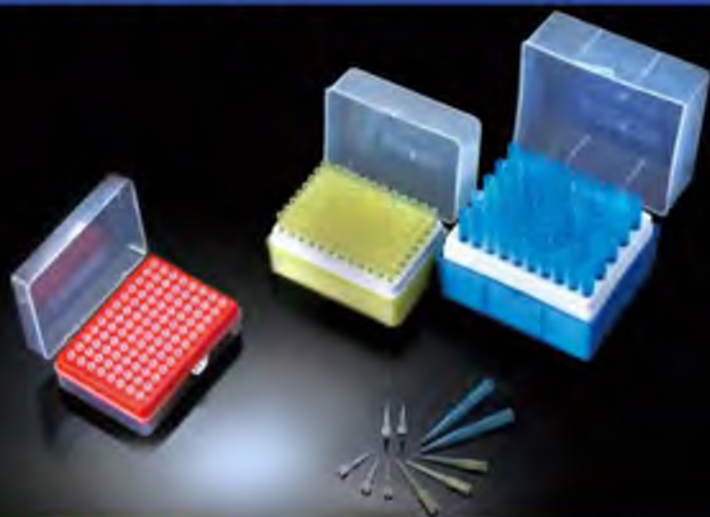
* See our full line of Cryogenic Storage Boxes from page 22 to 25.

* See our full line of Cryogenic Vials from page 20 to 21.

Liquid Handling



Pipet Tips



Snap fastener

FEATURES

- * Available in 10µl, 200µl and 1000µl pipet tips
- * 10µl and 200µl tips are graduated, easy to visually check the volume pipetted
- * Made from polypropylene
- * 200µl tips with beveled point design reduces sample retention
- * Durable and attractive racks can be repeatedly used
- * Special design reduces sample loss and save costly reagents
- * Autoclavable
- * RNase & DNase Free
- * Available sterile & non-sterile
- * Universal fit to most pipettors
- * 100% inert
- * Different volume with different color for identification of samples
- * Fast and effective analyte transport

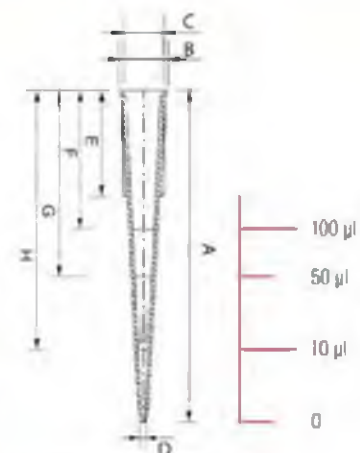
ORDERING INFORMATION

Cat #	Volume	Color	Sterile	Unit
20-0010	10µl	Natural	No	1,000 Tips/bag, 10 Bags/case
20-0200	200µl	Yellow	No	1,000 Tips/bag, 10 Bags/case
20-1000	1000µl	Blue	No	1,000 Tips/bag, 10 Bags/case
21-0010	10µl	Natural	Yes	98 Tips/rack, 100 Racks/case
21-0200	200µl	Yellow	Yes	98 Tips/rack, 100 Racks/case
21-1000	1000µl	Blue	Yes	100 Tips/rack, 80 Racks/case

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm							
		A	B	C	D	E	F	G	H
20-0200	Pipet Tip	50.5	0.0 7.5	0.0 6.1	0.0 0.9	16.1	21.2	28.4	39.5

With
hinged lids



Graduated to allow for visual checking of volume draw



*See Pipet Tips compatibility from page 31 to 33.

*See Biologix Solution Basins on page 35.

Pipet Tips Compatibility

Pipettor Brand/make	Volume Range	0.5-10µl	0.5-10µl	1-200µl	1-200µl	20-200µl	20-200µl	20-1000µl	20-1000µl
		0.5-10µl	0.5-10µl	1-200µl	1-200µl	20-200µl	20-200µl	20-1000µl	20-1000µl
	0.1-2µl	✓	✓						
	0.5-10µl	✓	✓						
	2-20µl			✓	✓				
Axygen Axytel	5-50µl			✓	✓				
(single channel)	10-100µl			✓	✓				
	20-200µl			✓	✓				
	50-250µl								
	100-1000µl					✓	✓		
	1-10µl	✓	✓						
(multi-channel)	5-50µl			✓	✓				
	20-200µl			✓	✓				
	50-300µl			✓	✓				
Axygen	0.2-2µl								
Axytel-18	0.5-10µl								
	5-50µl								
	0.2-10µl	✓	✓						
	5-100µl			✓	✓				
Brühl Protine	10-250µl			✓	✓				
(single channel)	10-500µl					✓	✓		
	50-1000µl					✓	✓		
(multi-channel)	0.2-10µl	✓	✓						
	5-100µl			✓	✓				
	25-250µl			✓	✓				
Brühl e-Line	0.2-10µl	✓	✓						
(single channel)	5-120µl			✓	✓				
	10-300µl			✓	✓				
	50-1000µl					✓	✓		
(multi-channel)	0.2-10µl	✓	✓						
	5-120µl			✓	✓				
	10-300µl			✓	✓				
Brühl m-Line (s/ch)	0.5-10µl								
	2-20µl			✓	✓				
	10-100µl			✓	✓				

Pipettor Brand/make	Volume Range	0.5-10µl	0.5-10µl	1-200µl	1-200µl	20-200µl	20-200µl	20-1000µl	20-1000µl
		0.5-10µl	0.5-10µl	1-200µl	1-200µl	20-200µl	20-200µl	20-1000µl	20-1000µl
	20-200µl			✓	✓				
Brühl m-Line	100-1000µl							✓	✓
(single) (multi-ch)	0.5-10µl	✓	✓						
	5-100µl			✓	✓				
	30-300µl			✓	✓				
Capp Aero	0.2-2µl	✓	✓						
(single/ multi-channel)	0.5-10µl	✓	✓						
	5-50µl			✓	✓				
	10-100µl			✓	✓				
	25-200µl			✓	✓				
	50-300µl			✓	✓				
	100-1000µl					✓	✓		
(384 format multi-channel)	0.2-2µl								
	0.5-10µl								
	5-50µl								
	0.1-1µl	✓	✓						
	0.5-10µl	✓	✓						
2-20µl									
BrandTech	2-20µl			✓	✓				
Translerpette	5-50µl			✓	✓				
(single channel)	10-100µl			✓	✓				
	20-200µl			✓	✓				
	25-250µl			✓	✓				
	100-1000µl					✓	✓		
	0.5-10µl	✓	✓						
	2-20µl			✓	✓				
BrandTech	2.5-25µl			✓	✓				
Translerpette	5-50µl			✓	✓				
(multi-channel)	10-100µl			✓	✓				
	20-200µl			✓	✓				
	30-300µl			✓	✓				
	0.5-10µl	✓	✓						
Eppendorf	5-100µl			✓	✓				
Electronic	2-200µl			✓	✓				
	50-1000µl					✓	✓		

FOR TECHNICAL INFORMATION, VISIT WWW.BIOLOGIXGROUP.COM

Volume Range
Volume/Biologix Tip
Pipettor Brand/Make



				✓	✓
				✓	✓
		✓	✓		
		✓	✓		
		✓	✓		
✓	✓				
				✓	✓
		✓	✓		
		✓	✓		
		✓	✓		
✓	✓				
				✓	✓
		✓	✓		
		✓	✓		
✓	✓				
				✓	✓
		✓	✓		
		✓	✓		
✓	✓				
		✓	✓		
		✓	✓		
		✓	✓		
✓	✓				

0.1-2µl

0.5-10µl

2-20µl

Labnet Labpette
(single channel)

10-100µl

20-200µl

100-1000µl

1-10µl

Labnet Labpette
(multi-channel)

5-50µl

20-200µl

50-300µl

0.5-10µl

2-20µl

Labnet BioPette E
(single channel)

10-200µl

100-1000µl

0.5-10µl

2-20µl

Labnet BioPette E
(multi-channel)

10-200µl

100-1200µl

2-125µl

MatrixImpact/
Impact[®] (s/mc)

5-250µl

15-1250µl

0.5-10µl

2-20µl

Nichiryo/Oxford
Benchmate

10-50µl

10-100µl

20-200µl

100-1000µl

E-MIC-10, 0.5-10µl

E2-25, 2.5-25µl

Rainin EDP3
(single
channel)

E2-100, 10-100µl

E2-250, 25-250µl

E2-1000, 100-1000µl

Volume Range
Volume/Biologix Tip
Pipettor Brand/Make



				✓	✓
		✓	✓		
		✓	✓		
		✓	✓		
✓	✓			✓	✓
				✓	✓
		✓	✓		
		✓	✓		
		✓	✓		
✓	✓				
				✓	✓
		✓	✓		
		✓	✓		
		✓	✓		
✓	✓				
				✓	✓
		✓	✓		
		✓	✓		
		✓	✓		
✓	✓				
				✓	✓
		✓	✓		
		✓	✓		
		✓	✓		
✓	✓				

0.1-10µl

2-20µl

Eppendorf
Reference

10-100µl

20-200µl

100-1000µl

0.1-2.5µl

0.5-10µl

Eppendorf
Research
(single channel)

2-20µl

10-100µl

20-200µl

100-1000µl

0.5-10µl

5-100µl

Eppendorf
(multi-channel)

50-100µl

20-300µl

30-300µl

50-1200µl

0.2-10µl

ThermoLabSystems
Finnpipette
(single channel)

0.5-10µl

5-40µl

40-200µl

100-1000µl

200-1000µl

5-50µl

(multi-channel)

50-300µl

P2, 0.1-2µl

P10, 0.2-10µl

Gilson Pipetman
(single
channel)

P20, 2-20µl

P100, 10-100µl

P200, 20-200µl

P1000, 100-1000µl

P200-M8, 20-200µl

(m/ch)

FOR TECHNICAL INFORMATION, VISIT WWW.BIOLOGIXGROUP.COM

Pipet Tips Compatibility

Pipettor Brand/Make		Volume Range					
		Volume/Biologix Tip					
		0.5-10µl	0.5-10µl	1-20µl	1-20µl	100-1000µl	100-1000µl
		20-0010	21-0010	20-0200	21-0200	20-1000	21-1000
Rainin EDP3 (multichannel)							
EP-M8-10, 0.5-10µl		✓	✓				
EP-M8-250, 10-250µl				✓	✓		
R20, 0.1-2µl		✓	✓				
R10, 0.2-10µl		✓	✓				
Rainin Latch Mode							
R20, 2-20µl				✓	✓		
R100, 10-100µl				✓	✓		
R200, 20-200µl				✓	✓		
R1000, 100-1000µl						✓	✓
Socorex Calibra/Accura (single channel)							
0.1-2µl		✓	✓				
0.2-2µl		✓	✓				
0.5-10µl		✓	✓				
1-10µl		✓	✓				
2-20µl				✓	✓		
10-100µl				✓	✓		
20-200µl				✓	✓		
100-1000µl						✓	✓
(multichannel)							
1-10µl		✓	✓				
5-50µl				✓	✓		
10-100µl				✓	✓		
20-200µl				✓	✓		
50-200µl				✓	✓		

Pipettor Brand/Make		Volume Range					
		Volume/Biologix Tip					
		0.5-10µl	0.5-10µl	1-20µl	1-20µl	100-1000µl	100-1000µl
		20-0010	21-0010	20-0200	21-0200	20-1000	21-1000
VWR and VWR Signature (single channel)							
0.1-2µl		✓	✓				
0.5-10µl		✓	✓				
2-20µl				✓	✓		
5-50µl				✓	✓		
10-100µl				✓	✓		
20-200µl				✓	✓		
50-250µl				✓	✓		
100-1000µl						✓	✓
(multichannel)							
1-10µl		✓	✓				
5-50µl				✓	✓		
20-200µl				✓	✓		
50-300µl				✓	✓		



This chart is intended to be a general guide only. Your specific compatibility may vary based on your features installed and thus configuration.

FOR TECHNICAL INFORMATION, VISIT WWW.BIOLOGIXGROUP.COM

Transfer Pipets

FEATURES

- * Polyethylene pipettes will not shatter or break
- * Good alternative to pasture pipettes and rubber bulbs
- * Perfect products for quick, safe transfer of fluid
- * Long flexible stem can be bent to draw liquid from narrow or small volume tubes into the bulb
- * Uniform drop size
- * Available with gamma irradiation sterilized or non-sterilized
- * Integral, self-contained pipettes eliminate the problems of attaching rubber bulbs and suction devices or changing pipette tips
- * Good thickness distribution guarantees suction force



PIPET DESIGN

- * Available with 2 capacities of 1.0 and 3.0ml
- * Molded graduations
- * 100% inert for accurate sampling
- * Transparent wall permits easy viewing of pipette contents

PACKAGING

- * Individually package in easy-open paper/plastic pouch is available
- * Also available with bulk package

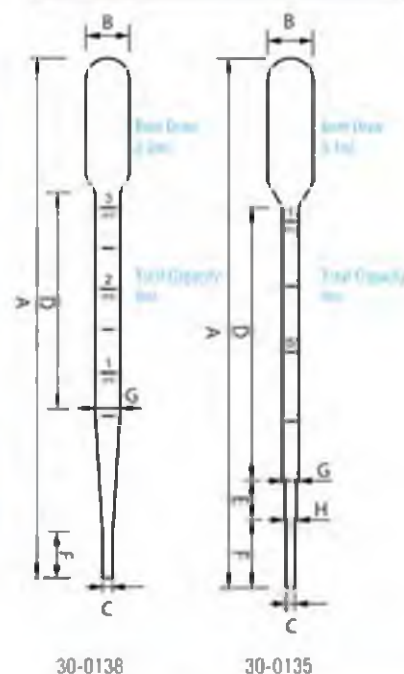


ORDERING INFORMATION

Cal #	Package	Length	Graduated To	Sterile	Unit
30-0135	Bulk	160.0mm	1ml	No	500 /pack, 10 Packs/case
30-0135A1	Individually Wrapped	160.0mm	1ml	Yes	500 /pack, 10 Packs/case
30-0138	Bulk	160.0mm	3ml	No	500 /pack, 10 Packs/case
30-0138A1	Individually Wrapped	160.0mm	3ml	Yes	500 /pack, 10 Packs/case

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm							
		A	B	C	D	E	F	G	H
30-0135	Transfer Pipets	160.0	O.D. 14.0	O.D. 2.7	84.0	12.0	21.0	O.D. 5.0	O.D. 3.5
30-0138	Transfer Pipets	160.0	O.D. 13.3	O.D. 3.2	66.7	-	14.3	O.D. 7.8	-



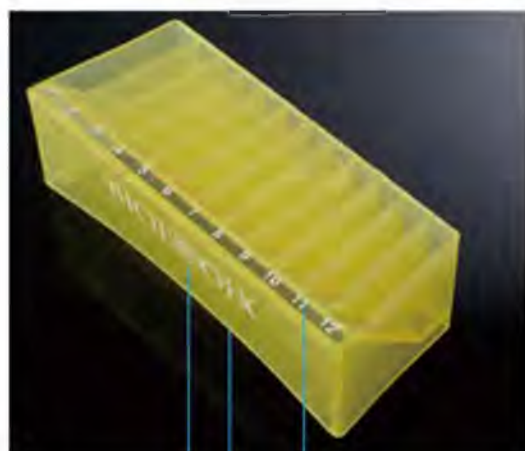
Solution Basins



FEATURES

- * Materials: PVC, polystyrene, and strong polypropylene
- * Angled sides and V-shaped bottom permits easy access to solution
- * Polypropylene basin is chemically resistant to alcohols and mild organic solvents
- * PVC basin has transparent walls to permit easy viewing of contents
- * Can be used with single or multi-channel pipettors

BASIN DESIGN



You can put
your logo here

Clear numbers for easy
identification

Autoclavable and
reusable

- * Available in PVC super clear, polystyrene white, and polypropylene 12-channel
- * PVC and polystyrene basin max capacity is 55ml
- * Polypropylene 12-channel basin: individual channels hold 5ml, flip-side is 50ml volume
- * Polypropylene basin comes in assorted colors: clear, blue, green, red, and yellow

Both sizes are functional

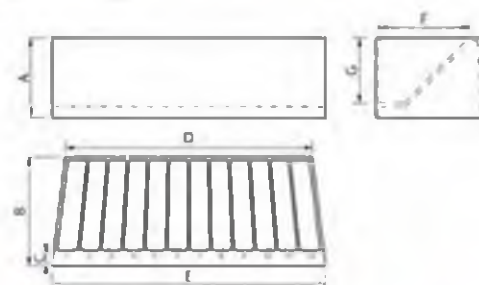
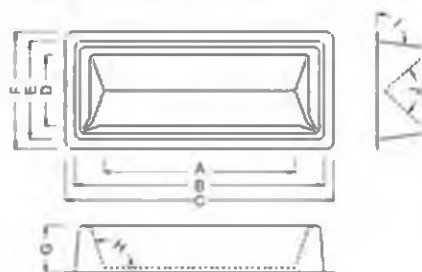


ORDERING INFORMATION

Cat #	Material	Package	Color	Sterile	Unit
25-0052	PVC	Bulk	Clear	No	100 Pieces/pack, 8 Packs/case
25-0051	PS	Individual	White	Yes	50 Pieces/case
25-1202	PP	Bulk	Assorted Colors	No	25 Pieces/bag, 4 Bags/case

PRODUCT PARAMETER

Cat #	Description	A	B	C	D	E	F	G	H	Dimensions=mm	
										I	J
25-0051	Solution Basin	105.9	138.3	149.0	39.4	54.5	65.2	28.2	108°	97°	84°
25-0052	Solution Basin	105.9	138.3	149.0	39.4	54.5	65.2	28.2	108°	97°	84°
25-1202	Solution Basin	36.0	49.0	7.0	111.7	124.0	40.5	29.5	-	-	-



*See Biologix Pipet Tips on page 30.

Tri-Cornered Beakers

FEATURES

- Features a tri-corner design that provides three dripless pouring spouts
- Six different sizes meet different needs
- Have good impact strength and are translucent and autoclavable
- Economical enough to be disposable and easy to clean and durable enough for reuse

BEAKER DESIGN

- Materials: Strong, medical-grade polypropylene
- Available in 50ml, 100ml, 250ml, 400ml, 800ml and 1,000ml



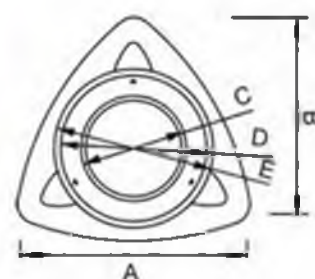
If they fall, they will not break like glass beakers do



Dripless pouring spout offers more security

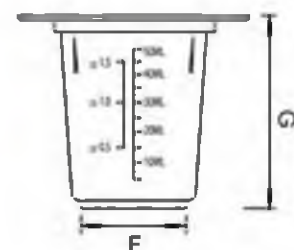
ORDERING INFORMATION

Cat #	Volume	Unit/Sleeve	Sterile	Unit/Case
93-0050	50ml	25 Pieces	No	100 Pieces
93-0100	100ml	25 Pieces	No	100 Pieces
93-0250	250ml	25 Pieces	No	100 Pieces
93-0400	400ml	25 Pieces	No	100 Pieces
93-0800	800ml	25 Pieces	No	100 Pieces
93-1000	1,000ml	25 Pieces	No	100 Pieces



PRODUCT PARAMETER

Cat #	Description	Dimensions=mm						
		A	B	C	D	E	F	G
93-0050	Beaker	67.0	58.0	O.D. 31.1	O.D. 43.1	O.D. 46.9	31.0	57.0
93-0100	Beaker	84.0	72.0	O.D. 38.7	O.D. 53.7	O.D. 58.4	39.0	71.0
93-0250	Beaker	101.0	88.0	O.D. 49.1	O.D. 68.0	O.D. 74.0	49.0	88.0
93-0400	Beaker	114.7	99.9	O.D. 52.0	O.D. 82.0	O.D. 84.0	55.6	110.3
93-0800	Beaker	133.1	115.2	O.D. 65.0	O.D. 104.0	O.D. 105.1	65.0	137.0
93-1000	Beaker	140.6	121.7	O.D. 71.6	O.D. 112.7	O.D. 114.1	70.9	143.0



93-0050

Funnels

FEATURES

- Made of high grade PP, resistant to most chemicals
- Funnel comes with a short bore that works best for liquids
- Funnel is economical, fast and efficient
- PP material has high transparency and thermostability
- Light weight and durable-won't break or shatter like glass
- Autoclavable

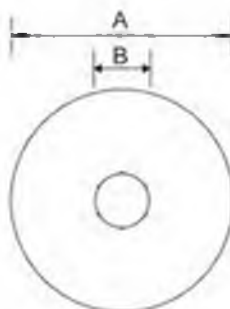


ORDERING INFORMATION

Cat #	Diameter Top	Total Height	Sterile	Unit/Bag	Unit/Case
35-6050	60 mm	50mm	No	10 Pieces	500 Pieces

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm			
		A	B	C	D
35-6050	Funnel	60.0	15.0	50.5	10.4



◀ Test Tubes: Please reference page 11

*See Biologix 15ml Centrifuge Tubes from page 8 to 9.

Tissue Culture



Cell Scrapers & Lifters



FEATURES

Cell Scrapers

- * Available in two sizes: 18cm and 25cm
- * Non-pyrogenic
- * Polyethylene
- * Pivoting blade makes precise cutting and scraping movements
- * Appropriate for a variety of cell culture vessels
- * The uniquely designed handle and blade reduce cell damage during the harvesting process
- * Pre-sterilized and individually wrapped in peel-open packaging

Cell Lifters

- * Used with dishes and cell culture clusters for quick removal of cell layers
- * Blade Length: 2.0cm; Handle Length: 16cm
- * Gamma radiation sterilized and individually wrapped
- * Disposable lifters quickly remove cell layers
- * The one-piece design and chiseled blade provide improved control while minimizing damage during the cell removal process
- * Non-pyrogenic
- * Polyethylene



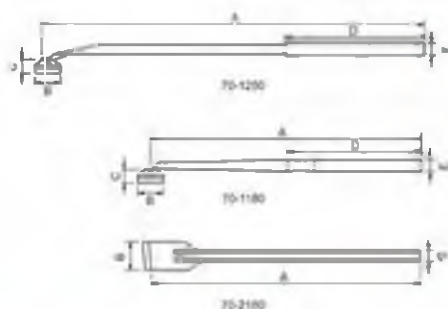
Anti-skidding

ORDERING INFORMATION

Cat #	Name	Handle Length	Sterile	Unit
70-1180	Cell Scraper	18cm	Yes	100 Pieces/case
70-1250	Cell Scraper	25cm	Yes	100 Pieces/case
70-2180	Cell Lifter	18cm	Yes	100 Pieces/case

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm				
		A	B	C	D	E
70-1250	Cell Scraper	250.0	18.0	9	89.0	O.D. 7.7
70-1180	Cell Scraper	180.0	18.0	9	85.0	O.D. 7.4
70-2180	Cell Lifter	180.0	20.0	7.4	-	-



* See our full line of Petri Dishes on page 42.

Cell Strainers

FEATURES

- Strong nylon mesh for optimal performance in a variety of applications
- Evenly spaced mesh pores providing consistent and reliable results
- Polypropylene frame features a molded tab for easy handling
- Conveniently accessible in individual packaging with gamma radiation sterilization
- Fits perfectly into 50ml Biologix Centrifuge Tubes
- Different colors for easy pore size identification

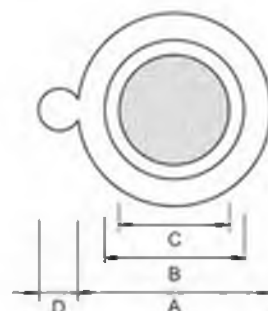
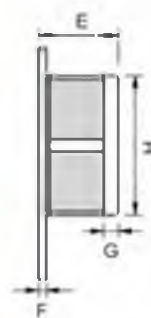
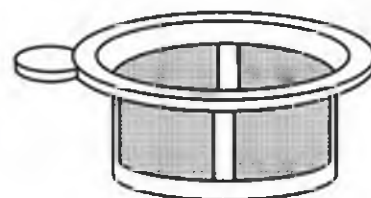


ORDERING INFORMATION

Cat #	Size	Package	Color	Sterile	Unit
15-1040	40µm	Individual	Purple	Yes	50 Pieces/case
15-1070	70µm	Individual	Orange	Yes	50 Pieces/case
15-1100	100µm	Individual	Green	Yes	50 Pieces/case

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm							
		A	B	C	D	E	F	G	H
15-1040	Cell Strainers	O.D. 35.7	O.D. 25.7	O.D. 20.6	O.D. 7.8	14.4	1.5	2.8	O.D. 25.7



Centrifuge Tubes

For more details,
please see page 8-9



Cryogenic Vials

For more details,
please see page 20-21



Liquid Handling

For more details,
please see page 29-37

Microbiology



FEATURES

- * Easy slacking
- * Vented for better gas exchange
- * Heavy design for better heat resistance
- * Manufactured from crystal polystyrene for optimal analysis by microscopy
- * Guaranteed sterilized
- * Diameter: 90mm; 60mm; 150mm; height: 15 mm



Glass-like clarity



Easy slacking



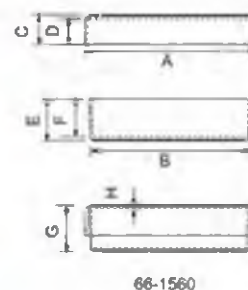
Vents for gas exchange

ORDERING INFORMATION

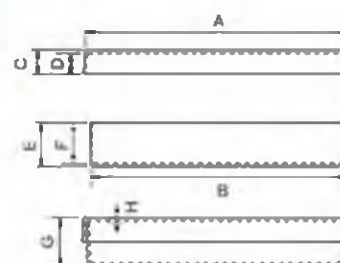
Cat #	Size	Color	Sterile	Unit
66-1560	60x15mm	Clear	Yes	10 Pieces/bag, 50 Bags/case
66-1501	90x15mm	Clear	Yes	10 Pieces/bag, 50 Bags/case
66-1515	150x15mm	Clear	Yes	10 Pieces/bag, 20 Bags/case

PRODUCT PARAMETER

		Dimensions=mm							
Cat #	Description	A	B	C	D	E	F	G	H
66-1501	Petri Dishes	O.D. 89.3	O.D. 86.5	7.9	6.7	14.9	13.4	16.1	1.2
66-1560	Petri Dishes	O.D. 57.4	O.D. 53.8	10.1	8.7	14.2	12.7	15.5	1.4



66-1560



66-1501

*See our full line of Inoculation loops, needles and spreaders from page 43 to 44.

*See our full line of Cell Scrapers and Lifters on page 39.

Cell Spreaders



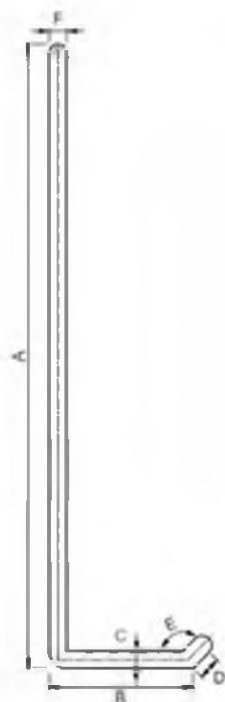
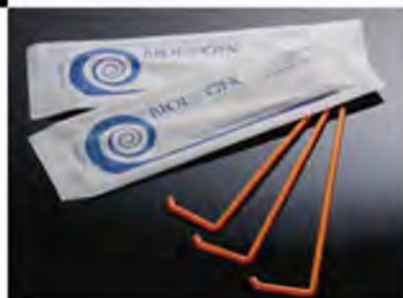
FEATURES

- * Ideal for even spreading of bacterial cultures
- * Disposable
- * Smooth spreading surface with slight upward angle reduces the risk of damaging agar surface
- * L-shape allows application on the entire Petri Dish or plate surface
- * Gamma radiation sterilized
- * Polystyrene

PACKAGING



- * Available in individually wrapped and 10 pieces per bag which keep them safe from contamination and easy to be used
- * 10 pieces pack includes a piece of cardboard with product description to better protect products and the bag can be resealed



ORDERING INFORMATION

Cat #	Pack	Color	Sterile	Unit
65-1001	Individual	Orange	Yes	500 Pieces/case
65-1010	10 Pieces/pack	Orange	Yes	500 Pieces/case

PRODUCT PARAMETER

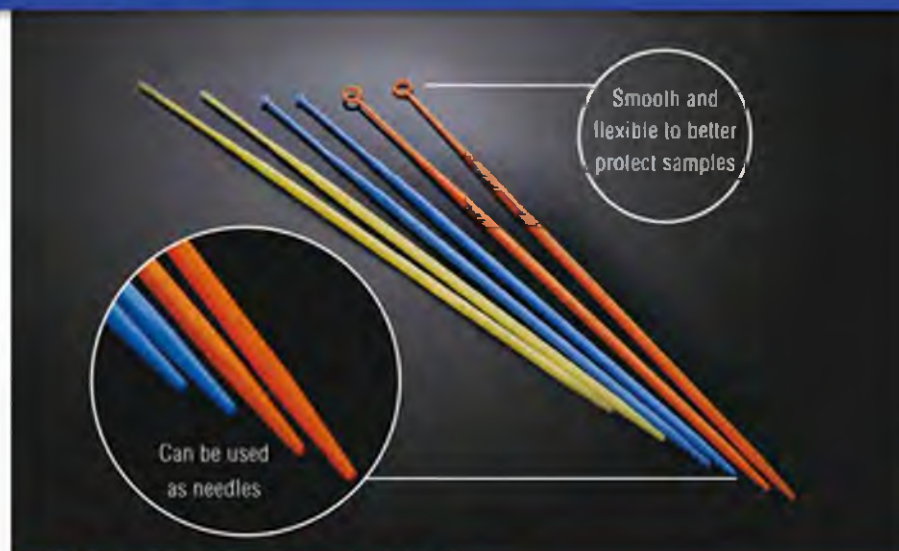
Cat #	Description	Dimensions=mm					
		A	B	C	D	E	F
65-1001	Cell Spreader	144.0	33.2	0.0/4.0	0.0/ 5.3	135°	0.0/ 4.0

*See Biologix Petri Dishes on page 42.

Inoculating Loops & Needles

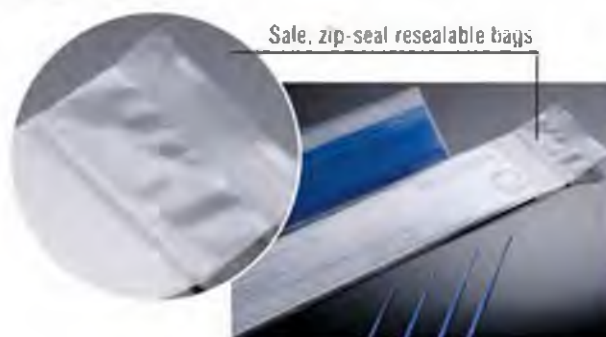
FEATURES

- * High impact polystyrene loops and needles are smooth and flexible to facilitate uniform and smooth streaking without damaging the gel surface
- * Needles are straight and suitable for removal of specimens of single colonies
- * Packed sterile in safe, tamper proof, zip-seal resealable bags
- * The other end of the loops can be used as needles
- * Freedom from lubricants, oils and electrostatic charges enables consistent welling and complete liquid transfer



LOOP/NEEDLE DESIGN

- * Loops available in 1µl and 10µl sizes
- * Needles are ideal for the removal of single colonies
- * Ultra-smooth loop surface



PACKAGING

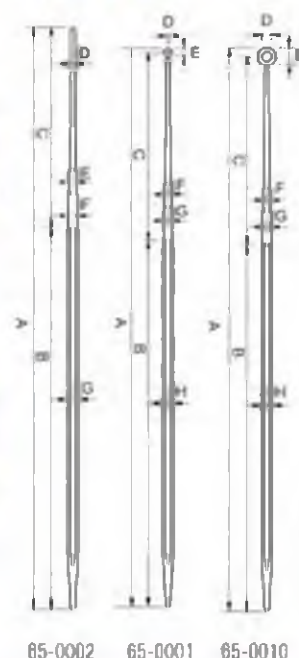
- * 25 Pieces per bag keep them safe from contamination and easy to be used
- * 25 pieces pack includes a piece of cardboard with product description to better protect products and the bag can be resealed

ORDERING INFORMATION

Cal #	Size	Description	Color	Sterile	Unit
65-0001	1µl	Loops	Blue	Yes	25 Pieces/pack, 1,000 Pieces/case
65-0010	10µl	Loops	Orange	Yes	25 Pieces/pack, 1,000 Pieces/case
65-0002	-	Needles	Yellow	Yes	25 Pieces/pack, 1,000 Pieces/case

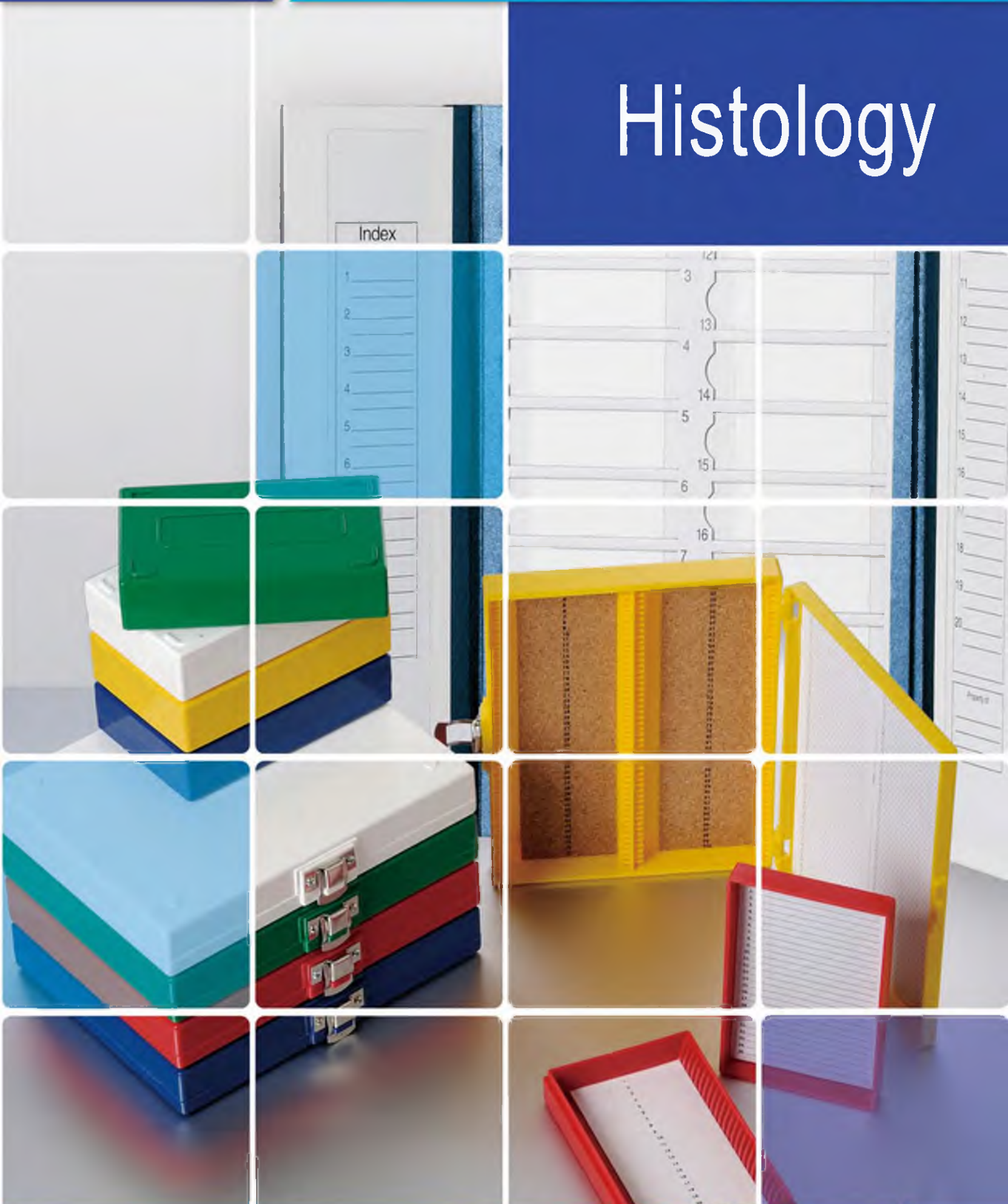
PRODUCT PARAMETER

Cal #	Description	Dimensions=mm							
		A	B	C	D	E	F	G	H
65-0010	Inoculating Loop	200.0	130.0	66.8	O.D. 3.6	O.D. 6.5	O.D.2.7	O.D. 3.1	O.D.3.8
65-0001	Inoculating Loop	198.3	130.0	66.8	O.D. 0.8	O.D. 3.0	O.D.2.7	O.D. 3.1	O.D.3.8
65-0002	Inoculating Needle	198.5	131.7	66.8	O.D. 1.5	O.D. 2.7	O.D.3.1	O.D. 3.8	-



*See Biologix Petri Dishes on page 42.

Histology



Slide Storage Boxes

FEATURES

- Made from strong ABS material which is unaffected by humidity and is thoroughly insect proof
- Store 1" x 3" (25mm x 75mm) microscope slides
- Superior design prevents slides breakage and block dust from contaminating slides
- Each slot is numbered to correspond to the slide inventory sheet on the inside cover
- The 100-place box is secured with a rust-resistant clasp and hinge pin

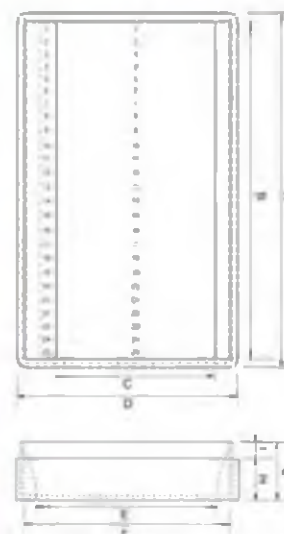
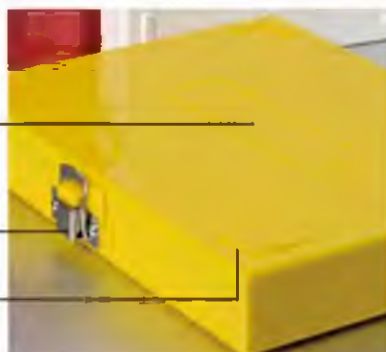


BOX DESIGN

- Available in 25-place or 100-place volume
- Choose from either traditional cork or foam
- 5 assorted colors (red, yellow, green, blue, and white) make the boxes easy to identify
- Boxes are stackable to save space



This is easy to be labeled
Easy for each sample notes
Rust-resistant clasp to secure the box
Stackable to save space



41-6025



41-6025C

ORDERING INFORMATION

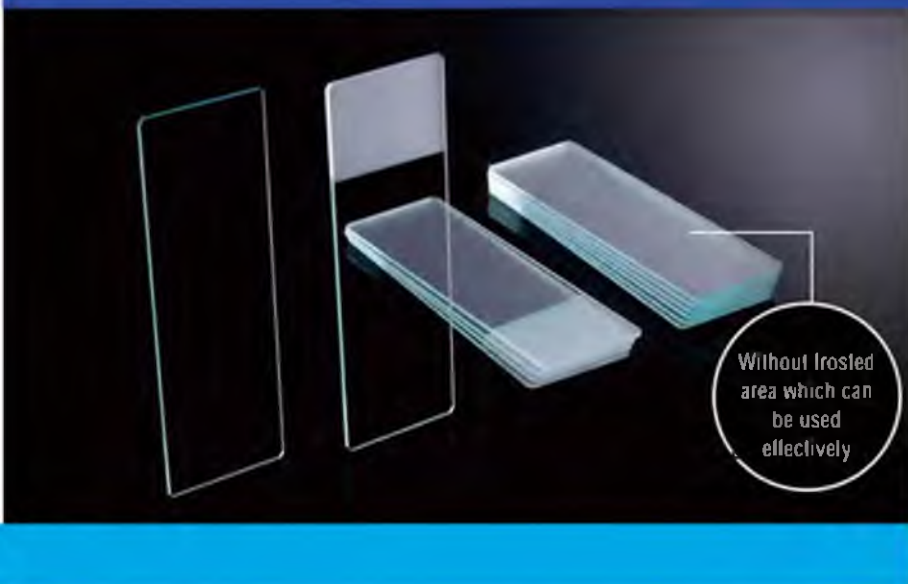
Cat #	Description	Lining	Place	Sterile	Unit
41-5025	Assorted Colors	Foam	25-place	No	20 Pieces/case
41-5100	Assorted Colors	Foam	100-place	No	20 Pieces/case
41-6025	Assorted Colors	Cork	25-place	No	20 Pieces/case
41-6100	Assorted Colors	Cork	100-place	No	20 Pieces/case

PRODUCT PARAMETER

		Dimensions=mm								
Cat #	Description	A	B	C	D	E	F	G	H	I
41-6025	Box	140.0	133.0	62.5	88.0	71.4	80.0	23.0	16.4	6.6
41-6025C	Lid	140.0	137.0	82.8	88.0	13.7	16.1	-	-	-

*See Biologix Microscope Slides on page 47.

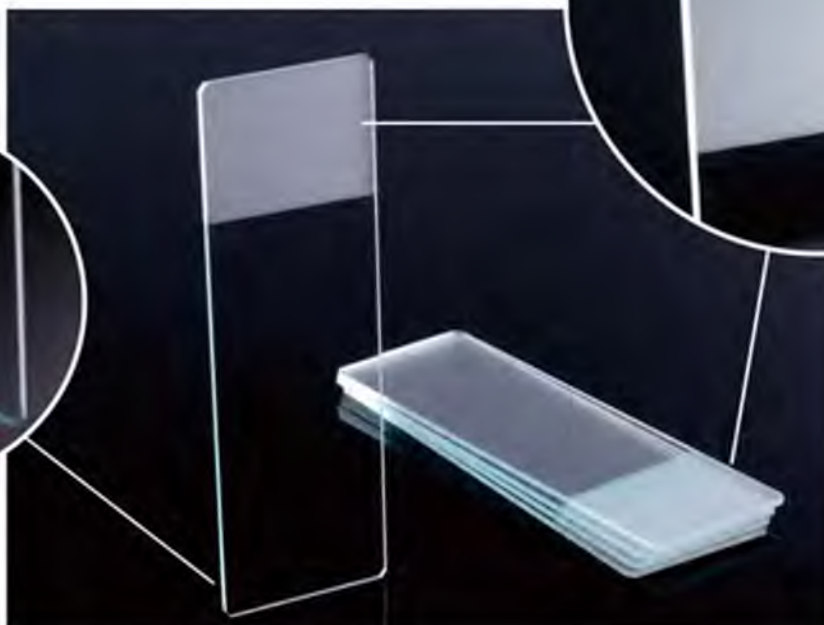
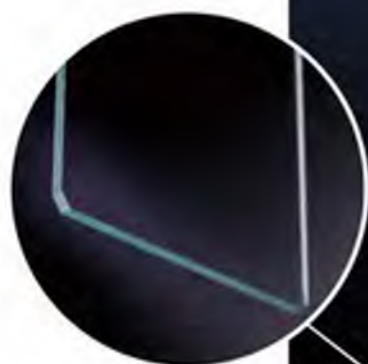
Microscope Slides



FEATURES

- * The slides are with clean glass surface
- * Ground edges prevent personal injury and chipping of glass caused by the cut edges
- * The glass slide end faces are polished
- * The slides without frosted area can be effectively used
- * The slides with frosted area are convenient for classification and storage

Polished end prevents personal injury



With frosted end and pencils can write on the area. Since the written characters are indelible in staining fluids or solvents, the glass slides of this type are convenient for classification and storage.

ORDERING INFORMATION

Cat #	Material	Type	Size	Sterile	Unit
7101	Clear Glass	Plain Slides	25.4 x 76.2mm	No	72 Pieces/pack, 50 Packs/case
7105	Clear Glass	Single Frosted End	25.4 x 78.2mm	No	72 Pieces/pack, 50 Packs/case

*See Biologix Slide Storage Boxes and Slide Mailers on page 46 and 48.

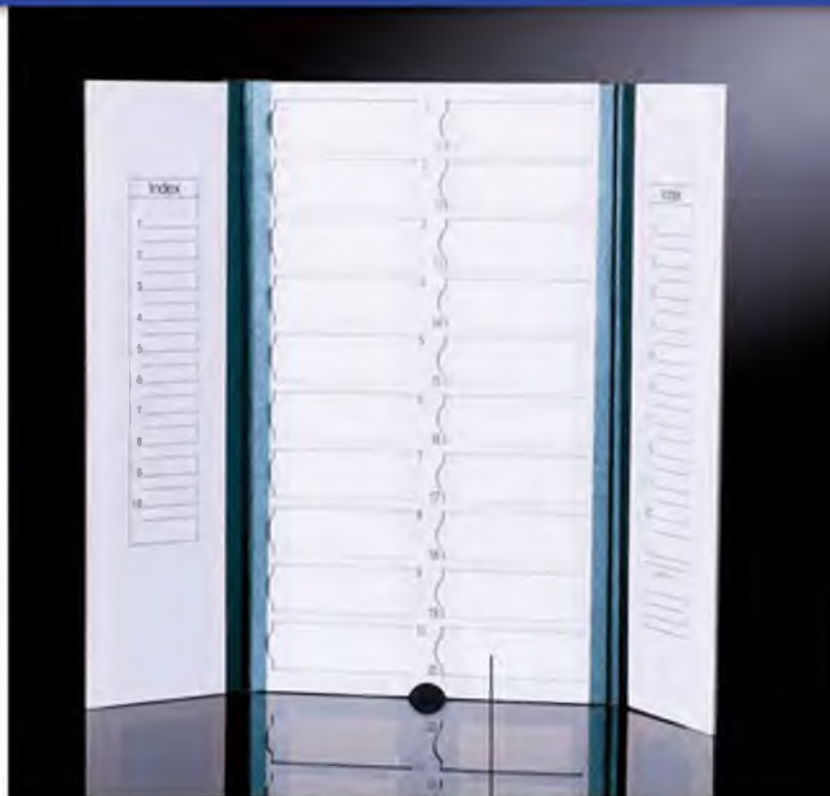
Slide Mailers

FEATURES

- * Made of sturdy cardboard to protect slides
- * Finger slots for easy removal of slides
- * Folding lids protect samples on slides
- * Storage and a safe transport method of microscope slides

DESIGN

- * Available in 20-place volume
- * 20-place mailer includes an inventory sheet and storage box
- * For 20-place mailers, they are packed 10 pieces in one inner durable pack to better protect products



Sturdy cardboard to protect slides

Packed by durable box to better protect mailers

Finger slots for easy removal of slides

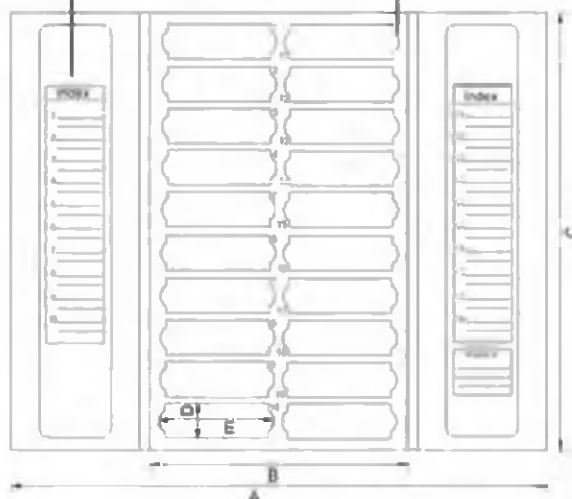
The writing area is easy for notes

ORDERING INFORMATION

Cat #	Place	Sterile	Unit
41-4020	20-place	No	10 Pieces/pack, 4 Packs/case

PRODUCT PARAMETER Dimensions=mm

Cat #	Description	A	B	C	D	E
41-4020	Slide Mailers	415.0	340.0	200.0	26.0	82.0



*See Biologix Microscope Slides on page 47.

41-4020



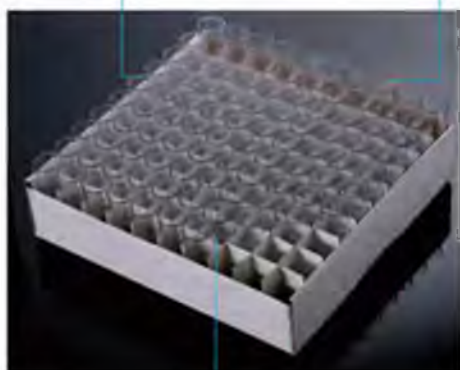
Drosophila

Drosophila Vials

FEATURES

- * Vials are precision moulded from premium grade polystyrene
- * Glass-like clarity for easy sample viewing
- * Disposable vials are a safe and cost-saving alternative to glass vials

The tray pack is great for quick, effortless filling



Light weight and easy for handling



You can put your logo here



VIAL DESIGN

- * Available in narrow (25 x 95mm) and wide (28.5 x 95mm)
- * Both narrow and wide vials are available in bulk and tray packaging
- * The tray pack 10 x 10 row configuration is great for quick, effortless filling



If they fall, they will not break like glass vials do

ORDERING INFORMATION

Cat #	Description	Size	Pack	Sterile	Unit
51-0500	Narrow	25 x 95mm	Bulk	No	25 Pieces/bag, 500 Pieces/case
51-0501	Narrow	25 x 95mm	Tray	No	100 Pieces/rack, 500 Pieces/case
51-0800	Wide	28.5 x 95mm	Bulk	No	25 Pieces/bag, 500 Pieces/case
51-0801	Wide	28.5 x 95mm	Tray	No	100 Pieces/rack, 500 Pieces/case

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm		
		A	B	C
51-0500	Drosophila Vial	95	O.D. 22.6	O.D. 25
51-0800	Drosophila Vial	95	O.D. 25.4	O.D. 28.5

*See Biologix Drosophila Plugs on page 52.



Drosophila Bottles



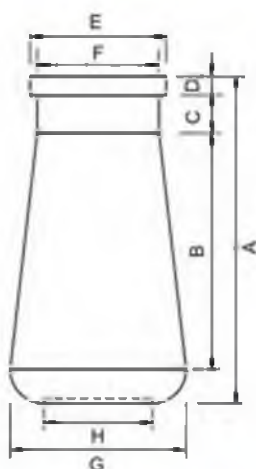
FEATURES

- * Made of polypropylene and can be autoclaved, yet are economical enough to throw away after single use
- * A pliable top permits easy closure removal
- * The square-bottom is also transparent and features a firm, stiff neck for easier handling

BOTTLE DESIGN



- * 6oz (177ml) bottle
- * Molded graduations in 25ml increments up to 100ml
- * Square bottom
- * Available in both bulk and tray packaging



ORDERING INFORMATION

Cat #	Pack	Sterile	Unit
51-17720	Bulk Pack	No	200 Pieces/bag, 200 Pieces/case
51-17721	Rack Pack	No	25 Pieces/rack, 200 Pieces/case

PRODUCT PARAMETER

Cat #	Description	Dimensions=mm							
		A	B	C	D	E	F	G	H
51-17720	Drosophila Bottle	103.3	74.6	12.0	6.0	0.043.0	0.038.5	55.6	34.2

*See Biologix Drosophila Plugs on page 52.

Drosophila Plugs

FEATURES

- * Made of high density foam
- * Offer minimal shedding as well as reduce evaporation
- * Superior barrier to mite infestation
- * Exact fit with narrow 0.9 in. (25mm) or wide 1.1 in. (28.5mm) diameter vials or 6oz (177ml) bottles
- * Stretches yet maintains tight fit after repeated removal and closing
- * Flat surface accepts marking pen

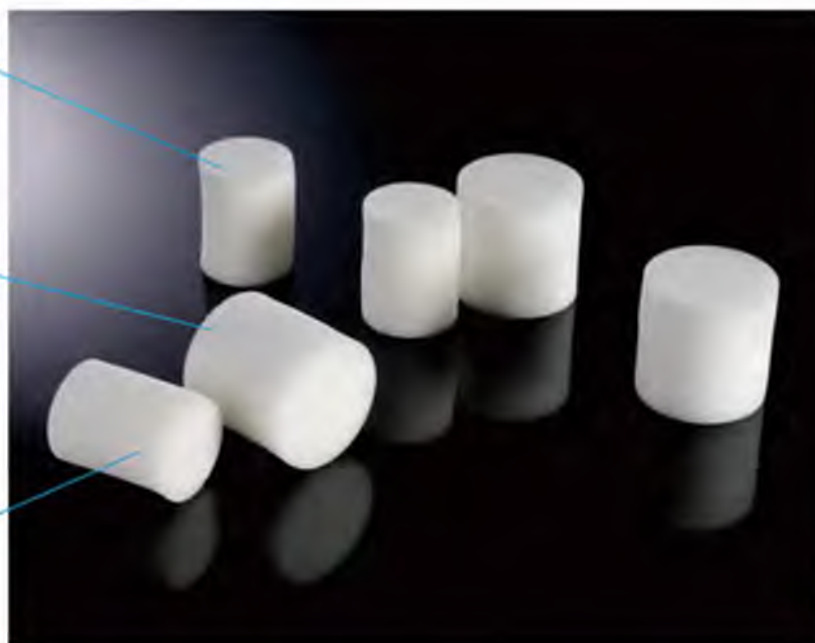


Flat surface accepts marking pen

Fit well with bottles



Fit well with Vials



ORDERING INFORMATION

Cat #	Applied #	Fits	Sterile	Unit
51-0505	51-0500/0501	Narrow Plastic Vials	No	100 Pieces/bag, 10 Bags/case
51-0805	51-0800/0801	Wide Plastic Vials	No	100 Pieces/bag, 10 Bags/case
51-17725	51-17720/17721	6oz Plastic Bottles	No	100 Pieces/bag, 10 Bags/case

*See Biologix Drosophila Vials and Bottles from page 50 to 51.

Racks & Boxes



Racks and Boxes

Tube Racks

For more details, please see page 12.



Stainless Steel Freezer Racks

For more details, please see page 26-28.



Premium Cardboard Freezer Boxes

For more details, please see page 22.



ID-Color™ Cardboard Freezer Boxes

For more details, please see page 23.



Plastic Freezer Boxes

For more details, please see page 24-25.



FEATURES

Gloves



Powder Free Latex Disposable Gloves

- * Powder-free, single chlorinated to provide good dry hand donning capability
- * Full textured surface enhances grip for efficient instrument handling
- * Good grip to handle dry instruments when moderate amount of handling is required
- * Good Thickness Distribution for tactile sensitivity
- * Suitable for all types of medical examination, home care and diagnostic and laboratory use
- * Biocompatibility Tested (ISO 10993)
- * Ambidextrous
- * Non-Sterile
- * Natural to Light Yellow Color



Powder Free Nitrile Disposable Gloves

- * Non-added components (sulphur and accelerator chemicals) to minimize exposure to Type IV hypersensitivity
- * Non-latex formulation eliminates exposure to Type 1 latex protein sensitivity
- * Nitrile material promotes better puncture and chemical/ chemo resistance properties
- * Low Dermatitis Potential Claim
- * Finger textured with improved working grip to enable efficient instrument handling in wet and dry condition
- * Beaded cuff design to don gloves efficiently and securely
- * Extra Length
- * Biocompatibility Tested (ISO 10993)
- * Ambidextrous
- * Non-Sterile
- * Dark Blue Color



ORDERING INFORMATION

Cat #	Description	Size	Color	Sterile	Unit
97-1111	Latex	XS	Nature to Light Yellow	No	100 Pieces/pack, 10 Packs/case
97-1112	Latex	S	Nature to Light Yellow	No	100 Pieces/pack, 10 Packs/case
97-1113	Latex	M	Nature to Light Yellow	No	100 Pieces/pack, 10 Packs/case
97-1114	Latex	L	Nature to Light Yellow	No	100 Pieces/pack, 10 Packs/case
97-1115	Latex	XL	Nature to Light Yellow	No	100 Pieces/pack, 10 Packs/case
97-6111	Nitrile	XS	Dark Blue	No	100 Pieces/pack, 10 Packs/case
97-6112	Nitrile	S	Dark Blue	No	100 Pieces/pack, 10 Packs/case
97-6113	Nitrile	M	Dark Blue	No	100 Pieces/pack, 10 Packs/case
97-6114	Nitrile	L	Dark Blue	No	100 Pieces/pack, 10 Packs/case
97-6115	Nitrile	XL	Dark Blue	No	100 Pieces/pack, 10 Packs/case

Application Guidelines

Maximum centrifugal acceleration force can be influenced by following criteria:

- * Use of organic solutions, temperature below 0°C, centrifuging without centrifuge adapter, etc. Conduct a trial run to determine proper conditions before any critical use begins.
- * The RCF or G (relative centrifugal force) ratings for the disposable centrifuge tubes have been established at room temperature using tubes filled to nominal capacity with water and centrifuge for 30 minutes. The centrifuge must be equipped with the recommended carriers, adapters, and cushions that fully support the tubes. If an angle head rotor is used or proper support is not provided, G values will be lower.
- * Do not confuse speed or revolutions per minute (RPM) with relative centrifugal force (RCF). Instructions for centrifuging a sample at a given RPM and time are incomplete unless the rotor or radius is specified. Protocols should always state the time and RCF value for centrifuging a sample.

Autoclaving guideline for Plastics

To ensure successful steam sterilization of your plastic labware please adhere to the following guideline:

Autoclave all plastic consumables at 121°C for 15 minutes, 15psi/1 atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 80°C before removing product.

NOT ALL PRODUCTS ARE AUTOCLAVABLE.

Our Commitment in Quality

At Biologix, we look at quality from every angle in terms of functionality, safety, purity, formulation, consistency, manufacturing, customer service, technical support and many more-to consistently ensure customer satisfaction.

Under our detailed QA/QC procedures for our facility, each and every product are traceable by lot, regardless of packaging format. They must go through a five-step, human inspection before it is released for packaging.

Our facility is completely equipped with the latest instruments and technology from the most trusted manufacturers which ensures that Biologix applies the most stringent standards to certify products to be free from RNase, DNase, endotoxin (pyrogens), etc.

In addition to being ISO 9001:2008, CE, and FDA compliant, we also make available to our customers lot specific certificates such as Sterilization Certificates, Nucleases Free Certificates, Certificate of Origin, etc. Certificates of Compliance can also be downloaded and printed directly from our website: www.BiologixGroup.com.

Note: Product parameters within this catalogue are for reference only.

Chemical Resistance Form

For Biologix Plastic Laboratory Supplies

	PS	PP	HDPE	LDPE	PVC	CA	PC	CN	NY	MCE	PTFE	PET
Acids												
Hydrochloric acid (25%)	G	G	G	G	G	N	R	R	N	O	R	R
Hydrochloric acid (concentrated)	F	G	G	G	F	N	R	N	N	N	R	O
Nitric acid (concentrated)	P	P	N	N	P	N	R	N	N	N	O	N
Nitric acid (25%)	P	G	F	F	F	N	R	L	N	O	R	R
Alcohols												
Butanol	G	G	G	G	G	R	R	R	R	R	R	R
Ethanol	G	G	G	G	G	R	R	N	R	O	R	R
Methanol	G	G	G	G	G	R	R	N	R	O	R	R
Amines												
Aniline	G	G	G	G	P	N	N	R	R	N	R	O
Dimethylformamide	P	G	G	G	F	N	N	N	R	N	R	N
Bases												
Ammonium hydroxide (25%)	F	G	G	G	G	R	N	R	R	O	N	O
Ammonium hydroxide (1N)	F	G	G	G	G	N	N	R	R	O	N	N
Sodium hydroxide	G	G	G	G	G	N	N	N	R	N	R	N
Hydrocarbons												
Hexane	P	G	G	G	F	R	R	R	R	R	R	R
Toluene	P	G	N	N	P	R	O	R	R	R	R	N
Xylene	P	F	P	N	P	R	R	R	R	R	R	N
Dioxane	P	G	G	F	P	N	N	N	R	N	R	R
Dimethylsulfoxide (DMSO)	P	G	G	G	P	N	N	N	R	N	R	O*
Halogenated Hydrocarbons												
Chloroform	P	G	P	N	P	N	N	R	R	N	R	R
Methylene chloride	P	F	P	N	P	N	N	R	R	N	R	N
Ketones												
Acetone	P	G	G	G	P	N	O	N	R	N	R	R
Methyl ethyl diketone	P	G	G	G	P	N	O	N	R	O	R	R

*Can be used with aqueous solutions containing up to 20% DMSO.

The above chemical resistance chart is meant to be used as a guide only.

LEGEND

R= Recommended
L= Limited Resistance
N= Not Recommended
O= Testing Advised

F= Fair
G= Good
P= Poor

PS =Polystyrene
PP=Polypropylene
PVC =Polyvinyl Chloride
CA =Cellulose Acetate
PC = Polycarbonate

PTFE = Polytetrafluorethylene (Teflon)
CN = Cellulose Nitrate
NY = Nylon
MCE = Mixed Cellulose Esters
PET= Polyethylene Terephthalate



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