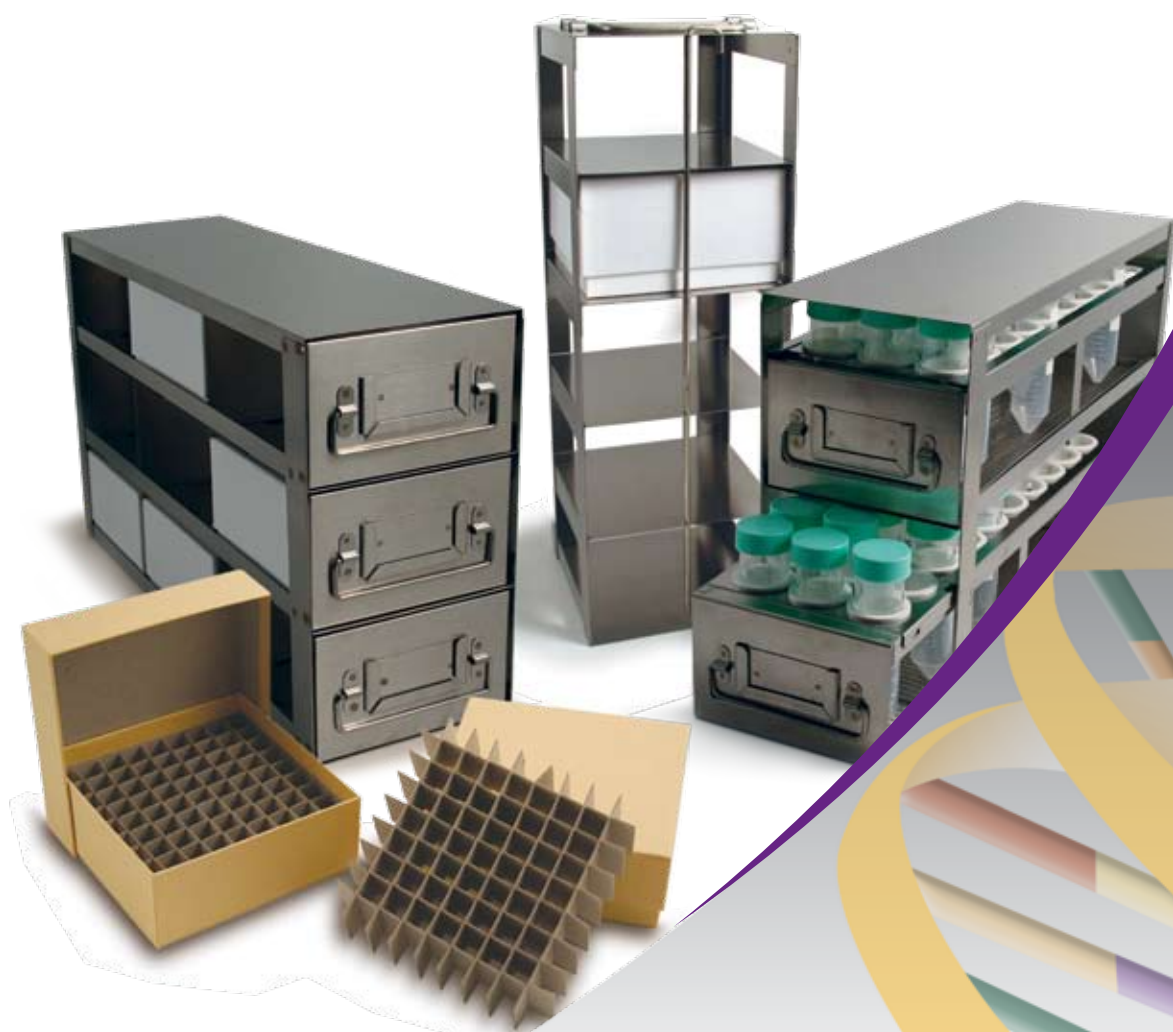




Premium Storage Systems

The Quick-Start Product Guide



WorldWide Medical Products, Inc.
2521 Kuser Road Hamilton, NJ 08691
WWW.WWMPONLINE.COM • 866.889.WWMP(9967) • FAX: 609.570.1110

BioExcell™ Premium Storage Systems

- Stainless steel construction
- Transport and store racks easily
- Sturdy, lightweight and durable
- Freezer compatible down to -80°C
- Individual compartments hold the standard coated cardboard, polypropylene and polycarbonate storage boxes

UPRIGHT FREEZER RACKS

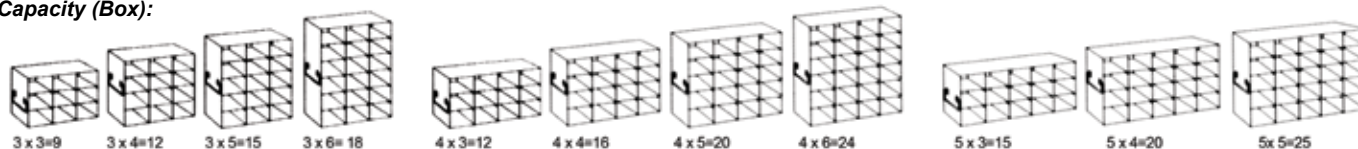
The upright style freezer racks are designed for long term storage of your valuable samples. Our standard upright racks will accommodate 2" or 3" cardboard and polycarbonate boxes. Corrosion resistant stainless steel racks have solid sides with handles. Accessible back panels allow boxes to be pushed forward for easy removal. Our premium microtiter racks feature locking rods to hold plates securely.

Upright Freezer Racks (Standard 2" Boxes)

Part No.	Description / Capacity	Dimension (L x H x D in.)	Price (each)
41121000	Rack Only / 3x3=9	16 ⁵ / ₁₆ x 6 ⁵ / ₈ x 5 ¹ / ₂	\$ 66.15
41121001	Rack Only / 3x4=12	16 ⁵ / ₁₆ x 8 ⁷ / ₈ x 5 ¹ / ₂	\$ 88.20
41121002	Rack Only / 3x5=15	16 ⁵ / ₁₆ x 11 x 5 ¹ / ₂	\$ 110.25
41121003	Rack Only / 3x6=18	16 ⁵ / ₁₆ x 12 ⁵ / ₈ x 5 ¹ / ₂	\$ 143.35
41121004	Rack Only / 4x3=12	21 ⁵ / ₈ x 6 ⁵ / ₈ x 5 ¹ / ₂	\$ 88.20
41121005	Rack Only / 4x4=16	21 ⁵ / ₈ x 8 ⁷ / ₈ x 5 ¹ / ₂	\$ 117.60
41121006	Rack Only / 4x5=20	21 ⁵ / ₈ x 11 x 5 ¹ / ₂	\$ 152.55
41121007	Rack Only / 4x6=24	21 ⁵ / ₈ x 12 ⁵ / ₈ x 5 ¹ / ₂	\$ 183.75
41121008	Rack Only / 5x3=15	26 ³ / ₄ x 6 ⁵ / ₈ x 5 ¹ / ₂	\$ 121.30
41121009	Rack Only / 5x4=20	26 ³ / ₄ x 8 ⁷ / ₈ x 5 ¹ / ₂	\$ 167.80
41121010	Rack Only / 5x5=25	26 ³ / ₄ x 11 x 5 ¹ / ₂	\$ 209.50



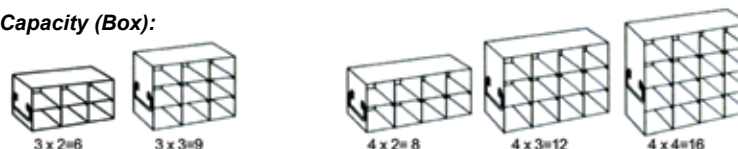
Capacity (Box):



Upright Freezer Racks (Standard 3" Boxes)

Part No.	Description / Capacity	Dimension (L x H x D in.)	Price (each)
41121032	Rack Only / 3x2=6	16 ⁵ / ₁₆ x 6 ⁵ / ₈ x 5 ¹ / ₂	\$ 46.00
41121033	Rack Only / 3x3=9	16 ⁵ / ₁₆ x 9 ³ / ₈ x 5 ¹ / ₂	\$ 69.90
41121034	Rack Only / 4x2=8	21 ⁵ / ₈ x 6 ⁵ / ₈ x 5 ¹ / ₂	\$ 60.70
41121035	Rack Only / 4x3=12	21 ⁵ / ₁₆ x 9 ³ / ₈ x 5 ¹ / ₂	\$ 91.90
41121036	Rack Only / 4x4=16	22 ⁵ / ₈ x 12 ⁵ / ₈ x 5 ¹ / ₂	\$ 128.65
41121037	Rack Only / 5x3=15	26 ³ / ₄ x 9 ¹ / ₂ x 5 ¹ / ₂	\$ 121.30
41121038	Rack Only / 5x4=20	26 ³ / ₄ x 12 ⁵ / ₈ x 5 ¹ / ₂	\$ 172.75

Capacity (Box):



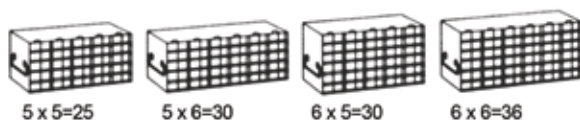
UPRIGHT FREEZER RACKS

Upright Freezer Racks (MicroPlates, Microtube Boxes & Tubes)

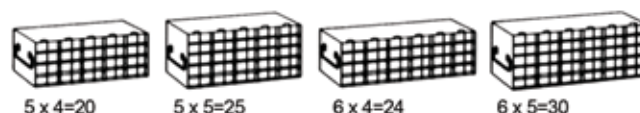


Part No.	Description / Capacity	Dimension (L x H x D in.)	Price (each)
41121059	Rack Only / 5x5=25	18 ³ / ₈ x 9 ³ / ₁₆ x 5 ¹ / ₂	\$ 147.00
41121060	Rack w/lock / 5x6=30	18 ³ / ₈ x 11 x 5 ¹ / ₂	\$ 161.70
41121061	Rack w/lock / 6x5=30	22 x 9 ³ / ₁₆ x 5 ¹ / ₂	\$ 176.40
41121062	Rack Only / 6x6=36	22 x 11 x 5 ¹ / ₂	\$ 191.10
41121063	Rack Only / 5x4=20	18 ³ / ₈ x 8 ¹³ / ₁₆ x 5 ¹ / ₂	\$ 132.30
41121064	Rack Only / 5x5=25	18 ³ / ₈ x 11 x 5 ¹ / ₂	\$ 139.65
41121065	Rack Only / 6x4=24	22 x 8 ¹³ / ₁₆ x 5 ¹ / ₂	\$ 154.35
41121066	Rack Only / 6x5=30	22 x 11 x 5 ¹ / ₂	\$ 165.40
41121067	15ml & 50ml Tubes / 2x2=4	12 ³ / ₁₆ x 10 ³ / ₁₆ x 5 ⁷ / ₈	\$ 88.20
41121068	15ml & 50ml Tubes / 3x2=6	18 ¹ / ₄ x 10 ³ / ₁₆ x 5 ⁷ / ₈	\$ 110.25
41121069	15ml & 50ml Tubes / 4x2=8	24 ⁵ / ₁₆ x 10 ³ / ₁₆ x 5 ⁷ / ₈	\$ 150.25

Capacity (Plate):



Capacity (Box):



Reference Guide: Optimize your Upright Freezer Storage Capacity

Freezer Make	Cubic Feet	Regular Rack for 2" Boxes		Regular Rack for 3" Boxes		Racks for Microtiter Plates		Racks for Deep-Well Plates		Racks for Microtube Boxes	
		BioExcell™ Rack	Boxes Per Rack/Racks per Freezer	BioExcell™ Rack	Boxes Per Rack/Racks per Freezer	BioExcell™ Rack	Plates with/without lids Per Rack/Racks per Freezer	BioExcell™ Rack	Plates Per Rack/Racks per Freezer	BioExcell™ Rack	Microtube Boxes Per Rack/Racks per Freezer
FORMA	13	41121002	15/16	41121033	9/16	41121100	80/100/16	41121060	30/16	41121064	25/16
FORMA	13 Double Door (Top)	41121001	12/8	41121033	9/8	41121098	70/80/8	41121059	25/8	41121063	20/8
FORMA	13 Double Door (Bottom)	41121002	15/8	41121033	9/8	41121100	80/100/8	41121060	30/8	41121064	25/8
FORMA	17.3	41121002	20/16	41121035	12/16	41121104	96/120/16	41121062	36/16	41121066	30/16
FORMA	17.3 Double Door (Top)	41121005	16/8	41121035	12/8	41121102	84/96/8	41121061	30/8	41121065	24/8
FORMA	17.3 Double Door (Bottom)	41121002	20/8	41121035	12/8	41121104	96/120/8	41121062	36/8	41121066	30/8
FORMA	23 (4 Int. Door Option)	41121002	20/20	41121035	12/20	41121104	96/120/20	41121062	36/20	41121066	30/20
FORMA	23 (5 Int. Door Option)	41121002	20/25	41121035	12/25	41121104	96/120/25	41121062	36/25	41121066	30/25
FORMA	23 Double Door (Top)	41121005	16/10	41121035	12/10	41121102	84/96/10	41121061	30/10	41121065	24/10
FORMA	23 Double Door (Bottom)	41121002	20/10	41121035	12/10	41121104	96/120/10	41121062	36/10	41121066	30/10
FORMA	28	41121010	25/24	41121037	15/24	41121107	112/140/24	41121062	36/24	41121066	30/24
FORMA	11.6 Power Freeze	41121002	15/12	41121033	9/12	n/a	n/a	n/a	n/a	n/a	n/a
FORMA	15.2 Power Freeze	41121006	20/12	41121035	16/12	41121104	96/120/12	41121062	36/12	41121066	30/12
FORMA	20.2 Power Freeze	41121010	25/16	41121037	15/16	41121108	112/140/16	41121062	36/16	41121066	30/16
KENDRO/REVCO/HARRIS	13	41121001	12/20	41121033	9/20	41121098	70/80/20	41121059	25/20	41121063	20/20
KENDRO/REVCO/HARRIS	17	41121005	16/20	41121035	12/20	41121102	84/96/20	41121061	30/20	41121065	24/20
KENDRO/REVCO/HARRIS	20	41121005	16/25	41121035	12/25	41121102	84/96/20	41121061	30/20	41121065	24/20
KENDRO/REVCO/HARRIS	24	41121005	16/30	41121035	12/30	41121102	84/96/30	41121061	30/30	41121065	24/30
KENDRO/REVCO/HARRIS	32	41121009	20/35	41121037	15/35	41121106	98/112/35	41121061	30/35	41121065	24/35
SO-LOW	13	41121001	12/15	41121033	9/15	41121102	84/96/15	41121061	30/15	41121065	24/15
SO-LOW	18	41121005	16/20	41121035	12/20	41121106	98/112/20	41121061	30/20	41121065	24/20
SO-LOW	22	41121005	16/25	41121035	12/25	41121106	98/112/25	41121061	30/25	41121065	24/25
SO-LOW	25	41121005	16/30	41121035	12/30	41121102	84/96/30	41121061	30/30	41121065	24/30
SO-LOW	30	41121005	12/35	41121035	8/35	41121102	84/96/35	41121061	30/35	41121065	24/35
SANYO	10.6 (MDF-U3086S)	41121001	12/12	41121033	9/12	41121098	70/80/12	41121059	25/12	41121063	20/12
SANYO	20.5 (MDF-U6086S)	41121007	24/16	41121036	16/16	41121104	96/120/16	41121062	36/16	41121066	30/16
SANYO	12 (MDF-U32V)	41121005	16/12	41121035	12/12	41121104	96/120/12	41121062	36/12	41121066	30/12
SANYO	18 (MDF-U52VC)	41121007	24/16	41121036	16/16	41121104	96/120/16	41121062	36/16	41121066	30/16
SANYO	26 (MDF-U72VC)	41121007	24/24	41121036	16/24	41121104	96/120/24	41121062	36/24	41121066	30/24

UPRIGHT FREEZER DRAWER RACKS

These upright freezer drawer racks allows you to easily store and transport your samples without contamination. Stabilizers keep the tubes from shifting and promote uniform air circulation. Tube grids may be removed for storage of bottles. All freezer drawer racks are heavy duty stainless steel construction

Freezer Drawer Racks for standard 2" and 3" boxes:

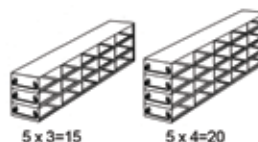
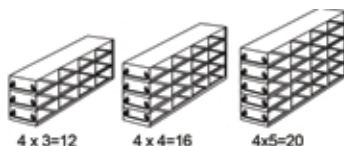
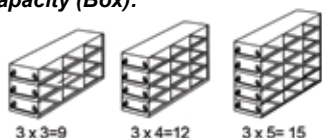
- Label holder on drawer end for easy identification in freezer
- Finger "cut-out" for easy placement and removal of boxes
- Includes a retainer "lip" to prevent boxes from sliding out of rack during transport

Upright Freezer Drawer Racks (Standard 2" Boxes)

Part No.	Description / Capacity	Dimension (L x H x D in.)	Price (each)
41121011	Rack Only / 3x3=9	16 $\frac{1}{2}$ x 7 $\frac{1}{8}$ x 5 $\frac{1}{2}$	\$ 95.55
41121012	Rack Only / 3x4=12	16 $\frac{1}{2}$ x 9 $\frac{7}{16}$ x 5 $\frac{1}{2}$	\$ 128.65
41121013	Rack Only / 3x5=15	16 $\frac{1}{2}$ x 11 $\frac{13}{16}$ x 5 $\frac{1}{2}$	\$ 161.70
41121014	Rack Only / 4x3=12	22 x 7 $\frac{1}{8}$ x 5 $\frac{1}{2}$	\$ 128.65
41121015	Rack Only / 4x4=16	22 x 9 $\frac{7}{16}$ x 5 $\frac{1}{2}$	\$ 172.75
41121016	Rack Only / 4x5=20	22 x 11 $\frac{13}{16}$ x 5 $\frac{1}{2}$	\$ 213.15
41121017	Rack Only / 5x3=15	26 $\frac{3}{4}$ x 7 $\frac{1}{8}$ x 5 $\frac{1}{2}$	\$ 177.90
41121018	Rack Only / 5x4=20	26 $\frac{3}{4}$ x 9 $\frac{7}{16}$ x 5 $\frac{1}{2}$	\$ 238.90



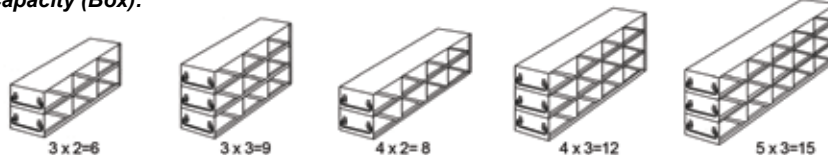
Capacity (Box):



Upright Freezer Drawer Racks (Standard 3" Boxes)

Part No.	Description / Capacity	Dimension (L x H x D in.)	Price (each)
41121039	Rack Only / 3x2=6	16 $\frac{1}{2}$ x 6 $\frac{7}{16}$ x 5 $\frac{1}{2}$	\$ 66.15
41121040	Rack Only / 3x3=9	16 $\frac{1}{2}$ x 10 $\frac{1}{16}$ x 5 $\frac{1}{2}$	\$ 102.90
41121041	Rack Only / 4x2=8	22 x 6 $\frac{7}{16}$ x 5 $\frac{1}{2}$	\$ 88.20
41121042	Rack Only / 4x3=12	22 x 10 $\frac{1}{16}$ x 5 $\frac{1}{2}$	\$ 132.30
41121043	Rack Only / 5x3=15	26 $\frac{3}{4}$ x 10 $\frac{1}{16}$ x 5 $\frac{1}{2}$	\$ 183.75

Capacity (Box):



UPRIGHT FREEZER DRAWER RACKS

Upright Freezer Drawer Racks (Centrifuge & Other Tubes)

Part No.	Description / Capacity	Dimension (L x H x D in.)			Price (each)
41121051	15ml Tube / 60 Ind. Tubes	16 $\frac{1}{2}$	x 4 $\frac{15}{16}$	x 5 $\frac{1}{2}$	\$ 102.90
41121052	15ml Tube / 80 Ind. Tubes	22	x 4 $\frac{15}{16}$	x 5 $\frac{1}{2}$	\$ 124.95
41121053	15ml Tube /104 Ind. Tubes	26 $\frac{3}{4}$	x 4 $\frac{15}{16}$	x 5 $\frac{1}{2}$	\$ 150.70
41121054	50ml Tube / 60 Ind. Tubes	16 $\frac{1}{2}$	x 9 $\frac{15}{16}$	x 5 $\frac{1}{2}$	\$ 154.35
41121055	50ml Tube / 78 Ind. Tubes	22	x 9 $\frac{15}{16}$	x 5 $\frac{1}{2}$	\$ 154.35
41121056	50ml Tube /102 Ind. Tubes	26 $\frac{3}{4}$	x 9 $\frac{15}{16}$	x 5 $\frac{1}{2}$	\$ 238.90
41121057	8ml-10ml Blood Tubes / 60	16 $\frac{1}{2}$	x 4 $\frac{1}{2}$	x 5 $\frac{1}{2}$	\$ 99.25
41121058	8ml-10ml Blood Tubes / 80	22	x 4 $\frac{1}{2}$	x 5 $\frac{1}{2}$	\$ 121.30



Reference Guide: Optimize your Upright Freezer Drawer Storage Capacity

Freezer Make	Cubic Feet	Drawer Rack for 2" Boxes		Drawer Rack for 3" Boxes	
		BioExcell™ Rack	Boxes Per Rack/Racks per Freezer	BioExcell™ Rack	Boxes Per Rack/Racks per Freezer
FORMA	13	41121012	12/16	41121040	9/16
FORMA	13 Double Door (Top)	41121012	12/8	41121040	9/8
FORMA	13 Double Door (Bottom)	41121013	12/8	41121040	9/8
FORMA	17.3	41121016	20/16	41121042	12/16
FORMA	17.3 Double Door (Top)	41121015	16/8	41121041	8/8
FORMA	17.3 Double Door (Bottom)	41121015	16/8	41121042	12/8
FORMA	23 (4 Int. Door Option)	41121016	20/20	41121042	12/20
FORMA	23 (5 Int. Door Option)	41121015	16/25	41121041	8/25
FORMA	23 Double Door (Top)	41121015	16/10	41121041	8/10
FORMA	23 Double Door (Bottom)	41121015	16/10	41121042	12/10
FORMA	28	41121018	20/24	41121043	15/24
FORMA	11.6 Power Freeze	41121013	15/12	41121040	9/12
FORMA	15.2 Power Freeze	41121016	20/12	41121042	12/12
FORMA	20.2 Power Freeze	41121018	20/16	41121043	15/16
KENDRO/REVCO/HARRIS	13	41121012	12/20	41121040	9/20
KENDRO/REVCO/HARRIS	17	41121015	16/20	41121042	12/20
KENDRO/REVCO/HARRIS	20	41121015	16/25	41121042	12/20
KENDRO/REVCO/HARRIS	24	41121015	16/30	41121042	12/30
KENDRO/REVCO/HARRIS	32	41121018	20/35	41121043	15/35
SO-LOW	13	41121012	12/15	41121012	12/15
SO-LOW	18	41121015	16/20	41121042	12/20
SO-LOW	22	41121015	16/25	41121042	12/25
SO-LOW	25	41121015	16/30	41121042	12/30
SO-LOW	30	41121015	12/35	41121042	8/35
SANYO	10.6 (MDF-U3086S)	41121012	12/12	41121040	9/12
SANYO	20.5 (MDF-U6086S)	41121016	20/16	41121042	12/16
SANYO	12 (MDF-U32V)	41121015	16/12	41121042	12/12
SANYO	18 (MDF-U52VC)	41121016	24/16	41121042	12/16
SANYO	26 (MDF-U72VC)	41121016	24/24	41121042	12/24



CHEST FREEZER RACKS

These chest freezer racks are designed to store and transport your samples without contamination. Handles are conveniently located on top. For added insurance locking rods have been included to keep boxes secure. All chest freezer racks are heavy duty stainless steel construction.

Vertical Racks for Chest Freezer (Standard 2" boxes)

Part No.	Description / Capacity	Dimension (L x H x D in.)	Price (each)
41121019	Rack Only / 3 box	$6\frac{5}{8}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 22.05
41121020	Rack Only / 4 box	$8\frac{13}{16}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 29.40
41121021	Rack Only / 5 box	11 x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 36.75
41121022	Rack Only / 6 box	$13\frac{1}{4}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 44.10
41121023	Rack Only / 7 box	$15\frac{7}{16}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 51.45
41121024	Rack Only / 8 box	$17\frac{9}{16}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 58.80
41121025	Rack Only / 9 box	$19\frac{13}{16}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 66.15
41121026	Rack Only / 10 box	22 x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 73.50
41121027	Rack Only / 11 box	$24\frac{3}{16}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 80.85
41121028	Rack Only / 12 box	$26\frac{3}{8}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 88.20
41121029	Rack Only / 13 box	$28\frac{9}{16}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 95.55
41121030	Rack Only / 14 box	$30\frac{13}{16}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 113.20
41121031	Rack Only / 15 box	33 x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 121.30



Vertical Racks for Chest Freezer (Standard 3" boxes)

Part No.	Description / Capacity	Dimension (L x H x D in.)	Price (each)
41121044	Rack Only / 4 box	$12\frac{3}{4}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 30.55
41121045	Rack Only / 5 box	$15\frac{7}{8}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 64.75
41121046	Rack Only / 6 box	$19\frac{1}{8}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 45.60
41121047	Rack Only / 7 box	$22\frac{1}{4}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 90.10
41121048	Rack Only / 8 box	$25\frac{7}{16}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 97.40
41121049	Rack Only / 9 box	$28\frac{9}{16}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 104.75
41121050	Rack Only / 10 box	$31\frac{3}{4}$ x $5\frac{5}{8}$ x $5\frac{1}{2}$	\$ 119.45

CHEST FREEZER RACKS

Chest Freezer Racks

Part No.	Description / Capacity	Dimension (L x H x D in.)	Price (each)
41121070	15ml & 50ml Tubes / 4 box	20 $\frac{1}{16}$ x 6 x 6 $\frac{3}{16}$	\$ 54.05
41121071	15ml & 50ml Tubes / 5 box	25 $\frac{1}{16}$ x 6 x 6 $\frac{3}{16}$	\$ 65.60
41121072	15ml & 50ml Tubes / 6 box	30 $\frac{1}{16}$ x 6 x 6 $\frac{3}{16}$	\$ 77.20



Reference Guide: Optimize your Chest Freezer Storage Capacity

Freezer Make	Cubic Feet	Regular Rack for 2" Boxes		Regular Rack for 3" Boxes		Racks for 2" Mini Boxes		Racks for 3" Mini Boxes		Racks for Microtiter Plates	
		BioExcell™ Rack	Boxes Per Rack/Racks per Freezer	BioExcell™ Rack	Boxes Per Rack/Racks per Freezer	BioExcell™ Rack	Boxes Per Rack/Racks per Freezer	BioExcell™ Rack	Boxes Per Rack/Racks per Freezer	BioExcell™ Rack	Plates w / w/out lids Per Rack/Racks per Freezer
FORMA	3	41121023	7/9	41121045	5/9	n/a	n/a	n/a	n/a	41121117	25/30/15
FORMA	6.7	41121023	7/18	41121045	5/18	n/a	n/a	n/a	n/a	41121117	25/30/30
FORMA	12.7	41121028	12/21	41121048	8/21	41121109	12/65	41121113	8/72	41121119	40/48/35
FORMA	17	41121028	12/30	41121048	8/30	41121109	12/90	41121113	8/102	41121119	40/48/50
FORMA	20	41121028	12/36	41121048	8/36	41121109	12/100	41121113	8/114	41121119	40/48/60
KENDRO/REVCO/HARRIS	3	41121023	7/9	41121045	5/9	n/a	n/a	n/a	n/a	41121117	25/30/15
KENDRO/REVCO/HARRIS	5	41121024	8/12	41121046	6/12	n/a	n/a	41121114	6/36	41121117	25/30/30
KENDRO/REVCO/HARRIS	6.9	41121028	12/12	41121048	8/12	41121109	12/35	41121113	8/35	41121119	40/48/20
KENDRO/REVCO/HARRIS	10.3	41121028	12/18	41121048	8/18	41121109	12/50	41121113	8/55	41121119	40/48/30
KENDRO/REVCO/HARRIS	13.7	41121028	12/24	41121048	8/24	41121109	12/70	41121113	8/75	41121119	40/48/40
KENDRO/REVCO/HARRIS	17.1	41121028	12/30	41121048	8/30	41121109	12/90	41121113	8/95	41121119	40/48/50
KENDRO/REVCO/HARRIS	20.5	41121028	12/36	41121048	8/36	41121109	12/105	41121113	8/115	41121119	40/48/60
SO-LOW	3	41121028	8/8	41121045	5/8	n/a	n/a	n/a	n/a	41121117	25/30/9
SO-LOW	5	41121023	7/15	41121045	5/15	n/a	n/a	n/a	n/a	41121117	25/30/21
SO-LOW	9	41121025	9/16	41121046	6/16	41121110	9/56	41121114	6/60	41121118	30/36/32
SO-LOW	12	41121025	9/27	41121046	6/27	41121110	9/85	41121114	6/96	41121118	30/36/45
SO-LOW	14	41121025	9/33	41121046	6/33	41121110	9/108	41121114	6/108	41121118	30/36/55
SO-LOW	17	41121025	9/36	41121046	6/36	41121110	9/120	41121114	6/120	41121118	30/36/60
SO-LOW	22	41121029	13/36	41121049	9/36	41121111	13/100	41121115	9/114	41121120	45/54/60
SO-LOW	27	41121030	14/48	41121049	9/48	41121111	13/120	41121115	9/133	41121120	45/54/72
SANYO	3	41121023	7/9	41121045	7/9	n/a	n/a	n/a	n/a	41121117	25/30/15
SANYO	17.2	41121029	13/27	41121049	9/27	41121111	13/25	41121115	9/30	41121120	45/54/45
SANYO	24.7	41121029	13/39	41121049	9/39	41121111	13/90	41121115	9/84	41121120	45/54/65
SANYO	4.5 (-152)	41121026	10/9	41121047	7/9	41121112	10/30	41121116	7/30	41121118	30/36/15
SANYO	8.1 (-152)	41121026	10/14	41121047	7/14	41121112	10/48	41121116	7/60	41121118	30/36/28

DRAWER RACKS LABEL CARDS

Label Cards for Drawer Racks

Part No.	Description / Capacity	Dimension (W x H in.)	Price
41121095	Cardboard Cards / pk of 20	2 $\frac{11}{16}$ x 1 $\frac{3}{8}$	\$ 36.75
41121096	Plastic Cards / pk of 20	2 $\frac{11}{16}$ x 1 $\frac{3}{8}$	\$ 11.30



CUSTOMIZED STORAGE RACKS

The BioExcell™ Advantage

BioExcell™ Advantage understands the challenges facing your research and development efforts. Our premium products and services are beneficial for the automated research laboratory. By working directly with your engineers and robotics vendors, our design and manufacturing specialists can fabricate an item to meet your precise requirements. This teamwork approach ensures that our designs are compatible with your instrumentation and application. **BioExcell™** would like to help your research and developments succeed in a timely and efficient manner.

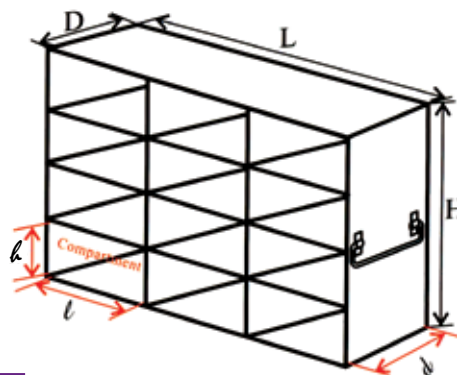
Complete the form(s) and we will quote a box to your exact specifications. The cost for this type of inventory solution is heavily dependant upon quantity. Please specify how many units you will need in the quote below.

We offer custom rack design and manufacture for:

- Compound Syntheses
- High Throughput Screening
- Sample Storage & Presentation
- Automation Compatible Racking
- Automated Liquid Handling



H, L, D: outside dimensions of rack
 h, l, d : internal dimensions of compartment
 h : internal height for holding boxes
 l : internal width for holding boxes
 d : internal depth for the rack holding boxes
 n : # of layers vertically
 m : # of boxes horizontally



(Make sure the rack you require is upright freezer rack.)

If tolerance is not specified, default tolerance of $\pm 0.5\text{mm}$ will be used for Δh , Δl , Δd .
If your storage boxes are listed in the table at the bottom of this sheet, use the standard dimension for h , l , and d in the table.

Unit used in following formula is millimeter. Please convert unit into millimeter for h , l , and d if "inch" is used in above table.

$$D = \lambda + 1.4 =$$

$$\Delta \mathbf{D} = \Delta \mathbf{d} =$$

Institution: _____ Fax: _____

Type of Storage Boxes	h mm	l mm	d mm	Tolerance (mm)		
				Δh	Δl	Δd
For Standard 2" Boxes	55.5	137.3	138.6	± 0.1	± 0.1	± 0.1
For Standard 3" Boxes	82.5	138	138.6	± 0.1	± 0.1	± 0.1
For 50 Cell 0.5ml Microtube Storage Boxes	55	138	138.6	± 0.1	± 0.1	± 0.1
For 50 Cell 1.5ml Microtube Storage Boxes	57.6	157.3	147.8	± 0.1	± 0.1	± 0.1
For 15ml & 50ml Tube Boxes	128	153.1	147.8	± 0.1	± 0.1	± 0.1
For 100 Cell hinged Top Plastic Storage Boxes	57.6	157.3	147.8	± 0.1	± 0.1	± 0.1

WORK SHEET FOR CUSTOMIZED UPRIGHT FREEZER DRAWER RACKS

H, L, D: outside dimensions of rack

h, l, d: internal dimensions of compartment

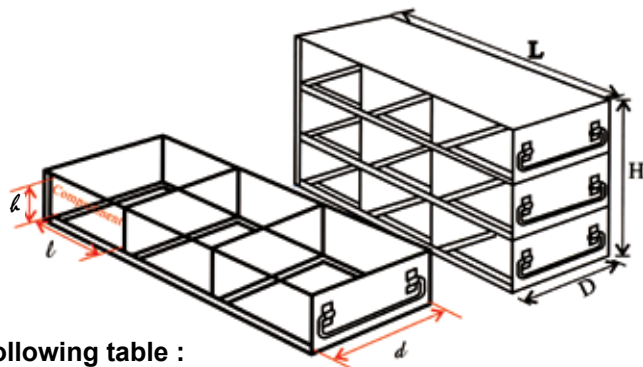
h: internal height for holding boxes

l: internal width for holding boxes

d: internal depth for the rack holding boxes

n: # of layers vertically

m: # of boxes horizontally



Step 1: Specify parameters and number of racks in the following table :

(Make sure the rack you require is an upright freezer drawer rack.)

Unit	h	l	d	Tolerance (optional)			n	m	Security Locking Device	Number of Racks Needed
				Δh	Δl	Δd				
<input type="radio"/> inch				\pm	\pm	\pm			<input type="radio"/> Yes	
<input type="radio"/> mm									<input type="radio"/> No	

If tolerance is not specified, default tolerance of $\pm 0.5\text{mm}$ will be used for Δh , Δl , Δd .

If your storage boxes are listed in the table at the bottom of this sheet, use the standard dimension for h , l , and d in the table.

Step 2: Calculate H, L, D by using the following formula :

Unit used in following formula is millimeter. Please convert unit into millimeter for h , l , and d if "inch" is used in above table.

$$H = h + 2.6 \times n + 0.7 \times (n + 1) + 2 \times n =$$

$$L = l \times m + 0.5 \times (m + 1) + 6 =$$

$$D = d + 6.7 =$$

Optional:

$$\Delta H = \Delta h \times n =$$

$$\Delta L = \Delta l \times m =$$

$$\Delta D = \Delta d =$$

Step 3: Fax or submit the form (Provide contact name & number) :

Full Name: _____ Phone: _____

Institution: _____ Fax: _____

*Table for h , l , and d rack compartment dimensions for holding typical storage boxes.

Type of Storage Boxes	h mm	l mm	d mm	Tolerance (mm)		
				Δh	Δl	Δd
For Standard 2" Boxes	54.4	137.5	133.5	± 0.1	± 0.1	± 0.1
For Standard 3" Boxes	78.5	137.5	133.5	± 0.1	± 0.1	± 0.1

A 3D perspective diagram of a rectangular container. The top surface is labeled with length L and depth D . The right vertical edge is labeled with height H . The bottom front edge is labeled with width l . The bottom right edge is labeled with depth d . The bottom left vertical edge is labeled with height h . The container is divided into a grid of compartments by horizontal and vertical lines. One of the smaller compartments is labeled "Compartment" in red text.

m: # of boxes horizontally

Fax: (609) 570-1110

WORK SHEET FOR CUSTOMIZED MICROTITER PLATES & MICROTUBE BOXES RACKS

H, L, D: outside dimensions of rack

h, l, d : internal dimensions of compartment

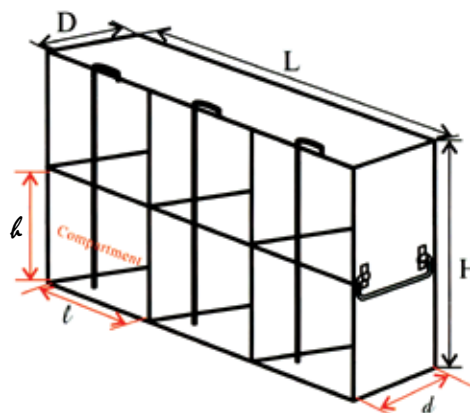
h : internal height for holding boxes

ℓ : internal width for holding boxes

d : internal depth for the rack holding boxes

n: # of layers vertically

m: # of boxes horizontally



Step 1: Specify parameters and number of racks in the following table :

(Make sure the rack you require is for microtiter plate or microtube box rack.)

Unit	<i>h</i>	<i>l</i>	<i>d</i>	Tolerance (optional)			n	m	Locking Rod	Security Locking Device	Number of Racks Needed
				Δh	Δl	Δd					
<input type="radio"/> inch				\pm	\pm	\pm			<input type="radio"/> Yes	<input type="radio"/> Yes	
<input type="radio"/> mm									<input type="radio"/> No	<input type="radio"/> No	

If tolerance is not specified, default tolerance of $\pm 0.5\text{mm}$ will be used for Δh , Δl , Δd .

If your storage boxes are listed in the table at the bottom of this sheet, use the standard dimension for h , ℓ , and d in the table.

Step 2: Calculate H, L, D by using the following formula :

Unit used in following formula is millimeter. Please convert unit into millimeter for h , l , and d if "inch" is used in above table.

$$H = 4 \times n + 0.5 \times (n - 1) + 2.8 =$$

$$L = \ell \times m + 0.7 \times (m - 1) + 2.8 =$$

$$D = d + 1.4 =$$

Optional:

$$\Delta \mathbf{H} = \Delta \mathbf{h} \times \mathbf{n} =$$

$$\Delta \mathbf{L} = \Delta \ell \times \mathbf{m} =$$

$$\Delta \mathbf{D} = \Delta \mathbf{d} =$$

Step 3: Fax or submit the form (Provide contact name & number) :

Full Name: _____ Phone: _____

Institution: _____ Fax: _____

*Table for *h*, *l*, and *d* rack compartment dimensions for holding typical storage boxes.

Type of Storage Boxes	h mm	ℓ mm	d mm	Tolerance (mm)		
				Δh	$\Delta \ell$	Δd
For 96 Well & 384 Well Microtiter Plates	115.1	92.1	138.3	± 0.1	± 0.1	± 0.1
For 96 Deep Well Microtiter Plates	45.7	92.1	138.3	± 0.1	± 0.1	± 0.1
For 96 Well Microtube Boxes	55	92.1	138.3	± 0.1	± 0.1	± 0.1

PREMIUM STORAGE BOXES

Cardboard Boxes



Part No.	Description / Capacity	Dimension (L x H x D in.)	Price (each)
41121073	2" w/drain hole (box only)	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 2	\$ 1.85
41121074	2" w/drain hole; 81 divider	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 2	\$ 3.00
41121075	3" w/drain hole (box only)	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 2 $\frac{15}{16}$	\$ 2.15
41121076	3" w/drain hole; 81 divider	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 2 $\frac{15}{16}$	\$ 3.35
41121077	4 $\frac{3}{4}$ " w/drain hole (box only)	5 $\frac{13}{16}$ x 5 $\frac{13}{16}$ x 4 $\frac{15}{16}$	\$ 2.50
41121078	4 $\frac{3}{4}$ " w/drain hole; 16 divider	5 $\frac{13}{16}$ x 5 $\frac{13}{16}$ x 4 $\frac{15}{16}$	\$ 3.70
41121079	4 $\frac{3}{4}$ " w/drain hole; 36 divider	5 $\frac{13}{16}$ x 5 $\frac{13}{16}$ x 4 $\frac{15}{16}$	\$ 3.70

Mini Cardboard Boxes

Part No.	Description / Capacity	Dimension (L x H x D in.)	Price (each)
41121080	2" w/drain hole (box only)	22 x 4 $\frac{1}{2}$ x 5 $\frac{1}{2}$	\$ 1.85
41121081	2" w/drain hole; divider	22 x 4 $\frac{1}{2}$ x 5 $\frac{1}{2}$	\$ 3.00
41121082	3" w/drain hole (box only)	22 x 4 $\frac{1}{2}$ x 5 $\frac{1}{2}$	\$ 2.15
41121083	3" w/drain hole; divider	22 x 4 $\frac{1}{2}$ x 5 $\frac{1}{2}$	\$ 3.35

Standard Cell Dividers

Part No.	Description / Capacity	Dimension (L x H x D in.)	Price (each)
41121088	Dividers / 100 cells	4 $\frac{7}{8}$ x 4 $\frac{7}{8}$ x 1 $\frac{5}{16}$	\$ 1.65
41121089	Dividers / 81 cells	4 $\frac{7}{8}$ x 4 $\frac{7}{8}$ x 1 $\frac{5}{16}$	\$ 1.50
41121090	Dividers / 64 cells	4 $\frac{7}{8}$ x 4 $\frac{7}{8}$ x 1 $\frac{5}{16}$	\$ 1.50
41121091	Dividers / 49 cells	4 $\frac{7}{8}$ x 4 $\frac{7}{8}$ x 1 $\frac{5}{16}$	\$ 1.50
41121092	Dividers / 36 cells	4 $\frac{7}{8}$ x 4 $\frac{7}{8}$ x 1 $\frac{5}{16}$	\$ 1.50
41121093	Dividers / 25 cells	4 $\frac{7}{8}$ x 4 $\frac{7}{8}$ x 1 $\frac{5}{16}$	\$ 1.50
41121094	Dividers / 16 cells	4 $\frac{7}{8}$ x 4 $\frac{7}{8}$ x 1 $\frac{5}{16}$	\$ 1.50



Polycarbonate / Plastic Boxes



Part No.	Description / Capacity	Dimension (L x H x D in.)	Price (each)
41121084	Polycarbonate / 100 cells	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 2	\$ 10.30
41121085	Polycarbonate / 81 cells	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 2	\$ 10.30
41121086	Polycarbonate / 81 cells	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 3 $\frac{11}{16}$	\$ 13.25
41121087	100 cell hinged plastic box	5 $\frac{9}{16}$ x 5 $\frac{9}{16}$ x 2 $\frac{1}{8}$	\$ 6.65

PREMIUM CRYOSTORAGE™ BOXES

Made from strong polycarbonate, these durable cryogenic storage boxes are designed to be used at temperatures between -196°C and +121°C and are autoclavable at 120°C, 15 PSI for 20 minutes. Different models are available to accommodate either 25, 81 or 100 Cryovial® tubes from 1ml to 5ml. A transparent cover allows the user to see the contents of the box and is keyed to the base to prevent misalignment. Being printed with a series of squares (numbered from 1 to 25, 1 to 81, or from 1 to 100), the surface accepts writing with markers for better inventory control.

A unique color-coding system uses color plastic grids inserted to separate the cover from the base. Removal of vials facilitated by an innovative vial picker supplied with each storage box. A choice of 4 popular colors is available.

CryoStorage™ Boxes (For Cryogenic Tubes 1 - 2ml) 25 Positions

Part No.	Description / Quantity	Dimension (L x H x D in.)	Price
41021070	Blue Rack / pk of 8	3 x 3 x 2 ¹ / ₁₆	\$ 44.35
41021071	Green Rack / pk of 8	3 x 3 x 2 ¹ / ₁₆	\$ 44.35
41021072	Red Rack / pk of 8	3 x 3 x 2 ¹ / ₁₆	\$ 44.35
41021073	Yellow Rack / pk of 8	3 x 3 x 2 ¹ / ₁₆	\$ 44.35



CryoStorage™ Boxes (For Cryogenic Tubes 1 - 2ml) 100 Positions

Part No.	Description / Quantity	Dimension (L x H x D in.)	Price
41021066	Blue Rack / pk of 4	5 ¹ / ₄ x 5 ¹ / ₄ x 2 ¹ / ₁₆	\$ 37.10
41021067	Green Rack / pk of 4	5 ¹ / ₄ x 5 ¹ / ₄ x 2 ¹ / ₁₆	\$ 37.10
41021068	Red Rack / pk of 4	5 ¹ / ₄ x 5 ¹ / ₄ x 2 ¹ / ₁₆	\$ 37.10
41021069	Yellow Rack / pk of 4	5 ¹ / ₄ x 5 ¹ / ₄ x 2 ¹ / ₁₆	\$ 37.10



PREMIUM CRYOSTORAGE™ BOXES



CryoStorage™ Boxes (For Cryogenic Tubes 1 - 2ml) 81 Positions

Part No.	Description / Quantity	Dimension (L x H x D in.)	Price
41021054	Blue Rack / pk of 4	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 2 $\frac{1}{16}$	\$ 36.15
41021055	Green Rack / pk of 4	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 2 $\frac{1}{16}$	\$ 36.15
41021056	Red Rack / pk of 4	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 2 $\frac{1}{16}$	\$ 36.15
41021057	Yellow Rack / pk of 4	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 2 $\frac{1}{16}$	\$ 36.15

CryoStorage™ Boxes (For Cryogenic Tubes 3 - 4ml) 81 Positions

Part No.	Description / Quantity	Dimension (L x H x D in.)	Price
41021058	Blue Rack / pk of 6	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 3 $\frac{1}{8}$	\$ 71.50
41021059	Green Rack / pk of 6	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 3 $\frac{1}{8}$	\$ 71.50
41021060	Red Rack / pk of 6	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 3 $\frac{1}{8}$	\$ 71.50
41021061	Yellow Rack / pk of 6	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 3 $\frac{1}{8}$	\$ 71.50

CryoStorage™ Boxes (For Cryogenic Tubes 3 - 5ml) 81 Positions

Part No.	Description / Quantity	Dimension (L x H x D in.)	Price
41021062	Blue Rack / pk of 5	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 3 $\frac{3}{4}$	\$ 59.60
41021063	Green Rack / pk of 5	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 3 $\frac{3}{4}$	\$ 59.60
41021064	Red Rack / pk of 5	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 3 $\frac{3}{4}$	\$ 59.60
41021065	Yellow Rack / pk of 5	5 $\frac{1}{4}$ x 5 $\frac{1}{4}$ x 3 $\frac{3}{4}$	\$ 59.60

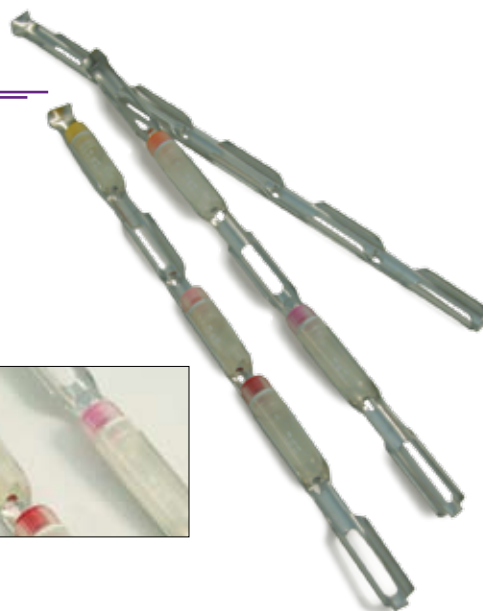


CRYOVIAL® ACCESSORIES

Storage Cane for Cryovial® Tubes

- Made from aluminum for liquid nitrogen use
- For storage of up to 5 Cryovials® tubes
- Fits 1.2 or 2ml Cryovials® tubes

Part No.	Description / Quantity	Dimension (L x H x D in.)	Price
41021074	Aluminum / pk of 12	22 x 4½ x 5½	\$ 9.05



Cryovial® Workstation Racks

- Vials are designed to lock into each well and will not turn
- Each position is identified with an alphanumeric index
- Compact racks for easy stacking
- Autoclavable

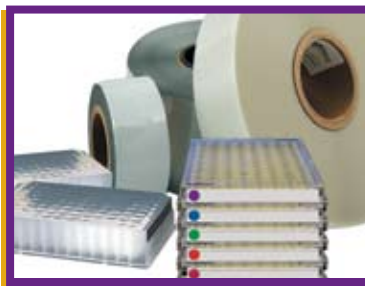
Part No.	Description / Capacity	Dimension (L x H x D in.)	Price
41021075	Blue Rack / holds 50	4 x 8 x 1	\$ 10.95
41021076	Red Rack / holds 50	4 x 8 x 1	\$ 10.95
41021077	Lilac Rack / holds 50	4 x 8 x 1	\$ 10.95



Complementary Products



Premium Tubes



Premium Sealing Films



Premium Pipet Tips

** Please contact us for a complete product guide.*



WorldWide Medical Products, Inc.
2521 Kuser Road Hamilton, NJ 08691

WWW.WWMPONLINE.COM • 866.889.WWMP(9967) • FAX: 609.570.1110

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