QUALITY. RELIABILITY. VALUE.

CR Tubes

Genomics Research Consumables

Fisherbrand

Polypropylene Micro Test Tube Racks SureOne* Pipet Tips Interlocking Four-Way Tube Rack Polypropyle', e Biohazard Autoclave Bags Cell Striners Microcentrifuge Tube Racks 96-Well Rack for PCR Tubes Cell Jifter **Coll Spreaders** Stainless-Steel Chest Freezer Racks Premium Microcentrifuge Tubes ell Scrapers Polyurethane Ice Buckets skirted PCR Plates Holders for Biohazard Autoclave Bags **Electroporation Cuvettes Plus*** Fine-Tip Marking Pens Fisher Scientific Traceable* Countdown Timers Inoculating Loops Raised Ridge Petri Dishes with Clear Lids Disposable BorosiliCate Glass Tubes with Plain End Disposable Pestle System Disposable 50mL Pipet Basins Absorbent Surface Protector Fisherbrand

> For a comprehensive listing of genomics products, visit www.fishersci.com/genomics.



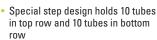
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Cryo/

Fisherbrand* Polypropylene Micro Test Tube Racks

Autoclavable racks hold up to 20 tubes

 Racks permit storage of 1.5mL micro test tubes in prenumbered cavities



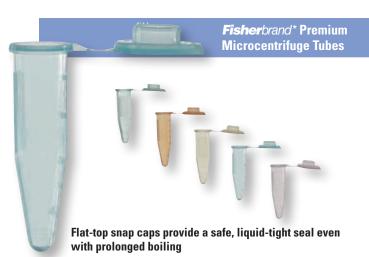
1000		
Cat. No.	Each	Case of 6
14-754-30	\$18.44	\$93.72

Fisherbrand* Interlocking Four-Way Tube Racks

Each autoclavable rack holds four 50mL conical tubes, twelve 15mL conical tubes, or thirty-two 0.5 and 1.5mL microtubes

- Rugged polypropylene racks accommodate tubes from 0.5 to 50mL by simply turning the rack
- Easily link together for custom configurations
 Color
 Cat. No.
 Pack of 5
 Blue
 Blue
 Blue

Also comes in natural, assorted, and fluorescent green, orange, pink and yellow



- High-clarity polypropylene tubes withstand forces up to 30,000xG, fit all standard rotors
- Easy-open caps have needle insertion spot and textured marking area

Color	Capacity	0.D. x L	Cat. No.	Pack of 500
Natural	0.5mL	7.5 x 30.5mm	05-408-120	\$51.12
	1.5mL	10.8 x 40.6mm	05-408-129	\$52.60
	2mL	11 x 40.6mm	05-408-138	\$53.23

Also comes in blue, green, red, yellow, amber, orange, lavender and assortment

Fisherbrand* Microcentrifuge Tube Racks

Two frosted writing areas and alphanumeric index for sample identification

- Reversible, autoclavable polypropylene rack withstands freezer storage
- Holds ninety-six 1.5mL microcentrifuge tubes on one side and screw-cap microcentrifuge tubes on the other



Color	Cat. No.	Pack of 5	Case of 4
Black	05-541-37	\$75.04	\$265.63

Also comes in natural, lavender, blue, green, orange, pink, yellow, nonfluorescent assorted and fluorescent green, orange and yellow



Fisherbrand* 96-Well Nonskirted PCR Plates

Compatible with all 0.2mL thermal cyclers and ABI PRISM* 310, 3100, and 3700 capillary sequencers

- Virgin polypropylene with clear well bottom, raised rim
- Cut-away corner and alphanumeric grid
- 300µL maximum volume when used with adhesive and heat seals



Color	Cat. No.	Case of 25
Natural	14-230-232	\$84.89
Blue	14-230-234	\$88.40
Green	14-230-235	\$88.40
Red	14-230-233	\$88.40
Yellow	14-230-236	\$88.40

Fisherbrand* Stainless-Steel Chest Freezer Racks



Organize and optimize the freezers in your lab

- · Store a variety of sample containers, including boxes, plates, and tubes
- Sturdy, rust-resistant stainless steel

No. of Shelves/ Capacity for 2″ (5cm) Boxes	L x H x D	Cat. No.	Each
4	8.9 x 5.6 x 5.5" (22.6 x 14.2 x 14cm)	03-395-632	\$30.83
6	13.9 x 5.6 x 5.5" (78 x 14.2 x 14cm)	03-395-634	\$45.20
9	19.8 x 5.6 x 5.5" (50.3 x 14.2 x 14cm)	03-395-631	\$65.68
10	22.7 x 5.6 x 5.5" (57.6 x 14.2 x 14cm)	03-395-613†	\$103.62
11	24.25 x 5.6 x 5.5" (61.6 x 14.2 x 14cm)	03-395-614	\$109.40
12	26.4 x 5.6 x 5.5" (67 x 14.2 x 14cm)	03-395-615	\$115.41
13	28.6 x 5.6 x 5.5" (72.6 x 14.2 x 14cm)	03-395-616	\$121.95

† With handle.

Fisherbrand* 0.2mL PCR Tube Strips



Ideal for use in 0.2mL, 96-well V-bottom thermal cyclers

- Virgin polypropylene with thin-wall design
- Strips of eight tubes can be cut into individual tubes
- 0.25mL maximum tube volume when capped

Color	Style	Cat. No.	Case of 250
Natural	Flat Cap Strips	14-230-215	\$401.39
	Domed Cap Strips	14-230-210	\$402.54
	Without Cap Strips	14-230-220	\$380.44

Also comes in Red, Blue, Green and Yellow

Fisherbrand* 0.5mL Flat-Cap PCR Tubes

With integral quotation "snap shut" cap

- Virgin polypropylene with thin-wall design
- Suitable for 0.5mL thermal cycler blocks
- 0.6mL maximum volume when closed

Color	Cat. No.	Case of 1000
Natural	14-230-200	\$148.25

Also comes in Red, Blue, Green and Yellow

Fisherbrand* 0.2mL Flat- and Domed-Cap PCR Tubes

With integral quotation "snap shut" cap

- Virgin polypropylene with thin-wall design
- Suitable for 0.2mL thermal cycler blocks
- 0.25mL maximum volume when closed

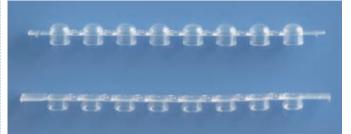
Color	Style
Natural	With Flat Caps
	With Domed Caps



at. No.	Case of 1000
4-230-225	\$154.84
4-230-205	\$111.89

Also comes in Red, Blue, Green and Yellow

Fisherbrand* Flat and Domed 8-Cap Strips



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Suitable for use with 96-well PCR plates and PCR tube strips

- Virgin polypropylene
- Eight caps per strip
- Flat caps offer large, labeled end tabs for easy removal and strip orientation

Color	Style	Cat. No.	Case of 250
Natural	Flat Cap	14-230-230	\$118.35
	Domed Cap	14-230-231	\$119.53

Fisherbrand* Adhesive Plate Seals

Seals are optically clear for PCR applications

Cat. No.	Case of 100
08-408-240	\$94.68



Fisherbrand* 96-Well Elastomer Cap Mat

For 1 and 2mL DeepWell* polypropylene microplates

Color: Natural	Cat. No.	Case of 50
 Pierceable, nonsterile 	12-566-122	\$228.89
 Can be used at temperatures 		4

down to -80°C

Fisherbrand* MicroMat Cap Mat

	For pressure-sealing thermal cyclers					
1000	 For use with 96-well plates 					
	Cat. No.	Pack of 5				
	08-408-219	\$51.00				

Fisherbrand* Silicone Plate Seals

Excellent chemical compatibility and resistance to tearing and coring

 Nonslit seals reseal after multiple penetrations to prevent sample evaporation and cross-well contamination

- Apply by hand or with an applicator
- Remain flexible at ambient temperatures and in the absence of chlorinated solvents

Fits	Cat. No.	Pack of 10
Costar* 96-Well Polypropylene Plates and Assay Blocks, Whatman* 96-Well Multi-Chem* Microplates	03-396-49	\$101.40
Fisherbrand Round-Bottom 96-Well Polypropylene Plates and Assay Blocks, Nunc* 96-Well Storage Plates	03-396-51	\$101.40
Fisherbrand 96-Well 2.2mL Assay Blocks, Whatman 96-Well Polypropylene Storage Plates (Square-Well Plate)	03-396-53	\$109.72
Fisherbrand 384-Well Polypropylene Plates, Costar Brand 384-Well Polypropylene Storage Block (Square-Well Plate)	03-396-55	\$116.45

Fisherbrand* 81-place Cryo Boxes

Taller than other available storage boxes to accommodate vials or tubes up to 2.13" (5.35cm) high

- Hold 0.5, 1.5, and 2.0mL microtubes as well as most brands of vials
- Stackable; clear bottom; alphanumeric grid inside and outside
- Withstand conditions from -112°F to +249.8°F (-80°C to +121°C)

	Lid Color	Cat. No.	Pack of 5	Case of 10 Pk.
	Blue	03-395-402	\$45.54	\$389.22
	Green	14-826-340	\$45.54	\$389.22
and a state of the	Natural	03-395-400	\$45.54	\$389.22
	Orange	03-395-404	\$45.54	\$389.22
	Purple	03-395-403	\$45.54	\$389.22

Fisherbrand* Polypropylene Biohazard Autoclave Bags



Supplied with autoclavable elastic steam-venting closures

- Strong, pliable, leak- and puncture-resistant
- Clearly visible biohazard symbol and sterilization indicator
- Maximum temperature, 140°C (285°F); for use at 134°C (274°F)
- 2mil thick

WxL	Cat. No.	Pack of 200
Printed Red Polypropylene Bags		
8 x 12" (20 x 30cm)	01-828A	\$109.87
14 x 19" (36 x 48cm)	01-828B	\$179.50
19 x 23" (48 x 58cm)	01-828C	\$243.36
25 x 35" (64 x 89cm)	01-828D	\$382.06
37 x 48" (94 x 122cm)	01-828E	\$371.06
Plain Red Polypropylene Bags	-	
8 x 12" (20 x 30cm)	01-830A	\$90.94
14 x 19" (36 x 48cm)	01-830B	\$165.47
19 x 23" (48 x 58cm)	01-830C	\$218.53
25 x 35" (64 x 89cm)	01-830D	\$332.50
37 x 48" (94 x 122cm)	01-830E	\$284.50
Printed Clear Polypropylene Bags		·
12 x 24" (30 x 61cm)	01-826A	\$187.39
24 x 30" (61 x 76cm)	01-826B	\$348.10
24 x 30" (61 x 76cm)	01-826C	\$405.74
31 x 38" (79 x 97cm)	01-826D	\$540.18
37 x 48" (94 x 122cm)	01-826E	\$394.37
Plain Clear Polypropylene Bags	-	
8 x 12" (20 x 30cm)	01-826-1	\$86.48
10 x 10" (25 x 25cm)	01-826-2	\$79.89
10 x 12" (25 x 30cm)	01-826-3	\$85.03
10 x 15" (25 x 38cm)	01-826-4	\$100.56
12 x 24" (30 x 61cm)	01-826-5	\$146.52
24 x 30" (61 x 76cm)	01-826-6	\$330.74
24 x 30" (61 x 76cm)	01-826-7	\$353.51



Fisherbrand* Cryo/Freezer Boxes



L x W x H	No. of Cells	Cat. No.	Each
With Dividers			
3 x 3 x 2" (7.6 x 7.6 x 5.1cm)	25	03-395-112	\$6.50
5.25 x 5.25 x 2" (13.4 x 13.4 x 5.1cm)	81	03-395-113	\$8.44
5.25 x 5.25 x 2" (13.4 x 13.4 x 5.1cm)	100	03-395-114	\$8.44
Without Dividers	·		
3 x 3 x 2" (7.6 x 7.6 x 5.1cm)		03-395-100	\$3.25
5.25 x 5.25 x 2" (13.4 x 13.4 x 5.1cm)		03-395-102	\$4.36
5.25 x 5.25 x 3" (13.4 x 13.4 x 7.6cm)		03-395-103	\$6.51
5.75 x 5.75 x 4.88" (14.6 x 14.6 x 12.3cm)		03-395-101	\$7.57

Special moisture-repellent coating protects samples from the effects of liquid nitrogen or condensation from refrigerated equipment

- Can be used in mechanical freezers and liquid nitrogen tanks at temperatures to -196°C
- · Protective coating prevents water or liquid nitrogen from saturating box for increased longevity
- Bottom drain holes allow safe drainage of liquid nitrogen, prevent moisture buildup

Fisherbrand* SureOne* Pipet Tips

Both racked sterile and racked or bulk nonsterile nonfiltered pipet tips are certified free of RNase, DNase and DNA

- Racked sterile tips are shrink wrapped and certified free of ATP, pyrogen, bioburden, PCR inhibitors and endotoxin
- Universal fit¹



Volume	Length	Packaging	Color	Cat. No.	Pack of 960	Case of		
Micropoint Tip, Graduated at 2µL								
0.01 to 10µL	1.25″	Hinged Rack, 10 x 96	Natural	02-707-436	\$45.05	10/\$222.15		
0.01 to 10µL	1.25″	Hinged Rack, Sterile, 10 x 96	Natural	02-707-437	\$49.50	5/\$245.35		
0.01 to 10µL	1.25″	Reload Decks, 10 x 96	Natural	02-707-438	\$40.00	5/\$197.45		
Micropoint Tip, Eppen	dorf Style		-	· · · · · ·	·			
0.5 to 10µL	1.25″	Hinged Rack, 10 x 96	Natural	02-707-433	\$45.05	10/\$222.15		
0.5 to 10µL	1.25″	Hinged Rack, Sterile, 10 x 96	Natural	02-707-434	\$49.50	5/\$245.30		
Beveled Tip		_						
1 to 200µL	2″	Hinged Rack, 10 x 96	Natural	02-707-418	\$42.10	5/\$208.05		
1 to 200µL	2″	Hinged Rack, Sterile, 10 x 96	Natural	02-707-419	\$47.10	5/\$233.25		
1 to 200µL	2″	Reload Decks, 10 x 96	Natural	02-707-420	\$35.55	5/\$176.40		
1 to 200µL	2″	Hinged Rack, 10 x 96	Yellow	02-707-421	\$42.10	5/\$208.05		
1 to 200µL	2″	Hinged Rack, Sterile, 10 x 96	Yellow	02-707-422	\$47.10	5/\$233.25		
1 to 200µL	2″	Reload Decks, 10 x 96	Yellow	02-707-423	\$35.55	5/\$176.40		
Micropoint Tip, Gradu	ated at 100, 200, 500	, 1000μL			· · · · · ·			
100 to 1250µL	2.75″	Hinged Rack, 10 x 96	Natural	02-707-401	\$54.00	5/\$267.20		
100 to 1250µL	2.75″	Hinged Rack, Sterile, 10 x 96	Natural	02-707-402	\$62.15	5/\$306.40		
100 to 1250µL	2.75″	Rack Inserts, 10 x 96	Natural	02-707-403	\$49.25	5/\$243.25		
100 to 1250µL	2.75″	Hinged Rack, 10 x 96	Blue	02-707-406	\$54.00	5/\$267.20		
100 to 1250µL	2.75″	Hinged Rack, Sterile, 10 x 96	Blue	02-707-407	\$62.15	5/\$306.40		
100 to 1250µL	2.75″	Rack Inserts, 10 x 96	Blue	02-707-408	\$49.25	5/\$243.25		

If more detailed information regarding a specific pipetter is required, please contact your Fisher Scientific Customer Service Representative. Additional sizes and packaging available



Fisherbrand* Cell Lifter*

Disposable lifter quickly removes cell layers undamaged

- Maintain even contact with growth area in culture dishes
- Made entirely of polyethylene
- Presterilized and individually wrapped

Handle	Blade	Cat. No.	Case of 100
18cm	2cm	08-773-1	\$162.51

Fisherbrand* Cell Scrapers



Gently harvest cells from tissue culture flasks

- Polystyrene handles are compatible with a variety of culture flasks
- Polyethylene blades swivel for even contact with growth surface
- Presterilized and individually wrapped

Handle Length	Blade Length	Cat. No.	Case of 100
25cm	1.8cm	08-773-2	\$235.54
39cm	3.0cm	08-773-3	\$256.24



Nonbreakable and reusable polypropylene spreaders available in two sizes: 30 and 60mm bar widths

Use 30mm wide spreaders for prepared biplates; 60mm for 100 to 150mm prepared plates

Autoclavable

Size	Color	Cat. No.	Pack of 25	Case of 4 Pack		
Nonsterile						
30mm	Blue	08-100-10	\$32.89	\$102.89		
60mm	Yellow	08-100-11	\$29.64	\$92.55		

Fisherbrand* Polyurethane Ice Buckets

For use with liquid nitrogen, dry ice, water ice, and salt solutions

- Rigid polyurethane skinned-foam construction provides high durability and excellent insulating properties; buckets will not sweat or leak, and are unbreakable with normal use
- Resistant to acetone and easy to clean can be chemically disinfected
- Withstand temperatures up to 95°C (203°F)

Capacity	Color	Cat. No.	Each
4.5L	Black	02-591-44	\$103.00
4.5L	Blue	02-591-45	\$103.00
4.5L	Red	02-591-46	\$103.00

Fisherbrand

Fisherbrand* Fine-Tip Marking Pens



Designed to write on cold and damp surfaces as easily as they write on dry surfaces. Proven permanent on most surfaces, including plastic, metal, and ceramic

- Quick-drying ink has no unpleasant odor
- Will not smear when subjected to water or alcohol during normal use
- Highly resistant to abrasion

Ink Color	Cat. No.	Pack of 10
Extra-Fine Tip		
Black	13-379-1	\$41.80

Also available in red, blue, green

Fisherbrand* Holders for Biohazard Autoclave Bags



Hold Fisherbrand and most biohazard autoclave bags

- High-density polyethylene container with rigid low-density polyethylene lid with knob
- Lid fits securely to seal against hazardous aerosols
- Containers have integral handle for easy transporting

Outside D x H	Accepts Bag Size	Capacity	Cat. No.	Each	Case of 6
9 x 11″ (23 x 28cm)	12" (30cm)	8 qt.	14-375-175	\$31.75	\$162.23
12 x 16" (30 x 41cm)	16" (40.6cm)	24 qt.	14-375-176	\$54.75	\$280.56
15 x 20" (38 x 51cm)	20" (50.8cm)	48 qt.	14-375-177	\$67.59	\$346.63

Fisherbrand* Electroporation Cuvettes Plus*

Disposable, color-coded cuvets fit most electroporators. Round cap allows single-handed removal

- Clear, medical grade polycarbonate for high visibility
- Polished aluminum lowers arcing frequency
- Sterilized by gamma irradiation and supplied individually wrapped



Description	Cap Color	Cat. No.	Pack of 50
1mm gap, 90µL	Purple	FB101	\$138.32
2mm gap, 400µL	Blue	FB102	\$138.32
4mm gap, 800µL	Yellow	FB103	\$138.32

Fisher Scientific Traceable* Countdown Timers

For general-purpose timing applications

- One timing channel and a singleline display
- Rugged ABS plastic case

Timer

Range

100 hours

• Traceable to NIST* standards

LCD Display

Height

0.75"



Fisherbrand* Inoculating Loops

No need to flame metal loops and expose to airborne pathogens

- Ideal for quantitative procedures such as sampling, serial dilutions and urine counts, as well as for bacterial inoculation
- Molded from biologically inert polymer
- Flexible enough to facilitate streaking, yet rigid enough to penetrate the media for subsurface inoculation



Description	Color	Packaging	Cat. No.	Pack of 960	Case of 10
10uL Loop; 3.8mm I.D.	Light Blue	10/Pk.	22-363-597	\$210.05	\$1,912.45

Needles and Combi-loops also available.

Fisherbrand* Raised Ridge Petri Dishes with Clear Lids



Polystyrene, radiation-sterilized dishes are easy to handle with just one hand. Stack high and remain stacked, reducing slipping

- Top and bottom edges are squared off (not rounded) to provide a firm, sure grip
- Bottom is flat so medium spreads evenly over the entire dish bottom

Lid features three venting ribs, flared skirt; fits loosely for air exchange

0.D. x H	Cat. No.	Case of 500
100 x 15mm	08-757-12	\$179.00

Fisherbrand* Disposable Borosilicate **Glass Tubes with Plain End**

Made of borosilicate glass to reduce pH changes and contaminants potentially leached from soda lime glass

- Ideal for tissue culture and clinical chemistry
- Packaged in shrink-wrapped trays of 250 or 125 to prevent contamination or breakage
- 10 and 12mm 0.D. sizes are suitable for cell washing procedures

0.D. x L	Cat. No.	Case of 1000
12 x 75mm	14-961-26	\$76.61

Fisherbrand* Disposable Pestle System

Low-cost alternative to mechanical or metal and glass tissue grinders

- Lightweight, cordless mixer can be used with disposable pestles and microtubes
- High-speed vortexing action completely homogenizes cells and tissue within seconds; re-suspends protein and DNA pellets
- Rugged polybutylene terephthalate (PBTP) plastic pestle yields superior homogenization





Fisherbrand* Disposable 50mL Pipet Basins



Bulk packaged in easy-to-open "Snap Smartly" bags to reduce contamination risks

- Printed graduations for more accurate filling
- Easy-pour corners for quick disposal of excess sample solution
- Extended writing surface for product I.D.

Material	Sterile	Cat. No.	Case of
PVC	No	13-681-500	100/\$71.30

Fisherbrand* Absorbent Surface Protector

Disposable sheets of absorbent paper with polyethylene backing

- Ideal for preventing glass breakage, protecting benches, absorbing liquids, and lining humidity chambers and fume cupboards
- Paper side quickly absorbs liquids and keeps spills from spreading

Polyethylene side prevents liquids from reaching work area and is useful for sample recovery

Width x Length	Cat. No.	Pack of 50	Case of 8 Pack
18 x 22.5" (46 x 57cm)	12-007-187	\$104.66	\$754.69



For customer service, call 1-800-766-7000. To fax an order, use 1-800-926-1166. To order online: www.fishersci.com

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