

CELLTREAT[®]

SCIENTIFIC PRODUCTS

www.celltreat.com



CELLTREAT Table of Contents

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For information about product sterility, material type and other features, please consult the reference table below and product tables on each page.

Product Certification & Material Indicator Symbols

Product Certification and Material Indicator Symbols located in the black heading bar of each product table are included as a quick reference for ordering. Complete product and lot specific quality certificates are available through the CELLTREAT website (www.celltreat.com).

Please refer to the chart on the right for the product specifications, primary materials and their indicator symbols.

* Limit varies by product. Please contact CELLTREAT for specific limits.

** Polypropylene Centrifuge Tubes are autoclavable. HDPE caps may be autoclaved at lower temperatures but should be inspected prior to use.

Symbol	Product Certification Indicator
S	Product is Sterile
N	Product is Non-sterile
R/D F	RNase/DNase Free
NP	Non-pyrogenic: Validated to have less than 0.1 to 0.5 EU/mL*
USP	Meets USP Class VI Certification Standards
A	Autoclavable**

Symbol	Product Material Indicator
ABS	Acrylonitrile butadiene styrene
GLS	Optical grade glass
HDPE	High Density Polyethylene
PC	Polycarbonate
PETG	Polyethylene terephthalate
PP	Polypropylene
PS	Polystyrene
TPE	Thermoplastic elastomers

Cell Strainers

- CELLTREAT Cell Strainers can be used for many applications including isolating cells and removing clumps or debris
- The CELLTREAT exclusive pestle design improves manipulation of material in the strainer during use

- Polypropylene housing with nylon mesh filter eliminates the need to fabricate filters from gauze, paper, nylon mesh, or other materials
- Extended lip on housing enables aseptic handling with forceps
- Elongated gripping tab on housing for easy handling
- 5.5 inch pestle length for convenient hand manipulation
- Convex pestle head includes molded textured surface to better manipulate material in the cell strainer
- Cell strainers are designed to universally fit most brands of 50mL conical tubes



Cell Strainers are also available bulk packed in re-sealable bags



CELL STRAINERS

Part No.	Product Description	Porosity Size	Color	Pack Description	Qty/Case
229481	Cell Strainer	40µm	Blue	Individually Wrapped	50
229482	Cell Strainer	40µm	Blue	10 Bulk Packed/Bag	50
229483	Cell Strainer	70µm	White	Individually Wrapped	50
229484	Cell Strainer	70µm	White	10 Bulk Packed/Bag	50
229485	Cell Strainer	100µm	Yellow	Individually Wrapped	50
229486	Cell Strainer	100µm	Yellow	10 Bulk Packed/Bag	50
229480	Cell Strainer Pestle	NA	Green	Individually Wrapped	50

Bio-Reaction Tubes



- Bio-reaction tubes offer a convenient and economical option for small scale, high density suspension cell culture
- Ideal for biological reaction applications that require sterile conditions and free gas exchange
- Aseptic conditions are maintained through 0.22µm hydrophobic vented membrane
- Useful in the screening and optimization processes of suspension cells
- The reaction parameters can be optimized using small amounts of materials, maximizing the number of parallel experiments that can be performed simultaneously
- Ideal for suspension cell culture, bacterial growth, seeding larger bioreactors and supporting start-up testing procedures for larger bioreactors

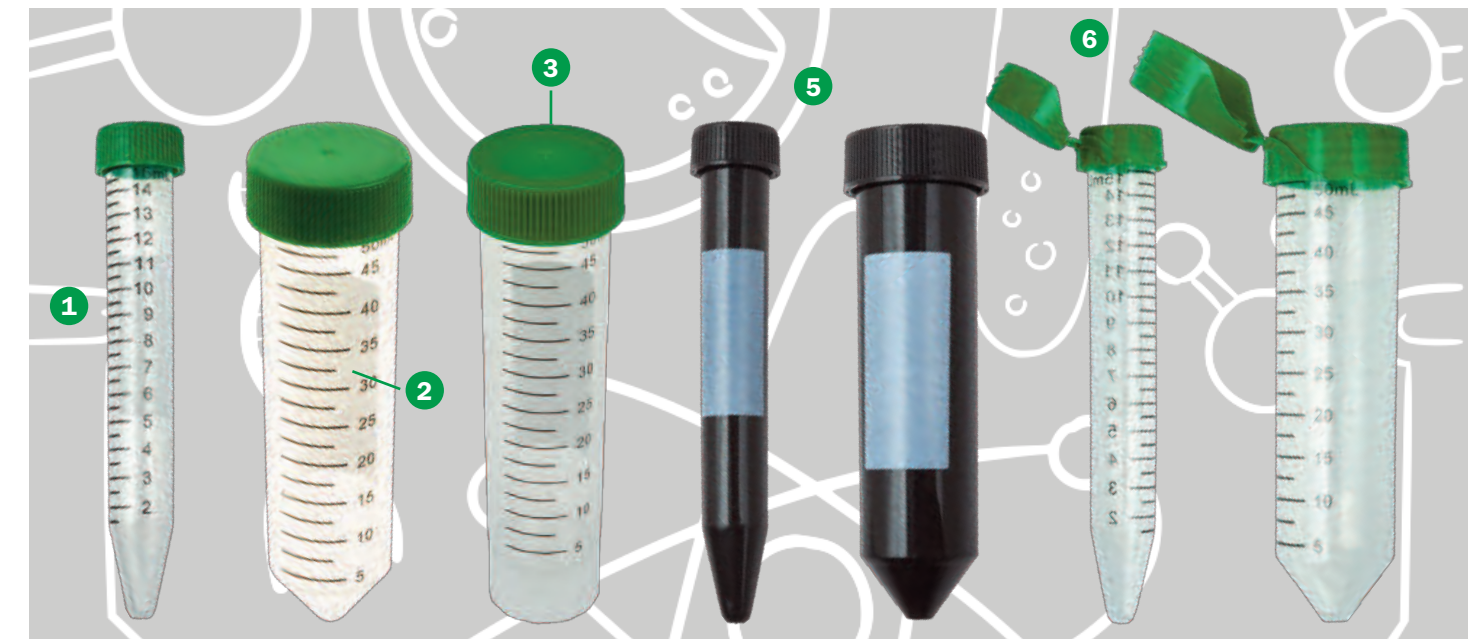
- 1 Feature a 0.22µm hydrophobic membrane in the vent cap
- 2 Easy-to-read black graduations
- 3 Large white marking area



Vent control labels for 50mL Bio-Reaction Tube Caps cover 1 to 5 of the cap vent openings to control the amount of gas exchange

BIO-REACTION TUBES		S, R/D F, NP, USP, A, PP		
Part No.	Product Description	Pack Description	Qty/Case	Max Force (RCF) g
229471	15mL Bio-Reaction Tube	10/Re-sealable Bag	100	12000
229472	15mL Bio-Reaction Tube	50/Foam Rack	300	12000
229475	50mL Bio-Reaction Tube	10/Re-sealable Bag	100	16000
229476	50mL Bio-Reaction Tube	25/Foam Rack	300	16000
229479	50mL Self-Standing Bio-Reaction Tube	10/Re-sealable Bag	100	6000
BIO-REACTION TUBE CAPS		S, R/D F, NP, USP, HDPE		
229473	CAP ONLY, Vented, Fits 15mL Bio-Reaction Tube	25/Re-sealable Bag	100	NA
229477	CAP ONLY, Vented, Fits 50mL Bio-Reaction Tube	25/Re-sealable Bag	100	NA
BIO-REACTION TUBE VENT CONTROL LABELS				
229478	Vent Control Label, 50mL Bio-Reaction Tube, Sheet	10 Sets/Page	10 Pages	NA

Centrifuge Tubes



Centrifuge Tubes are available with a variety of special features and packaging options. Please refer to the Centrifuge Tube Selection Guide below and pages 4 - 8 for additional information on tube options.

- Temperature range of -80°C to 120°C (polypropylene only)

- 1 Graduations are printed in bold easy-to-read black ink and are accurate to +/- 2%
- 2 Large white marking area provides excellent contrast for identification
- 3 Easy to write on flat surface polyethylene (HDPE) caps feature integrated leak-proof seal
- 4 Tubes include graduations molded into the conical bottom, ideal for pellet viewing and small volume quantification
- 5 Black Centrifuge Tubes protect light sensitive compounds and eliminate the need to wrap tubes with aluminum foil
- 6 Ergonomic flip top cap is designed for single handed operation



Centrifuge Tube Selection Guide

Options listed below are for sterile, conical bottom, polypropylene centrifuge tubes unless otherwise noted.

TUBE DESCRIPTION	15mL				50mL			
	Bag	Paper Rack	Foam Rack	Plastic Rack	Bag	Paper Rack	Foam Rack	Plastic Rack
Flat Top Screw Cap (pages 6 - 7)	229411	229410	229412	229418	229421	229420	229422	229428
Flip Top Cap (page 6)	229417	229416			229427	229426		
Sure Cap (page 8)	229401				229402			
Vented (Bio-Reaction) Cap (page 4)	229471		229472		229475		229476	
Vented (Bio-Reaction) Cap - Self-Standing (page 4)					229479			
Polystyrene (Sure Cap only) (page 8)	229491							
Black Opaque (page 6)	229431 229432				229433 229434			
Self-Standing (page 6)					229430			

Additional options available for non-sterile centrifuge tubes, see page 6.

Centrifuge Tubes - Bag



- Convenient zip-closure bag is a practical alternative to folding and taping opened bags
- Available in 15 & 50mL Conical Bottom, 50mL Self-Standing, 15 & 50mL Flip Top and 15 & 50mL Black tube options
- Easily refill reusable racks with tubes packed in bags

CENTRIFUGE TUBES - BAG

S, R/D F, NP, USP, A, PP

Part No.	Product Description	Pack Description	Qty/Case	Sterile (Y/N)	Max Force (RCF) g
229411	15mL Centrifuge Tube	25/Re-sealable Bag	500	Y	12000
229421	50mL Centrifuge Tube	25/Re-sealable Bag	500	Y	16000
229430	50mL Centrifuge Tube - Self-Standing	25/Re-sealable Bag	500	Y	6000

FLIP TOP CENTRIFUGE TUBES - BAG

S, R/D F, NP, USP, A, PP

Part No.	Product Description	Pack Description	Qty/Case	Sterile (Y/N)	Max Force (RCF) g
229417	15mL Centrifuge Tube, Flip Top Cap	25/Re-sealable Bag	500	Y	9400
229427	50mL Centrifuge Tube, Flip Top Cap	25/Re-sealable Bag	500	Y	9400
229425	50mL Centrifuge Tube, Flip Top Cap Only	25/Re-sealable Bag	1000	Y	NA

BLACK CENTRIFUGE TUBES - BAG

S, R/D F, NP, USP, A, PP

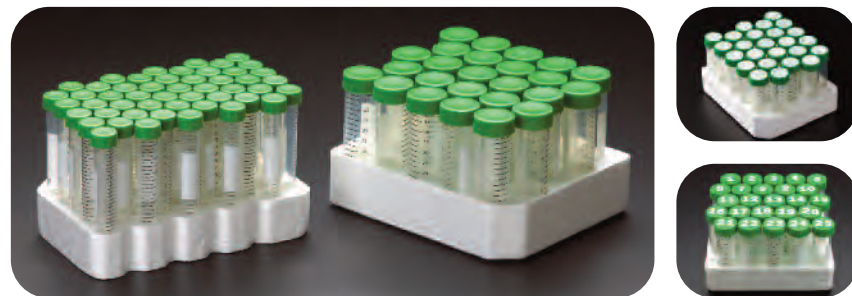
Part No.	Product Description	Pack Description	Qty/Case	Sterile (Y/N)	Max Force (RCF) g
229431	15mL Centrifuge Tube, Black	25/Re-sealable Bag	100	Y	12000
229432	15mL Centrifuge Tube, Black	25/Re-sealable Bag	500	Y	12000
229433	50mL Centrifuge Tube, Black	25/Re-sealable Bag	100	Y	16000
229434	50mL Centrifuge Tube, Black	25/Re-sealable Bag	500	Y	16000

CAP OR TUBE ONLY CENTRIFUGE TUBES - BAG

N, R/D F, NP, USP, PP

Part No.	Product Description	Pack Description	Qty/Case	Sterile (Y/N)	Max Force (RCF) g
229450	TUBE ONLY, 15mL Centrifuge Tube	500/Bag	500	N	12000
229451	CAP ONLY, 15mL Centrifuge Tube	500/Bag	500	N	NA
229452	TUBE & CAP, 15mL Centrifuge Tube & Cap	Tubes 500/Bag & Caps 500/Bag	500	N	12000
229453	CAP ONLY, 50mL Centrifuge Tube	500/Bag	500	N	NA
229454	TUBE ONLY, 50mL Centrifuge Tube	500/Bag	500	N	16000
229456	TUBE & CAP, 50mL Centrifuge Tube & Cap	Tubes 500/Bag & Caps 500/Bag	500	N	16000

Centrifuge Tubes - Foam Rack



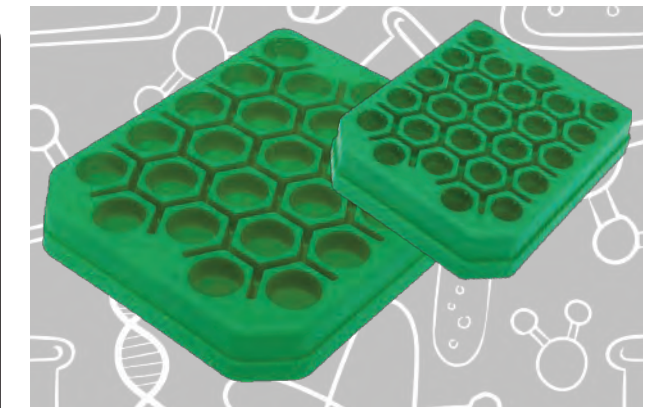
- Sturdy alternative to disposable paperboard racks
- Also available with printed marking spot and pre-numbered caps

CENTRIFUGE TUBES - FOAM RACK

S, R/D F, NP, A, PP

Part No.	Product Description	Pack Description	Qty/Case	Sterile (Y/N)	Max Force (RCF) g
229412	15mL Centrifuge Tube	50/Foam Rack	300	Y	12000
229422	50mL Centrifuge Tube	25/Foam Rack	300	Y	16000
229423	50mL Centrifuge Tube, Marking Spot Cap	25/Foam Rack	300	Y	16000
229424	50mL Centrifuge Tube, Numbered Cap	25/Foam Rack	300	Y	16000

Centrifuge Tubes - Plastic Rack



▲ Reusable/Recyclable Racks also available for purchase separately (PN 229419 & 229429)

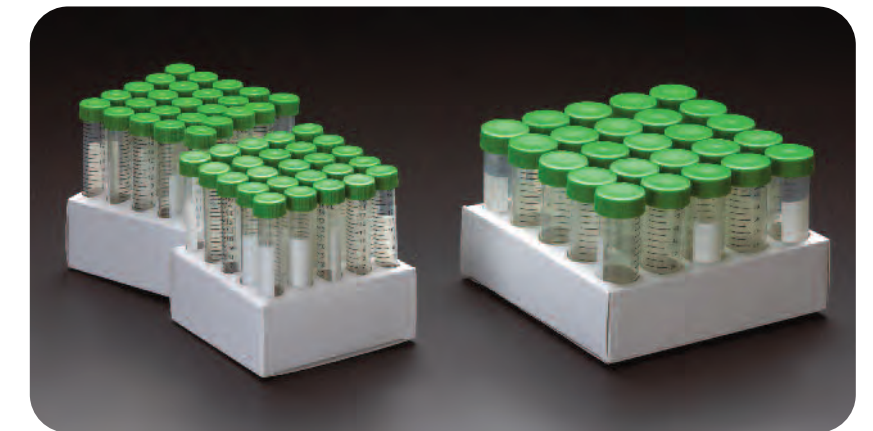
- Plastic Racks are manufactured from polypropylene and are autoclavable, reusable and recyclable
- Chemically resistant
- Design of the tray prevents racks from sticking/freezing to surfaces
- Widely spaced design catches drips and allows tubes to be retrieved more easily

CENTRIFUGE TUBES - PLASTIC RACK

R/D F, NP, USP, A, PP

Part No.	Product Description	Pack Description	Qty/Case	Sterile (Y/N)	Max Force (RCF) g
229418	15mL Centrifuge Tube	25/Plastic Rack with 2 Racks/Bag	300	Y	12000
229428	50mL Centrifuge Tube	25/Plastic Rack	300	Y	16000
229419	PLASTIC RACK ONLY, 15mL Centrifuge Tube	5/Bag	5	N	NA
229429	PLASTIC RACK ONLY, 50mL Centrifuge Tube	5/Bag	5	N	NA

Centrifuge Tubes - Paperboard Rack



- Recyclable alternative to disposable foam rack
- Available in 15 & 50mL Conical Bottom and 15 & 50mL Flip Top tube options
- Folds flat for disposal or recycling

CENTRIFUGE TUBES - PAPERBOARD RACK

R/D F, NP, USP, A, PP

Part No.	Product Description	Pack Description	Qty/Case	Sterile (Y/N)	Max Force (RCF) g
229410	15mL Centrifuge Tube	25/Paperboard Rack with 2 Racks/Bag	500	Y	12000
229420	50mL Centrifuge Tube	25/Paperboard Rack	500	Y	16000
229455	50mL Centrifuge Tube	25/Paperboard Rack	500	N	16000

FLIP TOP CENTRIFUGE TUBES - PAPERBOARD RACK

S, R/D F, NP, USP, A, PP

Part No.	Product Description	Pack Description	Qty/Case	Sterile (Y/N)	Max Force (RCF) g
229416	15mL Centrifuge Tube, Flip Top Cap	25/Paperboard Rack with 2 Racks/Bag	500	Y	9400
229426	50mL Centrifuge Tube, Flip Top Cap	25/Paperboard Rack	500	Y	9400

NEW! Sure Cap Centrifuge Tubes

SURE CAP - POLYPROPYLENE & POLYSTYRENE TUBES

- Sure Cap with compressible liner creates a stable seal
- Available in 15 & 50mL **polypropylene** and 15mL **polystyrene** tube
- Polypropylene tubes have same great features as standard tube offering (see page 5)



15mL polystyrene centrifuge tube now available

SURE CAP - POLYSTYRENE TUBES

- Polystyrene tube is optically clear for easy viewing of sample
- Includes molded 15mL graduation line plus 0.5 and 1mL graduations molded into conical bottom allowing for small volume quantification

SURE CAP CENTRIFUGE TUBES - POLYPROPYLENE

S, A, PP

Part No.	Product Description	Pack Description	Qty/Case	Max Force (RCF) g
229401	15mL Centrifuge Tube, Sure Cap	25/Re-sealable Bag	500	12000
229402	50mL Centrifuge Tube, Sure Cap	25/Re-sealable Bag	300	16000

SURE CAP CENTRIFUGE TUBES - POLYSTYRENE

S, PS

Part No.	Product Description	Pack Description	Qty/Case	Max Force (RCF) g
229491	15mL Centrifuge Tube, Sure Cap	25/Re-sealable Bag	500	3000

Micro Centrifuge Tubes



- All tubes have a frosted marking spot and engraved graduations
- Attached flat top cap is easy to open and close with one hand
- Temperature range of -80°C to 120°C
- 1.5mL opaque black tube protects light sensitive compounds

MICRO CENTRIFUGE TUBES

R/D F, NP, USP, A, PP

Part No.	Product Description	Pack Description	Qty/Case	Sterile (Y/N)	Max Force (RCF)g
229440	0.5mL Micro Centrifuge Tube	1000/Re-sealable Bag	5000	Y	20000
229441	1.5mL Micro Centrifuge Tube	500/Re-sealable Bag	1000	N	20000
229442	1.5mL Micro Centrifuge Tube	500/Re-sealable Bag	1000	Y	20000
229443	1.5mL Micro Centrifuge Tube	1000/Re-sealable Bag	5000	Y	20000
229437	1.5mL Micro Centrifuge Tube, Black	500/Re-sealable Bag	1000	Y	20000
229446	2.0mL Micro Centrifuge Tube	1000/Re-sealable Bag	5000	Y	20000
229448	2.0mL Micro Centrifuge Tube, Self-Standing	500/Re-sealable Bag	5000	N	15000

5mL Macro Centrifuge Tubes

- Offers the convenience of a micro centrifuge tube with the ability to process sample volumes up to 5mL
- Tube diameter and shape is the same as a standard 15mL conical bottom centrifuge tube enabling use with existing equipment
- All tubes have frosted marking spot and engraved graduations
- Attached flat top cap is easy to open and close with one hand
- Center of the cap includes a thin “membrane” area designed for easy puncture and access by a syringe/needle
- Temperature range of -86°C to 80°C
- Opaque black tube protects light sensitive compounds



5ML MACRO CENTRIFUGE TUBES

R/D F, USP, A, PP

Part No.	Product Description	Pack Description	Qty/Case	Sterile (Y/N)	Max Force (RCF)g
229439	5mL Macro Centrifuge Tube, Black	100/Re-sealable Bag	100	N	25000
229449	5mL Macro Centrifuge Tube	20/Re-sealable Bag	100	Y	25000

Large Volume Centrifuge Tubes

- For applications requiring large volume centrifugation
- Tubes include molded graduation lines
- Polyethylene (HDPE) cap with integral plug seal provides a secure closure
- Temperature range of -80°C to 120°C
- To support tube during centrifugation, use of a rotor cushion is required



LARGE VOLUME CENTRIFUGE TUBES

S, R/D F, NP, USP, A, PP

Part No.	Product Description	Pack Description	Qty/Case	Max Force (RCF) g
229465	225mL Conical Bottom Centrifuge Tube	6/Re-sealable Bag	48	7500
229466	250mL Conical Bottom Centrifuge Tube	6/Re-sealable Bag	48	7500

Oak Ridge Style Centrifuge Tubes



- High speed tubes feature a round bottom and uniform wall thickness
- Tubes are economical and leak-proof for refrigerated or standard centrifugation
- For proper performance, 80% of total capacity must be filled

OAK RIDGE STYLE CENTRIFUGE TUBES

N, USP, A, PP

Part No.	Product Description	Qty/Case	Max Force (RCF) g
229460	10mL Oak Ridge Style Centrifuge Tube, Round Bottom	12	50000
229461	30mL Oak Ridge Style Centrifuge Tube, Round Bottom	12	50000
229462	50mL Oak Ridge Style Centrifuge Tube, Round Bottom	12	50000

Markers

- Fast drying, smudge resistant, extra-fine point marker
- Ideal for permanently marking all plastic lab ware, especially centrifuge tubes



MARKERS		
Part No.	Product Description	Qty/Case
229405	Green Tube Marker, Fast Drying Ink	5
229406	Blue Tube Marker, Fast Drying Ink	5
229407	Black Tube Marker, Fast Drying Ink	5
229408	Red Tube Marker, Fast Drying Ink	5

CELLTREAT Accessories



BAG CUTTER

- Safely and easily cuts plastic bags and pouches
- Features unique contoured design, sharp non-removable stainless steel blade and lanyard hang hole for convenience
- Includes integrated tape splitter for easy box opening

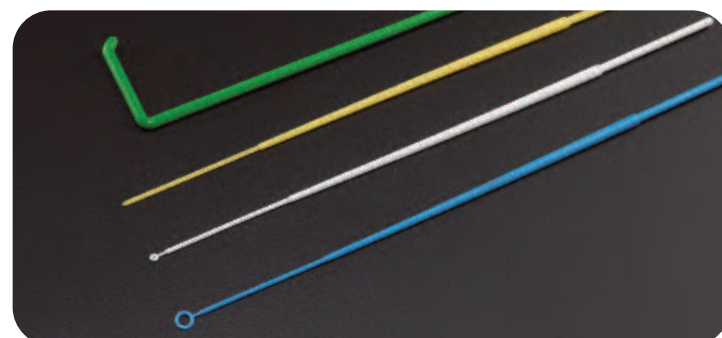
TIMER

- Multiple functions include timer, clock and alarm
- Includes easel stand, mounting magnet and retractable hook for hanging
- Uses 1 standard AAA Battery (not included)

ACCESSORIES		
Part No.	Product Description	Qty/Case
230100	Bag Cutter	5
230123	Multi-Function Timer	1

Loops, Needles and Spreaders

- Flexible for easy access to small volume tubes and dishes
- Color coded for easy identification
- Gentle on delicate agar or other surfaces
- L-Shaped Cell Spreader is ideal for evenly spreading bacterial cultures
- Loops and L-Shaped Cell Spreader available individually wrapped in peel-to-open paper/plastic wrappers



L-SHAPED CELL SPREADERS			S, R/D F, NP, USP, PP		
Part No.	Product Description	Color	Length	Pack Description	Qty/Case
229617	L-Shaped Spreader	Green	145mm	10/Pack	500
229616	L-Shaped Spreader	Green	145mm	100 Individually Wrapped/Bag	100
INOCULATING LOOPS AND NEEDLES			S, R/D F, NP, USP, PP		
229601	1uL Inoculating Loop	White	218mm	20/Pack	2000
229602	1uL Inoculating Loop	White	218mm	100 Individually Wrapped/Bag	600
229610	10uL Inoculating Loop	Blue	221mm	20/Pack	2000
229612	10uL Inoculating Loop	Blue	221mm	100 Individually Wrapped/Bag	600
229615	Inoculating Needle	Yellow	221mm	20/Pack	2000

Pipet Controller

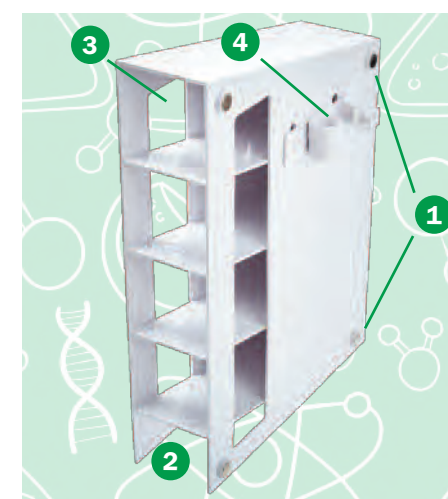
- Lightweight (6.3oz/170g) and designed to fit comfortably in either hand
- Long-life rechargeable lithium battery provides up to 8 hours of use on a two hour charge

- Adjustable dial for speed setting
- Cordless and rechargeable
- Low pressure fingertip control buttons
- Easy fit adapter accepts pipet sizes from 1 to 100mL



PIPET CONTROLLER			
Part No.	Product Description	Pack Description	Qty/Case
230200	Pipet Controller, 120V	Individual	1
230202	AC Adapter, Replacement, 120V	Individual	1
230204	Battery, Replacement	Individual	1
230205	Rubber Grommet, Replacement	Individual	1
230206	Filter, Replacement, 0.45µm	2/Bag	2

Pipet Storage Rack



- Durable ABS plastic rack can stand on flat surfaces as well as be attached to the metal sides of lab cabinets and appliances

- Strong magnets are included on both sides for increased versatility
- Angled shelves provide secure yet easy access to pipets
- Pipet sizes, colors and types can be viewed from the side windows and front
- Side bracket can hold pipet fillers, bulbs and pumps

PIPET STORAGE RACK			ABS
Part No.	Product Description	Qty/Case	
230295	Pipet Storage Rack	1	

Reagent Reservoirs

- Reagent Reservoirs are designed to assist in repetitive liquid transfer
- White color enhances solution visibility
- Angled design promotes funneling of liquid to maximize retrieval



REAGENT RESERVOIRS					S, R/D F, NP, USP, PS
Part No.	Product Description	Pack Description	Color	Qty/Case	
229290	50mL Reagent Reservoir	1 Individually Wrapped/Bag	White	80	
229291	50mL Reagent Reservoir	5 Bulk Packed/Bag	White	200	

NEW Best Value Serological Pipets



SEROLOGICAL PIPETS - INDIVIDUALLY WRAPPED (PAPER/PLASTIC) IN BAGS				S, R/D F, NP, USP, PS
Part No.	Product Description	Pack Description	Qty/Case	Negative Graduations
229001B	1mL Serological Pipet	100 Individually Wrapped/Bag	500	-0.3mL
229002B	2mL Serological Pipet	100 Individually Wrapped/Bag	500	-0.5mL
229005B	5mL Serological Pipet	50 Individually Wrapped/Bag	200	-3mL
229010B	10mL Serological Pipet	50 Individually Wrapped/Bag	200	-3mL
229212B	10mL Serological Pipet, Wide Tip	50 Individually Wrapped/Bag	200	-3mL
229025B	25mL Serological Pipet	50 Individually Wrapped/Bag	200	-10mL
229030B	50mL Serological Pipet	25 Individually Wrapped/Bag	100	-10mL

SEROLOGICAL PIPETS - BULK PACKED IN BAGS				S, R/D F, NP, USP, PS
Part No.	Product Description	Pack Description	Qty/Case	Negative Graduations
229231	1mL Serological Pipet	25 Bulk Packed/Re-sealable Bag	1000	-0.3mL
229232	2mL Serological Pipet	25 Bulk Packed/Re-sealable Bag	800	-0.5mL
229235	5mL Serological Pipet	25 Bulk Packed/Re-sealable Bag	500	-3mL
229240	10mL Serological Pipet	25 Bulk Packed/Re-sealable Bag	500	-3mL
229245	25mL Serological Pipet	25 Bulk Packed/Re-sealable Bag	200	-10mL
229250	50mL Serological Pipet	25 Bulk Packed/Re-sealable Bag	200	-10mL

NEW Best Value Serological Pipets

10mL Standard vs. 10mL Wide Tip Pipet

All serological pipets are manufactured to the ASTM Standard Specification for Serological Pipets E-934

- 1** Bi-directional (positive and negative) graduations are printed in bold easy-to-read black ink
- 2** 10mL Wide Tip Serological Pipet for viscous solutions - Wide Tip opening is 4x larger than standard 10mL pipet
- 3** 25 & 50mL pipets feature an anti-drip tip for accurate delivery
- 4** Premium material barrier plug
- 5** Color coded stripes and packaging enable quick volume identification
- 6** Printed indicator arrow for quickly locating negative graduations when using a pipet controller

1, 2, 5 & 10mL Serological Pipets

Serological Pipets - Plastic/Plastic Wrap

- Peel-to-open plastic/plastic wrappers are the ideal option for eliminating particulate; proven benefit over traditional paper/plastic wrapper
- Wrappers reduce static cling versus other brands of plastic wrap pipets
- All plastic wrapper can be wiped with alcohol without smearing ink or penetrating paper
- Same great features as standard pipets



PLASTIC/PLASTIC WRAP SEROLOGICAL PIPETS - INDIVIDUALLY WRAPPED IN BAGS

S, R/D F, NP, USP, PS

Part No.	Product Description	Pack Description	Qty/Case
229201A	1mL Serological Pipet	100 Individually Wrapped/Bag	800
229202A	2mL Serological Pipet	100 Individually Wrapped/Bag	600
229205A	5mL Serological Pipet	50 Individually Wrapped/Bag	200
229210A	10mL Serological Pipet	50 Individually Wrapped/Bag	200
229225A	25mL Serological Pipet	50 Individually Wrapped/Bag	200
229230A	50mL Serological Pipet	30 Individually Wrapped/Bag	90

Serological Pipets - Short



Short vs. standard length pipet comparison

- Compact design of short serological pipet provides ergonomic benefit and reduces storage space
- Shorter length helps prevent touching pipet tip to surfaces in the hood
- Ideal for students and those new to pipetting
- Same great features as standard length pipets

SEROLOGICAL PIPETS - SHORT

S, R/D F, NP, USP, PS

Part No.	Product Description	Pack Description	Qty/Case
229206B	5mL Serological Pipet, Short	50 Individually Wrapped/Bag	200
229211B	10mL Serological Pipet, Short	50 Individually Wrapped/Bag	200
229226B	25mL Serological Pipet, Short	25 Individually Wrapped/Bag	100

Serological Pipets - Bacteriological/Milk

- Bacteriological/Milk pipets are manufactured to meet APHA requirements shown in Standard Methods for Examination of Dairy Products and ASTM E1043-00(2010) Standard Specification for Pipets, Milk and Cream Examination
- Specialized graduations allow quick volume identification
- Same great features as standard pipets



SEROLOGICAL PIPETS - BACTERIOLOGICAL/MILK

S, R/D F, NP, USP, PS

Part No.	Product Description	Pack Description	Qty/Case
229267	1.1mL Bacteriological/Milk Pipet	50 Individually Wrapped/Bag	250
229257	1.1mL Bacteriological/Milk Pipet	50 Bulk Packed/Bag	500
229268	2.2mL Bacteriological/Milk Pipet	50 Individually Wrapped/Bag	250
229258	2.2mL Bacteriological/Milk Pipet	50 Bulk Packed/Bag	400

Classic Serological Pipets



- 1 Color coded stripes and packaging enable quick volume identification
- 2 Bi-directional graduations are printed in bold easy-to-read black ink
- 3 Premium material filter plug

Assorted packaging options:

- 4 Individually wrapped in bags
- 5 Individually wrapped in convenient shelf carton
- 6 Individually wrapped in plastic/plastic wrapper (see page 14 for details)



SEROLOGICAL PIPETS - INDIVIDUALLY WRAPPED IN BAGS

S, R/D F, NP, USP, PS

Part No.	Product Description	Pack Description	Qty/Case
229201B	1mL Serological Pipet	100 Individually Wrapped/Bag	800
229202B	2mL Serological Pipet	100 Individually Wrapped/Bag	600
229205B	5mL Serological Pipet	50 Individually Wrapped/Bag	200
229210B	10mL Serological Pipet	50 Individually Wrapped/Bag	200
229225B	25mL Serological Pipet	50 Individually Wrapped/Bag	200
229230B	50mL Serological Pipet	30 Individually Wrapped/Bag	90
229220B	100mL Serological Pipet	10 Individually Wrapped/Bag	50

SEROLOGICAL PIPETS - INDIVIDUALLY WRAPPED IN DISPENSER CARTON

S, R/D F, NP, USP, PS

Part No.	Product Description	Pack Description	Qty/Case
229201	1mL Serological Pipet	200 Individually Wrapped/Dispenser Carton	800
229202	2mL Serological Pipet	150 Individually Wrapped/Dispenser Carton	600
229205	5mL Serological Pipet	100 Individually Wrapped/Dispenser Carton	200
229210	10mL Serological Pipet	100 Individually Wrapped/Dispenser Carton	200
229225	25mL Serological Pipet	50 Individually Wrapped/Dispenser Carton	200
229230	50mL Serological Pipet	45 Individually Wrapped/Dispenser Carton	90

Serological Pipets - Open End



- Ideal for viscous and high particulate solutions
- Wide, open end is ideal for slurries such as Sephadex
- Same great features as standard length pipets

SEROLOGICAL PIPETS - OPEN END

S, R/D F, NP, USP, PS

Part No.	Product Description	Pack Description	Qty/Case
229223B	5mL Serological Pipet, Open End	50 Individually Wrapped/Bag	200
229243	5mL Serological Pipet, Open End	25 Bulk Packed/Bag	500
229224B	10mL Serological Pipet, Open End	50 Individually Wrapped/Bag	200
229244	10mL Serological Pipet, Open End	25 Bulk Packed/Bag	500

Aspirating & Plasteur® Plastic Pasteur Pipets Polystyrene



ASPIRATING PIPETS

- Ideal for aspiration of media and sample waste removal
- Aspirating Pipets are supplied without graduations or plugs

PLASTEUR PLASTIC PASTEUR PIPETS - POLYSTYRENE

- The Plasteur Plastic Pasteur Pipet offers the aspirating precision of a glass pipet and the safety benefits of plastic
- Available in 5.75 and 9 inch lengths for easier handling and longer reach for working with larger vessels



Aspirating Bulb available for use with Aspirating and Plasteur Pipets (Part No. 229279)



ASPIRATING PIPETS S, R/D F, NP, USP, PS

Part No.	Product Description	Pack Description	Qty/ Case
229251	1mL Aspirating Pipet	25 Bulk Packed/Bag	400
229261	1mL Aspirating Pipet	100 Individually Wrapped/Bag	400
229252	2mL Aspirating Pipet	25 Bulk Packed/Bag	400
229262	2mL Aspirating Pipet	100 Individually Wrapped/Bag	400
229255	5mL Aspirating Pipet	25 Bulk Packed/Bag	200
229265	5mL Aspirating Pipet	50 Individually Wrapped/Bag	200

PLASTEUR PLASTIC PASTEUR PIPETS - POLYSTYRENE S, R/D F, NP, USP, PS

Part No.	Product Description	Length	Pack Description	Qty/ Case	Sterile (Y/N)
229270	Plasteur Pipet - Polystyrene	5.75 inch	50 Individually Wrapped/Bag	200	Y
229275	Plasteur Pipet - Polystyrene	5.75 inch	25 Bulk Packed/Re-sealable Bag	500	Y
229280	Plasteur Pipet - Polystyrene	9 inch	50 Individually Wrapped/Bag	200	Y
229285	Plasteur Pipet - Polystyrene	9 inch	25 Bulk Packed/Re-sealable Bag	500	Y
229279	Aspirating Bulb	NA	12/Re-sealable Bag	12	N

Plasteur® Plastic Pasteur Pipets Polypropylene



Available with same standard packaging and quantity as glass Plasteur pipets

- CELLTREAT® Plasteur Plastic Pasteur Pipets offer the aspirating precision of a glass pipet and the safety benefits of plastic
- Polypropylene provides the chemical resistivity needed for many applications
- A polypropylene chemical compatibility guide is available at www.celltreat.com

SAFETY

- No more broken glass - more durable than standard glass pipets
- Flexible plastic helps prevent glove or skin punctures

EFFICIENCY

- Will not shatter, eliminating losses due to broken glass
- Can be autoclaved

VALUE

- No damage during shipping and handling as compared to traditional glass pipets
- Eliminate "sharps" disposal cost

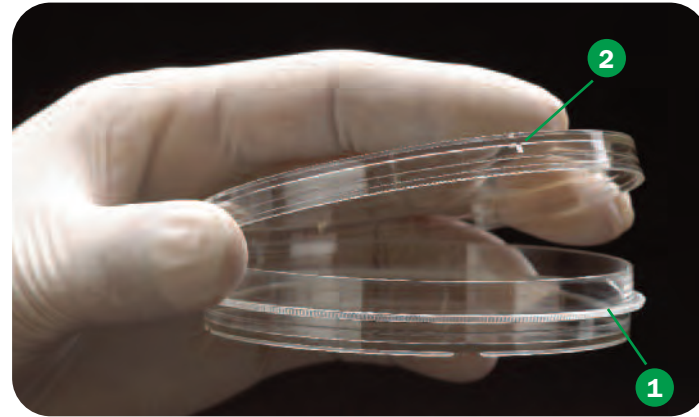
CONVENIENCE

- Available packaged sterile individually wrapped or bulk packed
- Also available packaged non-sterile in re-sealable bags or tab lock box and can be autoclaved

PLASTEUR PLASTIC PASTEUR PIPETS - POLYPROPYLENE USP, A, PP

	Part No.	Product Description	Length	Pack Description	Qty/ Case	Sterile (Y/N)
NEW	229274	Plasteur Pipet - Polypropylene	5.75 Inch	200 Bulk Packed/Tab Lock Box	1000	N
	229276	Plasteur Pipet - Polypropylene	5.75 Inch	25 Bulk Packed/Bag	500	Y
	229277	Plasteur Pipet - Polypropylene	5.75 Inch	100 Bulk Packed/Bag	500	N
	229281	Plasteur Pipet - Polypropylene	9 Inch	50 Individually Wrapped/Bag	200	Y
NEW	229284	Plasteur Pipet - Polypropylene	9 Inch	200 Bulk Packed/Tab Lock Box	1000	N
	229286	Plasteur Pipet - Polypropylene	9 Inch	25 Bulk Packed/Bag	500	Y
	229287	Plasteur Pipet - Polypropylene	9 Inch	100 Bulk Packed/Bag	500	N

Cell Culture Dishes



- Cell Culture Dishes are available in Tissue Culture Treated and Non-treated Cell Culture versions
- Petri (Non-Treated Cell Culture Dishes) have thicker and more durable plastic than standard Petri Dishes - both can be used for the same applications

- 1 60, 70 and 100mm dishes available with a pronounced grip ring for improved handling
- 2 Vented lids contain molded spacers to allow gas exchange (except Part No. 229655 which has a non-vented lid)

GRIP RING	PN 229660 & 229663	PN 229670	PN 229690, 229692 & 229693	PN 229620 & 229623
NO GRIP RING	PN 229635 & 229638	PN 229661	PN 229621	PN 229656
				PN 229650, 229651 & 229653

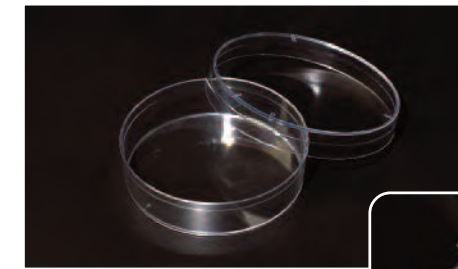
DISHES - TISSUE CULTURE TREATED S, R/D F, NP, USP, PS

Part No.	Product Description	Grip Ring	Working Volume	Growth Area	Pack Description	Qty/Case
229635	35mm x 10mm Tissue Culture Treated Dish	N	5mL	8.5cm ²	10/Re-sealable Bag	500
229660	60mm x 15mm Tissue Culture Treated Dish	Y	7 - 8mL	21cm ²	10/Re-sealable Bag	500
NEW 229661	60mm x 15mm Tissue Culture Treated Dish	N	7 - 8mL	21cm ²	20/Re-sealable Bag	500
229670	70mm x 15mm Tissue Culture Treated Dish	Y	7 - 8mL	36.3cm ²	10/Re-sealable Bag	500
229690	100mm x 15mm Tissue Culture Treated Dish	Y	15 - 16mL	55cm ²	10/Re-sealable Bag	500
229620	100mm x 20mm Tissue Culture Treated Dish	Y	15 - 16mL	60.5cm ²	10/Re-sealable Bag	300
NEW 229621	100mm x 20mm Tissue Culture Treated Dish	N	15 - 16mL	57cm ²	10/Re-sealable Bag	300
229650	150mm x 20mm Tissue Culture Treated Dish	N	25 - 28mL	143cm ²	1/Bag	60
229651	150mm x 20mm Tissue Culture Treated Dish	N	25 - 28mL	143cm ²	5/Re-sealable Bag	100

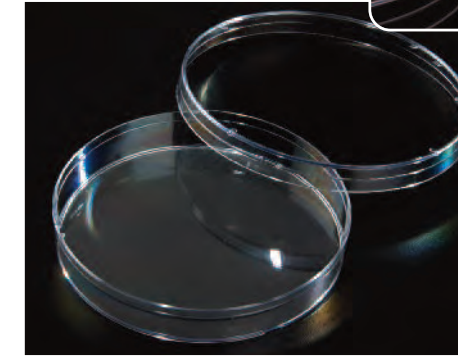
DISHES - PETRI (NON-TREATED CELL CULTURE) S, R/D F, NP, USP, PS

Part No.	Product Description	Grip Ring	Working Volume	Growth Area	Pack Description	Qty/Case
229638	35mm x 10mm Petri Dish	N	5mL	8.5cm ²	10/Bag	960
229663	60mm x 15mm Petri Dish	Y	7 - 8mL	21cm ²	10/Bag	500
229692	100mm x 15mm Petri Dish	Y	15 - 16mL	55cm ²	10/Bag	300
229693	100mm x 15mm Petri Dish	Y	15 - 16mL	55cm ²	10/Bag	500
229623	100mm x 20mm Petri Dish	Y	15 - 16mL	55cm ²	10/Bag	300
NEW 229656	150mm x 15mm Petri Dish	N	25 - 28mL	153cm ²	10/Bag	100
229653	150mm x 20mm Petri Dish	N	25 - 28mL	143cm ²	5/Bag	100
229655	150mm x 20mm Dish, Non-Vented Lid	N	25 - 28mL	143cm ²	5/Bag	100

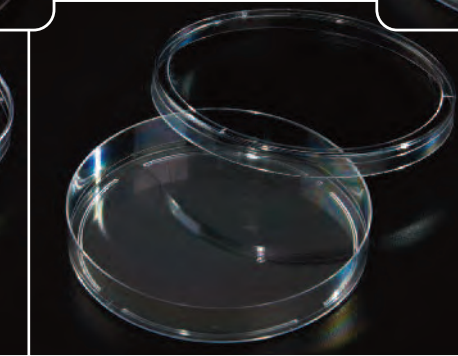
Petri Dishes



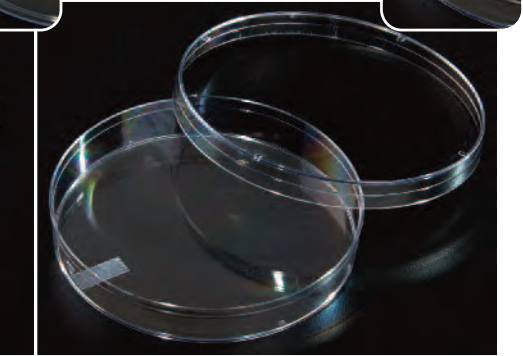
Part No. 229665



Part No. 229695



Part No. 229694



Part No. 229697

- CELLTREAT Petri Dishes are manufactured in high capacity automated production lines resulting in high quality, value priced products
- Ventilation ribs reduce condensation and allow air circulation
- Consistent flatness allows for even media distribution

Petri Dish Selection Guide

STACKABLE	STACKABLE/SLIDEABLE	SLIPPABLE
Lids contain stacking rings for increased stability	Features partial edge ring on base which allows a single dish to be slid from a large stack and enhances stability when stacked	Designed for automated filling and streaking systems, features side arrows and ISO Mark Target for automation

DISHES - PETRI S, R/D F, NP, USP, PS

Part No.	Product Description	Working Volume	Growth Area	Pack Description	Qty/Case	Dish Style
229665	60mm x 15mm Petri Dish	7 - 8 mL	21cm ²	20/Bag	500	Stackable
229694	100mm x 15mm Petri Dish, Slideable	15 - 16mL	55cm ²	20/Bag	500	Stackable/Slideable
229695	100mm x 15mm Petri Dish	15 - 16mL	55cm ²	20/Bag	500	Stackable
229697	100mm x 15mm Petri Dish, Slippable	15 - 16mL	55cm ²	20/Bag	500	Slippable

Compartment Petri Dishes

- Designed for simultaneous studies of organisms in a common environment
- Molded dividers create completely separate compartments while allowing airflow
- Ridge on bottom of dish allows easy handling and stacking
- Lids contain 3 molded spacers to allow gas exchange
- Working volume and growth area listed in table below are per compartment



DISHES - COMPARTMENT PETRI S, R/D F, NP, USP, PS

Part No.	Product Description	Working Volume	Growth Area	Pack Description	Qty/Case	Stackable (Y/N)
229682	100mm x 15mm Petri Dish, 2 Compartments	7-8mL	28.3cm ²	20/Bag	500	Y
229683	100mm x 15mm Petri Dish, 3 Compartments	5mL	18.9cm ²	20/Bag	500	Y
229684	100mm x 15mm Petri Dish, 4 Compartments	4mL	14.1cm ²	20/Bag	500	Y

Double Ended Cell Lifters

1 Unique double end design features 19mm beveled edge flat blade on one end and J-Hook or Narrow Blade on the other

2 Narrow blade is tapered to fit into 96 well plates or micro centrifuge tubes and can be used to re-suspend stubborn pellets

3 J-Hook is curved on the end to vertically lift cells from 6, 12, 24 and 48 well plates

4 19mm beveled edge flat blade ensures even contact with growth surface of flasks and dishes

3 *(Image showing J-hook use in a well plate)*

4 *(Image showing flat blade use in a petri dish)*

DOUBLE ENDED CELL LIFTERS		S, R/D F, NP, USP, PP	
Part No.	Product Description	Pack Description	Qty/Case
229305	Cell Lifter, Double End, Flat Blade & Narrow Blade	100 Individually Wrapped/Bag	100
229306	Cell Lifter, Double End, Flat Blade & J-Hook	100 Individually Wrapped/Bag	100

Cell Scrapers



- Cell Scrapers are designed to gently harvest cells from tissue culture flasks, dishes or bottles
- Soft, pliable blade won't damage cells or scratch surfaces

- 1** "Scraper" Blade is positioned parallel to the handle for windshield wiper like scraping (PN 229310 & 229315)
- 2** "Lifter" Blade is positioned perpendicular to the handle for use with a raking motion (PN 229311 & 229316)
- 3** Pivoting Blade Cell Scraper features free rotating blade that adjusts to the desired position, providing access to all corners of the flask or tissue culture vessel

CELL SCRAPERS		S, R/D F, NP, USP, ABS/TPE				
Part No.	Product Description	Handle Length	Blade Length	Blade Orientation	Pack Description	Qty/Case
229310*	Cell Scraper	25cm	20mm	Scraper (parallel)	Individually Wrapped	100
229311	Cell Scraper	25cm	20mm	Lifter (perpendicular)	Individually Wrapped	100
229312	Cell Scraper	30cm	20mm	Pivoting	Individually Wrapped	100
229315	Cell Scraper	39cm	30mm	Scraper (parallel)	Individually Wrapped	100
229316	Cell Scraper	39cm	30mm	Lifter (perpendicular)	Individually Wrapped	100

*Most popular option



- Tissue Culture Treated Flasks available in 6 sizes: 12.5, 25, 75, 182, 300 and **NEW** 225cm²
- Cell Culture Flasks are available in Tissue Culture Treated and Non-treated Suspension Culture versions
- Tissue Culture Treated Flasks have uniform hydrophilic surface ideal for consistent cell attachment
- Stable base enables filling with flask standing upright
- 182cm² flask offers more growth area than standard 175cm² flasks
- Convenient zip-closure bag is a practical alternative to folding and taping opened bags

- 1 Vent caps feature 0.22µm hydrophobic membrane
- 2 Large opening, canted neck design and moderate angles allow easy access to entire flask surface; ideal for cell scrapers (see page 21)
- 3 Molded, interlocking T design for improved stacking - included on 75, 182 & 300cm² and 250, 600 & 850mL size flasks only
- 4 Thick durable walls
- 5 Flask is printed with lot number and expiration date for easy identification and tracking

FLASKS - TISSUE CULTURE TREATED

S, R/D F, NP, USP, PS

Part No.	Product Description	Cap Style	Max Volume	Pack Description	Qty/Case
229320	12.5cm ² Tissue Culture Flask	Plug Seal	25mL	10/Re-sealable Bag	200
229330	25cm ² Tissue Culture Flask	Plug Seal	50mL	10/Re-sealable Bag	200
229340	75cm ² Tissue Culture Flask	Plug Seal	250mL	5/Re-sealable Bag	100
229350	182cm ² Tissue Culture Flask	Plug Seal	600mL	5/Re-sealable Bag	40
NEW 229370	225cm ² Tissue Culture Flask	Plug Seal	700mL	5/Re-sealable Bag	25
NEW 229360	300cm ² Tissue Culture Flask	Plug Seal	850mL	3/Re-sealable Bag	18
229321	12.5cm ² Tissue Culture Flask	Vent	25mL	10/Re-sealable Bag	200
229331	25cm ² Tissue Culture Flask	Vent	50mL	10/Re-sealable Bag	200
229341	75cm ² Tissue Culture Flask	Vent	250mL	5/Re-sealable Bag	100
229351	182cm ² Tissue Culture Flask	Vent	600mL	5/Re-sealable Bag	40
NEW 229371	225cm ² Tissue Culture Flask	Vent	700mL	5/Re-sealable Bag	25
229361	300cm ² Tissue Culture Flask	Vent	850mL	3/Re-sealable Bag	18



FLASKS - NON-TREATED SUSPENSION CULTURE

S, R/D F, NP, USP, PS

Part No.	Product Description	Cap Style	Max Volume	Pack Description	Qty/Case
229500	25mL Suspension Culture Flask	Vent	25mL	10/Re-sealable Bag	200
229510	50mL Suspension Culture Flask	Vent	50mL	10/Re-sealable Bag	200
229520	250mL Suspension Culture Flask	Vent	250mL	5/Re-sealable Bag	100
229530	600mL Suspension Culture Flask	Vent	600mL	5/Re-sealable Bag	40
NEW 229540	850mL Suspension Culture Flask	Vent	850mL	3/Re-sealable Bag	18

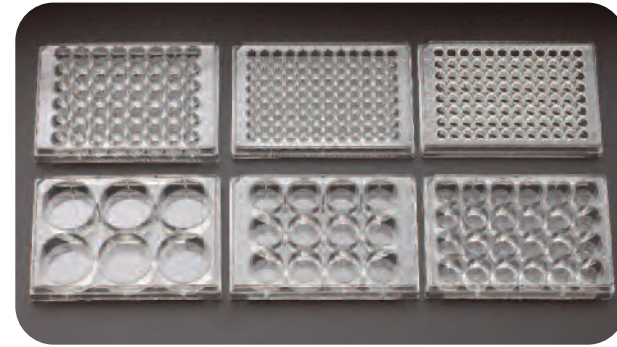
Flask Caps

FLASK CAPS

S, R/D F, NP, USP, HDPE

Part No.	Product Description	Cap Style	Fits Flask Size	Qty/Case
229392	Flask Cap	Plug Seal	12.5cm ² & 25mL	5
NEW 229389	Flask Cap	Plug Seal	25cm ² & 50mL	5
229396	Flask Cap	Plug Seal	75cm ² & 250mL	5
229398	Flask Cap	Plug Seal	182 & 300cm ² & 600 & 850mL	5
229393	Flask Cap	Vent	12.5cm ² & 25mL	5
NEW 229390	Flask Cap	Vent	25cm ² & 50mL	5
229397	Flask Cap	Vent	75cm ² & 250mL	5
229399	Flask Cap	Vent	182 & 300cm ² & 600 & 850mL	5

Multiple Well Plates - 6, 12, 24, 48 & 96 Well



- Available in tissue culture treated or non-treated versions
- 1** Plates are labeled with alpha-numeric markings for easy identification of individual wells
- 2** Each well has a raised rim which nests into the rings on the single direction lid to reduce evaporation and limit the risk of cross contamination
- 3** Lids have a stacking feature for added stability when handling tall stacks of plates

MULTIPLE WELL PLATES - TISSUE CULTURE TREATED S, R/D F, NP, USP, PS

Part No.	Product Description	Bottom Shape	Cell Growth Area	Pack Description	Qty/ Pack	Qty/ Case
229105	6 Well Tissue Culture Plate	Flat	9.60cm ²	Individual		50
229106	6 Well Tissue Culture Plate	Flat	9.60cm ²	Individual	50	100
229111	12 Well Tissue Culture Plate	Flat	3.85cm ²	Individual		50
229112	12 Well Tissue Culture Plate	Flat	3.85cm ²	Individual	50	100
229123	24 Well Tissue Culture Plate	Flat	1.93cm ²	Individual		50
229124	24 Well Tissue Culture Plate	Flat	1.93cm ²	Individual	50	100
229147	48 Well Tissue Culture Plate	Flat	0.84cm ²	Individual		50
229148	48 Well Tissue Culture Plate	Flat	0.84cm ²	Individual	50	100
229195	96 Well Tissue Culture Plate	Flat	0.33cm ²	Individual		50
229196	96 Well Tissue Culture Plate	Flat	0.33cm ²	Individual	50	100
229197	96 Well Tissue Culture Plate	Flat	0.33cm ²	Bulk	5	100
229190	96 Well Tissue Culture Plate	Round	0.33cm ²	Individual	50	100

MULTIPLE WELL PLATES - NON-TREATED S, R/D F, NP, USP, PS

Part No.	Product Description	Bottom Shape	Working Volume	Pack Description	Qty/ Pack	Qty/ Case
229506	6 Well Non-treated Plate	Flat	2 - 8mL	Individual	50	100
229512	12 Well Non-treated Plate	Flat	2 - 4mL	Individual	50	100
229524	24 Well Non-treated Plate	Flat	0.5 - 1.5mL	Individual	50	100
229548	48 Well Non-treated Plate	Flat	0.3 - 1.0mL	Individual	50	100
229590	96 Well Non-treated Plate	Round	50 - 300µL	Individual	50	100
229591	96 Well Non-treated Plate without Lid	Round	50 - 300µL	Individual	50	100
229592	96 Well Non-treated Plate without Lid	Flat	50 - 300µL	Individual	50	100
229596	96 Well Non-treated Plate	Flat	50 - 300µL	Individual	50	100

NEW Multiple Well Plates - 1 & 4 Well

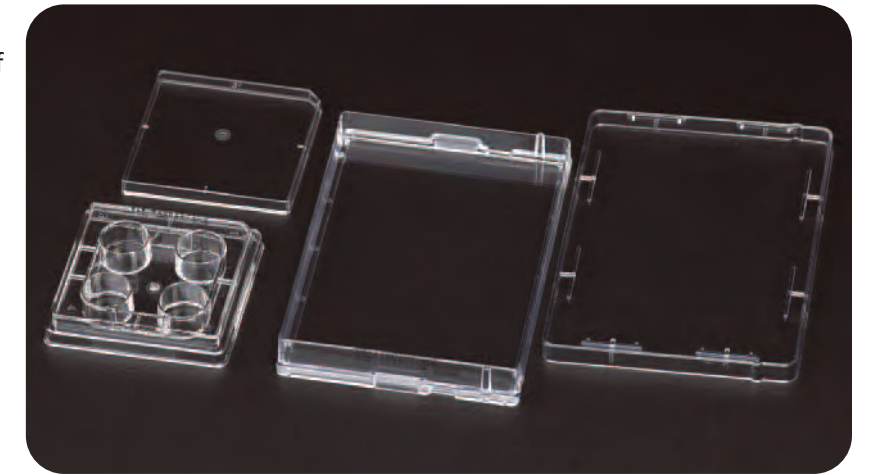
- Available in tissue culture treated or non-treated configurations
- 1 and 4 well plates have all the same standard features as 6 - 96 Multiple Well Plates (see page 24)

1 Well Plates

- Useful for high volume and robotic screening of DNA libraries as well as manual plating
- Same footprint as standard multiple well plates
- Suitable for dot-blotting bacterial clones on 11.4 x 7.3cm (4.5 x 2.875in) nylon membranes

4 Well Plates

- Expanded spacing of wells helps reduce cross contamination
- Well diameter similar to 24 well plate
- Smaller footprint than standard multiple well plates



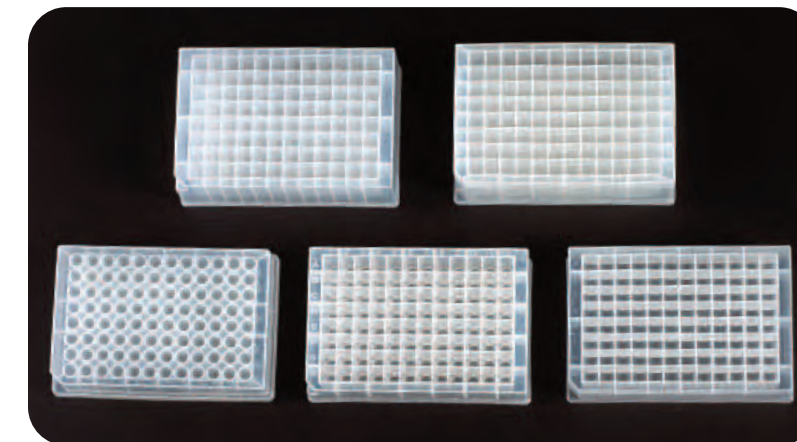
MULTIPLE WELL PLATES - TISSUE CULTURE TREATED S, R/D F, NP, USP, PS

Part No.	Product Description	Cell Growth Area	Pack Description	Qty/Case
229101	1 Well Tissue Culture Plate with Lid	97.4cm ²	Individual	50
229103	4 Well Tissue Culture Plate with Lid	1.96cm ²	Individual	50

MULTIPLE WELL PLATES - NON-TREATED S, R/D F, NP, USP, PS

Part No.	Product Description	Working Volume	Pack Description	Qty/Case
229501	1 Well Non-treated Plate with Lid	19.5 - 48.7mL	Individual	50
229503	4 Well Non-treated Plate with Lid	500 - 800µL	Individual	50

96 Deep Well Storage Plates

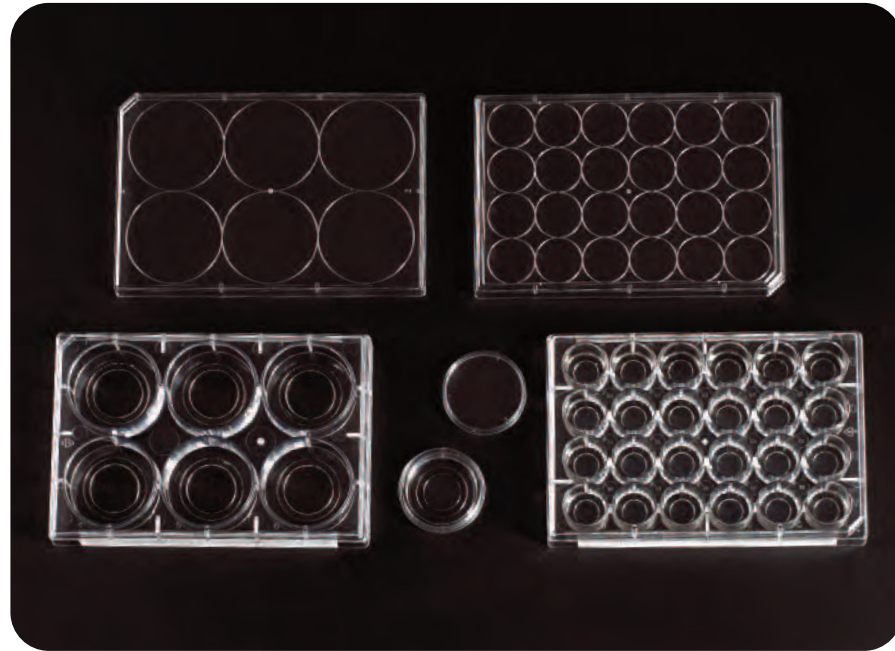


- 96 Deep Well Storage Plates can be used for the growth of bacterial cultures or storage of compounds
- Square to round transition of V-Bottom maximizes working volume
- Pyramid-Bottom eases sample retrieval and improves mixing by creating a sloshing effect rather than a vortex when agitated
- Polypropylene offers a low binding surface to prevent samples from sticking to the side walls during elution, and is chemically inert for combinatorial chemistry applications

96 DEEP WELL STORAGE PLATES N, R/D F, NP, USP, A, PP

	Part No.	Product Description	Well Volume	Well Shape	Bottom Shape	Pack Description	Qty/ Case	Sterile (Y/N)
NEW	229570	96 Deep Well Storage Plate	0.5mL	Round	V-Bottom	5/Bag	25	N
	229571	96 Deep Well Storage Plate	1.1mL	Square	V-Bottom	5/Bag	25	N
NEW	229573	96 Deep Well Storage Plate	1.5mL	Square	Round Bottom	5/Bag	25	N
	229572	96 Deep Well Storage Plate	2.0mL	Square	Pyramid Bottom	5/Bag	25	N
NEW	229574	96 Deep Well Storage Plate	2.0mL	Square	V-Bottom	5/Bag	25	N

NEW Glass Bottom Cell Culture Dishes & Plates



- Glass bottom dishes and plates have the same great features as standard tissue culture treated products with the added benefit of borosilicate glass bottom microwells
- Convenient live cell viewing without needing to transfer
- Optically clear borosilicate glass for exceptional viewing
- Applications include: cell culture and imaging, live cell observation and specialty microscopy such as confocal high resolution and contrast
- Traditional footprints cause minimal disruption in cell culture techniques
- Constructed with noncytotoxic medical adhesive
- Round cover glass also available for use with glass bottom plates and dishes (see below)

DISHES - GLASS BOTTOM TISSUE CULTURE TREATED		S, R/D F, NP, USP, PS, GLS	
Part No.	Product Description	Pack Description	Qty/Case
229632	30mm x 10mm Tissue Culture Treated Dish, 15mm Glass Bottom	10/Resealable Bag	50
PLATES - GLASS BOTTOM TISSUE CULTURE TREATED		S, R/D F, NP, USP, PS, GLS	
Part No.	Product Description	Pack Description	Qty/Case
229107	6 Well Tissue Culture Plate with Lid, 20mm Glass Bottom	Individual	5
229125	24 Well Tissue Culture Plate with Lid, 10mm Glass Bottom	Individual	5

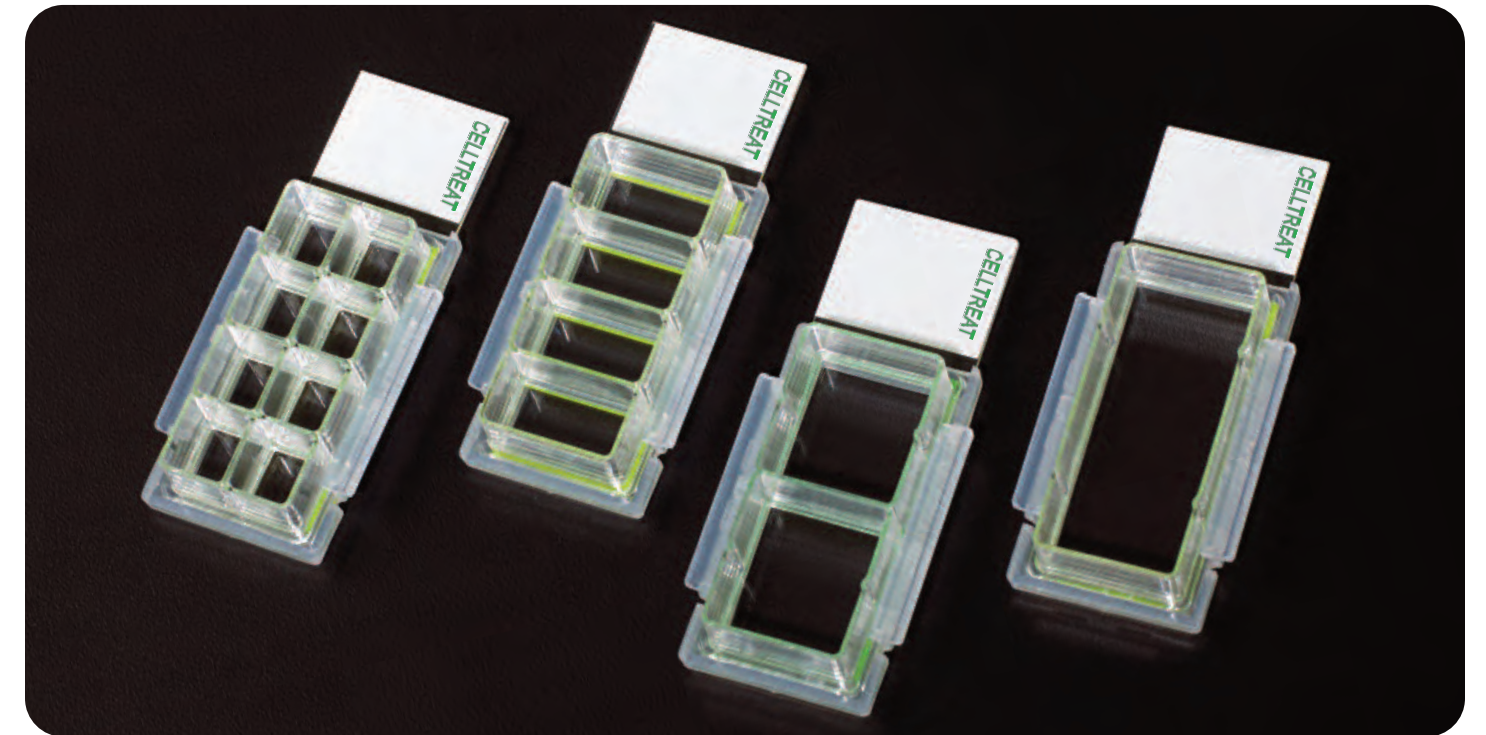
Round Cover Glass

- High-quality, optically clear borosilicate glass cover slips are ideal for specialty microscopy and imaging
- Ideal for use with Dishes and Multiple Well Plates and anywhere a square cover glass is unsuitable
- Consistent flatness and scratch-free
- Resistant to organic solvents
- Packaged in a hinged plastic storage case
- 15mm Round Cover Glass can be used with a 24 Well Glass Bottom Plate (Part No. 229125)
- 20mm Round Cover Glass can be used with a 12 Well Plate or 30mm Glass Bottom Dish (Part No. 229632)
- 25mm Round Cover Glass can be used with a 6 Well Glass Bottom Plate (Part No. 229107)



ROUND COVER GLASS		S, R/D F, NP, USP, GLS	
Part No.	Product Description		Qty/Case
229172	15mm Round Cover Glass, Fits 24 Well Plate		100/Pack
229173	20mm Round Cover Glass, Fits 12 Well Plate or 30mm Dish		100/Pack
229174	25mm Round Cover Glass, Fits 6 Well Plate		100/Pack

NEW Chambered Cell Culture Slides

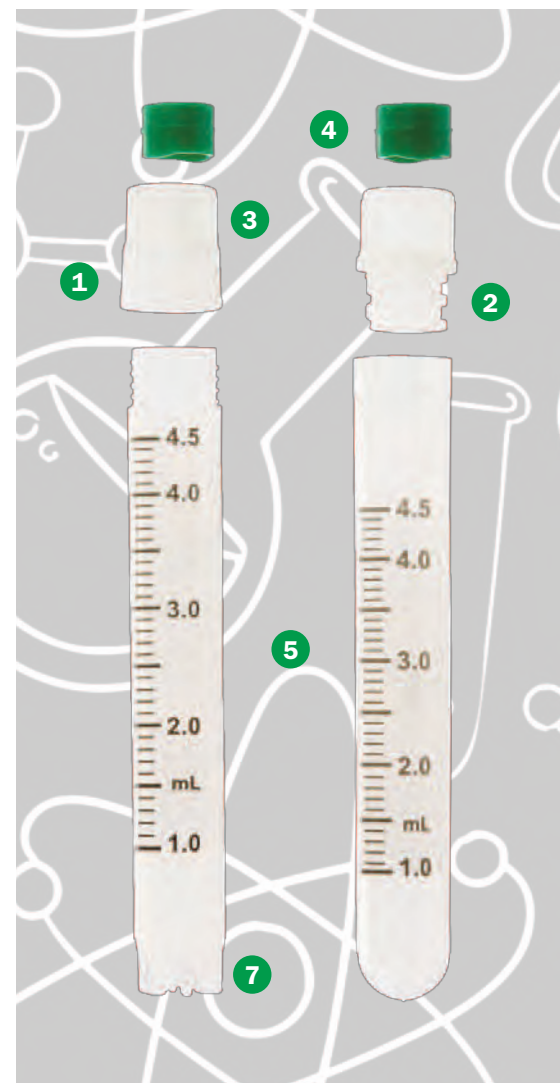


- Grow cells directly on the slide without any need for future transfer; ideal for growing and viewing cells under a microscope on standard 25mm x 75mm slide
- Uniform hydrophilic surface ideal for consistent cell attachment
- Slides are labeled with numeric markings
- Packing trays can be used as incubation racks in CO₂ incubators
- Adhesive free

- 1 Integrated gasket prevents cross-contamination between chambers
- 2 Inert hydrophobic green border printed on slide to define cell culture area
- 3 Chamber holder features easy flip locks for assembly/disassembly; no separation tool required

CHAMBERED CELL CULTURE SLIDES		S, R/D F, NP, USP, PS, PP, GLS	
Part No.	Product Description	Pack Description	Qty/Case
229161	1 Chamber Cell Culture Slide, Glass	6/Tray with 2 Trays/Box	12
229162	2 Chamber Cell Culture Slide, Glass	6/Tray with 2 Trays/Box	12
229164	4 Chamber Cell Culture Slide, Glass	6/Tray with 2 Trays/Box	12
229168	8 Chamber Cell Culture Slide, Glass	6/Tray with 2 Trays/Box	12

NEW CELLTREAT® Freeze Cryogenic Vials



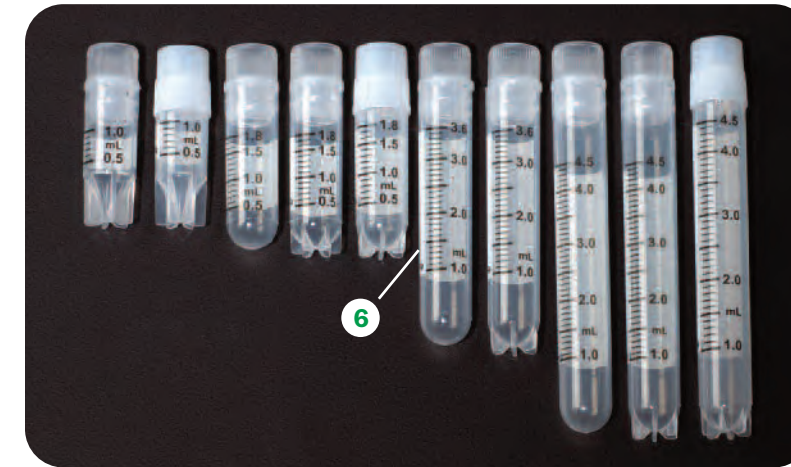
- CELLTREAT Freeze Cryogenic Vials are designed for storing biological material at temperatures as low as -196°C, in the gas phase of liquid nitrogen
- Available in round bottom or self-standing options
- Self-standing re-sealable bags offer a unique storage solution

Accessory items also available

- Easily color-code samples with colored cap inserts (see page 30)
- Easy-Grip Workstation Rack and Storage Boxes available to hold and store CELLTREAT Freeze Cryogenic Vials (see pages 29 - 30)

- 1 External thread cap features integrated leak-proof seal, a long skirt for easy one hand aseptic methods, and a thread design allowing it to be removed or sealed with a mere 1¼ turn
- 2 Internal thread cap prevents contamination and uses O-ring silicone seal to ensure positive seal at any temperature
- 3 Caps have textured ridges to provide gripping when wearing gloves
- 4 Cap Inserts available in 10 different colors to easily color-code samples
- 5 Contrasting black graduations are large and easy to view
- 6 Large white marking area for writing also provides backdrop to enhance black graduations (see page 29 for details)
- 7 Self-standing bottoms interlock with Easy-Grip Workstation Rack (Part No. 229941) enabling easy one-handed opening

NEW CELLTREAT® Freeze Cryogenic Vials



Packed in unique self-standing, re-sealable bag with 100 Cryogenic Vials per case



CELLTREAT product descriptions are based on the highest graduation mark on the vial. Other brands may name vials based on actual liquid capacity which is listed in the table below.

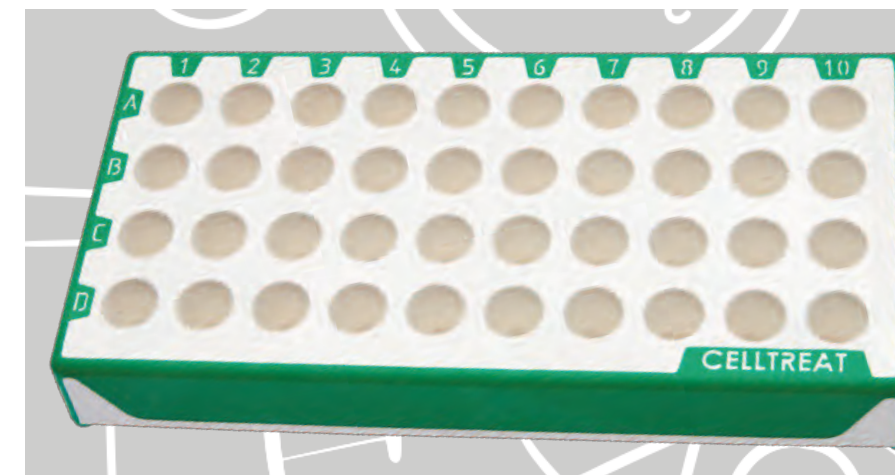
CELLTREAT FREEZE CRYOGENIC VIALS - INTERNAL THREAD S, R/D F, NP, USP, A, PP

Part No.	Product Description	Liquid Capacity	Threading	Base	Pack Description	Qty/Case
229913	1mL CF Cryogenic Vial	1.2mL	Internal	Self-Standing	50 Bulk/Re-sealable Bag	100
229914	1.8mL CF Cryogenic Vial	2.0mL	Internal	Round-Bottom	50 Bulk/Re-sealable Bag	100
229915	1.8mL CF Cryogenic Vial	2.0mL	Internal	Self-Standing	50 Bulk/Re-sealable Bag	100
229916	3.6mL CF Cryogenic Vial	4.0mL	Internal	Round-Bottom	50 Bulk/Re-sealable Bag	100
229917	3.6mL CF Cryogenic Vial	4.0mL	Internal	Self-Standing	50 Bulk/Re-sealable Bag	100
229918	4.5mL CF Cryogenic Vial	5.0mL	Internal	Round-Bottom	50 Bulk/Re-sealable Bag	100
229919	4.5mL CF Cryogenic Vial	5.0mL	Internal	Self-Standing	50 Bulk/Re-sealable Bag	100

CELLTREAT FREEZE CRYOGENIC VIALS - EXTERNAL THREAD S, R/D F, NP, USP, A, PP

229923	1mL CF Cryogenic Vial	1.2mL	External	Self-Standing	50 Bulk/Re-sealable Bag	100
229925	1.8mL CF Cryogenic Vial	2.0mL	External	Self-Standing	50 Bulk/Re-sealable Bag	100
229929	4.5mL CF Cryogenic Vial	5.0mL	External	Self-Standing	50 Bulk/Re-sealable Bag	100

NEW CELLTREAT Freeze Cryogenic Vial Workstation Rack



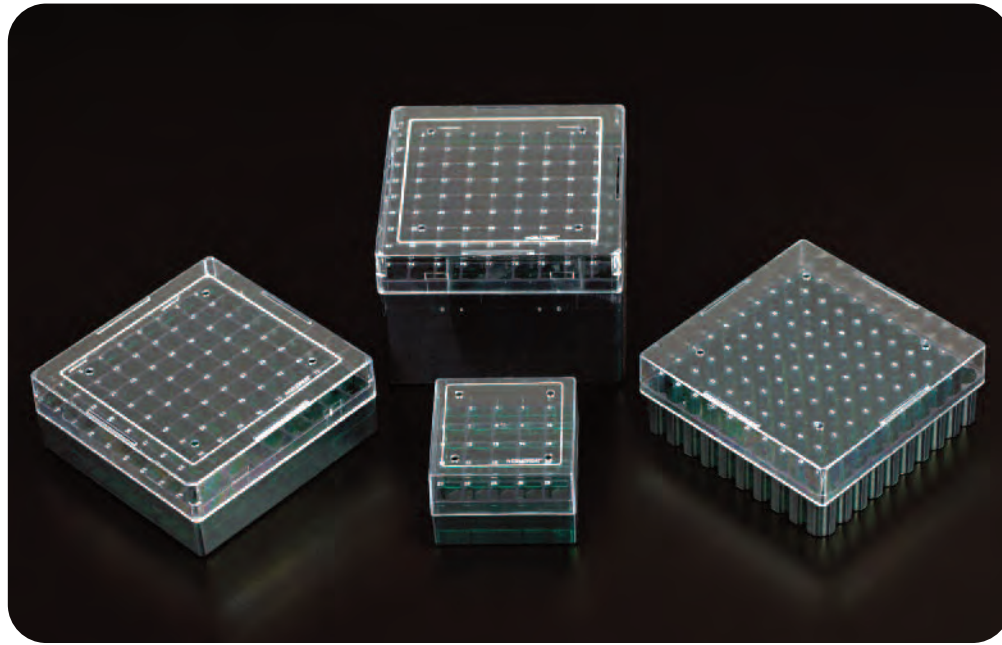
- Individual positions feature ribs which interlock with CELLTREAT Freeze Self Standing Cryogenic Vials for easy one-handed opening
- Features four gripping feet for increased stability and reduced slipping during use
- Low-profile design for maximum storage efficiency
- Labeled with alpha-numeric markings for easy identification of individual positions

CELLTREAT FREEZE CRYOGENIC VIAL WORKSTATION RACK N, R/D F, NP, USP, A, PP

Part No.	Product Description	Qty/Case
229941	Easy-Grip Workstation Rack, CF Cryogenic Vial, 40 Place	2/Re-sealable Bag

NEW CELLTREAT Freeze Cryogenic Vial Storage Boxes

- Durable polycarbonate material designed to withstand a wide temperature range and is a reusable, autoclavable alternative to disposable racks
- Ventilation holes in the lids and bases prevent vacuum sealing in freezer
- Storage Boxes are labeled with numeric markings for easy identification of individual positions
- Safe to use at ultra-low temperatures
- 100 place rack features ridges along the sides to improve handling



CELLTREAT FREEZE CRYOGENIC VIAL STORAGE BOXES

N, R/D F, NP, USP, A, PC

Part No.	Product Description	Compatible With	Qty/Case
229942	Storage Box, CF Cryogenic Vial, 25 Place	Fits 1mL-1.8mL vials	5
229943	Storage Box, CF Cryogenic Vial, 81 Place	Fits 1mL-1.8mL vials	5
229945	Storage Box, Cryogenic Vial, 100 Place	Fits 1mL-1.8mL vials	5
229944	Deep Storage Box, CF Cryogenic Vial, 81 Place	Fits 4.5mL vials	5

NEW CELLTREAT Freeze Cryogenic Vials Cap Inserts



- Easily color-code samples with colored cap inserts
- CELLTREAT Freeze Cap Inserts are compatible with all CELLTREAT Freeze Cryogenic Vials

CELLTREAT FREEZE CRYOGENIC VIALS - CAP INSERTS

N, R/D F, NP, USP, PP

Part No.	Product Description	Color	Pack Description	Qty/Case
229930	Cap Insert for CF Cryogenic Vials	Red	500 Bulk Packed/Re-sealable Bag	500
229931	Cap Insert for CF Cryogenic Vials	Orange	500 Bulk Packed/Re-sealable Bag	500
229932	Cap Insert for CF Cryogenic Vials	Yellow	500 Bulk Packed/Re-sealable Bag	500
229933	Cap Insert for CF Cryogenic Vials	Green	500 Bulk Packed/Re-sealable Bag	500
229934	Cap Insert for CF Cryogenic Vials	Blue	500 Bulk Packed/Re-sealable Bag	500
229935	Cap Insert for CF Cryogenic Vials	Purple	500 Bulk Packed/Re-sealable Bag	500
229936	Cap Insert for CF Cryogenic Vials	Pink	500 Bulk Packed/Re-sealable Bag	500
229937	Cap Insert for CF Cryogenic Vials	Brown	500 Bulk Packed/Re-sealable Bag	500
229938	Cap Insert for CF Cryogenic Vials	Gray	500 Bulk Packed/Re-sealable Bag	500
229939	Cap Insert for CF Cryogenic Vials	White	500 Bulk Packed/Re-sealable Bag	500
229940	Cap Insert for CF Cryogenic Vials	Assorted	500 Bulk Packed/Re-sealable Bag	500

Roller Bottles



- Available in two sizes: 1000mL volume with 490cm² of surface area and 2000mL volume with 850cm² of surface area, treated or non-treated versions
- Expanded Surface Roller Bottles (ESRB) also available
- Vented or non-vented cap for open or closed systems
- Tissue Culture Treated Roller Bottles have uniform hydrophilic surface ideal for consistent cell attachment

- 1 Large knurled cap for easy grip
- 2 Ribbed surface of ESRB increases surface area from 850cm² to 1900cm²
- 3 Easy-to-read black printed graduations



Part No. 229387 - 1900cm² ESRB, Vent Cap

ROLLER BOTTLES - TISSUE CULTURE TREATED

S, R/D F, NP, USP, PS

Part No.	Product Description	Cap Style	Pack Description	Qty/Case
229382	490cm ² Roller Bottle	Non-Vented	1/Bag	24
229383	490cm ² Roller Bottle	Vented	1/Bag	24
229384	850cm ² Roller Bottle	Non-Vented	1/Bag	12
229385	850cm ² Roller Bottle	Vented	1/Bag	12

ROLLER BOTTLES - TISSUE CULTURE TREATED, EXPANDED SURFACE

S, R/D F, NP, USP, PS

229386	1900cm ² Expanded Surface Roller Bottle	Non-Vented	1/Bag	12
229387	1900cm ² Expanded Surface Roller Bottle	Vented	1/Bag	12

ROLLER BOTTLES - NON-TREATED

S, R/D F, NP, USP, PS

229582	1000mL Roller Bottle	Non-Vented	1/Bag	24
229584	2000mL Roller Bottle	Non-Vented	1/Bag	12

ROLLER BOTTLES - CAP ONLY

S, R/D F, NP, USP, HDPE

229391	Roller Bottle, Cap Only	Vented	1/Bag	24
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Erlenmeyer & Fernbach Flasks



- Designed for mammalian suspension culture applications as well as bacterial & yeast culture
- Conveniently pre-sterilized
- 1 70mm opening for easy filling and dispensing (Erlenmeyer & Fernbach)
- 2 Over-sized vent area in cap for improved gas exchange (Erlenmeyer & Fernbach)
- 3 Fernbach flask shape increases surface area to volume ratio
- 4 Baffled bottom improves mixing and aeration
 - Plain bottom also available

Part No. 229896 - Transfer Assembly

ERLENMEYER & FERNBACH FLASKS

S, NP, USP, A, PC

Part No.	Product Description	Cap Type	Bottom Type	Max. Volume	Pack Description	Qty/Case
229850	2L Erlenmeyer Flask	Vent	Plain	2200mL	1/Bag	6
229855	2L Erlenmeyer Flask	Vent	Baffled	2200mL	1/Bag	6
229860	2L Fernbach Flask	Vent	Plain	2400mL	1/Bag	6
229865	2L Fernbach Flask	Vent	Baffled	2400mL	1/Bag	6
229870	3L Fernbach Flask	Vent	Plain	4000mL	1/Bag	4
229875	3L Fernbach Flask	Vent	Baffled	4000mL	1/Bag	4

ERLENMEYER AND FERNBACH FLASK CAPS

S, R/D F, NP, USP, HDPE

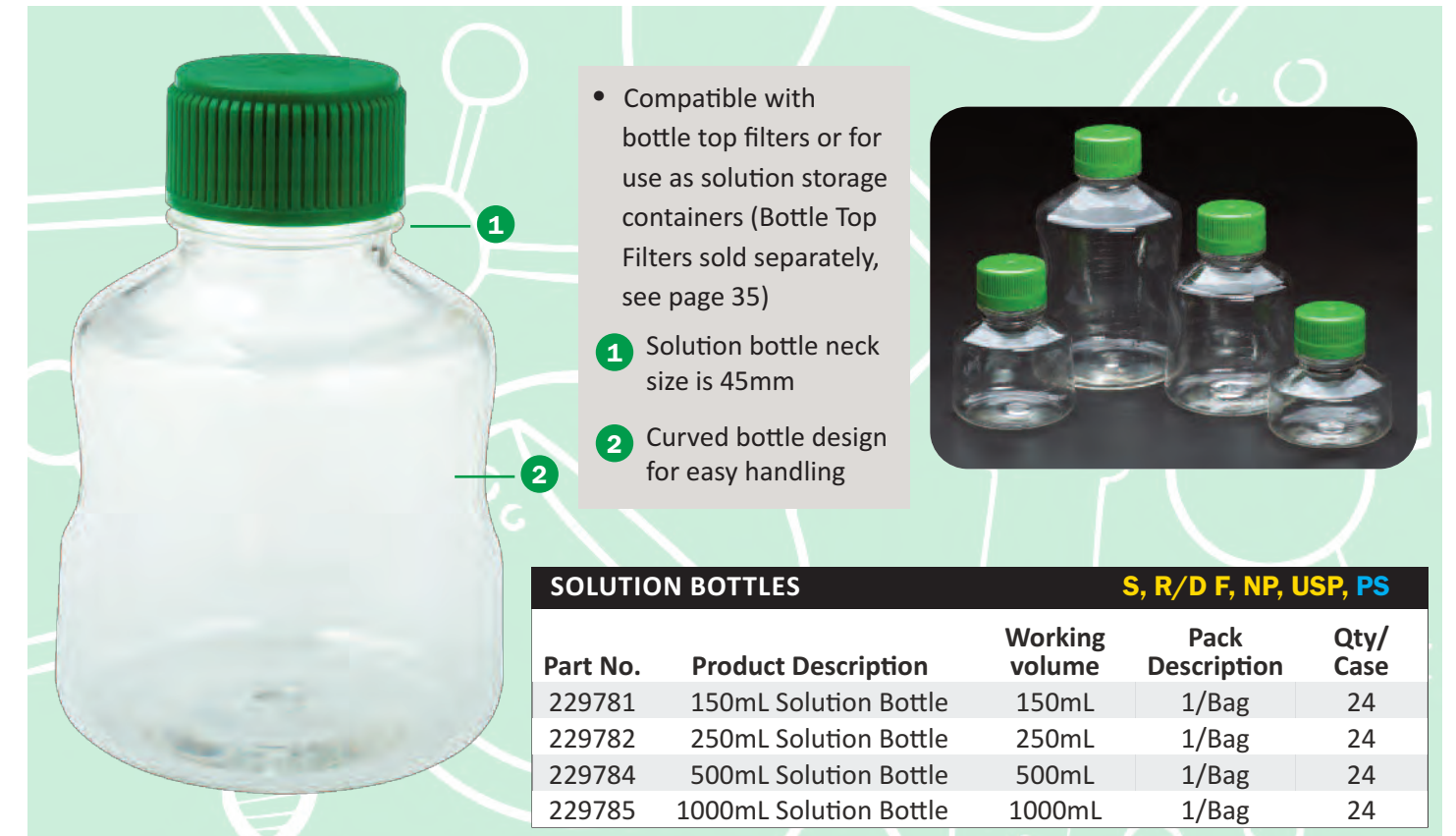
Part No.	Product Description	Cap Type	Bottom Type	Max. Volume	Pack Description	Qty/Case
229894	CAP ONLY, 70mm, Erlenmeyer/Fernbach	Solid	NA	NA	1/Bag	24
229895	CAP ONLY, 70mm, Erlenmeyer/Fernbach	Vent	NA	NA	1/Bag	24

TRANSFER ASSEMBLY

S

NEW 229896	Transfer Assembly for 3L Fernbach Flask	NA	NA	NA	1/Bag	1
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Solution Bottles



- Compatible with bottle top filters or for use as solution storage containers (Bottle Top Filters sold separately, see page 35)

- 1 Solution bottle neck size is 45mm
- 2 Curved bottle design for easy handling

SOLUTION BOTTLES

S, R/D F, NP, USP, PS

Part No.	Product Description	Working volume	Pack Description	Qty/Case
229781	150mL Solution Bottle	150mL	1/Bag	24
229782	250mL Solution Bottle	250mL	1/Bag	24
229784	500mL Solution Bottle	500mL	1/Bag	24
229785	1000mL Solution Bottle	1000mL	1/Bag	24

NEW 500mL Square Media Bottle

- Ideal for media prep and storage of laboratory reagents and biological buffers
- Square design saves valuable shelf space and is ideal for stacking, such as in a refrigerator
- Unique individually bagged packaging allows opening one at a time
- PETG material reduces gas permeability

- 1 Molded graduations on two sides
- 2 Flat surface polyethylene (HDPE) caps are ideal for marking

SQUARE MEDIA BOTTLE

S, R/D F, NP, USP, PETG

Part No.	Product Description	Working volume	Pack Description	Qty/Case
229788	500mL Media Bottle, Square	500mL	1/Bag	24

Filter Systems

- Easy-to-read molded graduation marks on bottle top filter
- Bold easy-to-read printed membrane and pore size for easy identification
- Curved bottle design for easy handling
- Printed lot number and expiration date on every bottle top
- Improved filter support provides faster flow rates
- Angled hose barb adapter fits three size hose diameters and prevents the filter from tipping
- NEW** - 0.10µm PES membrane ideal for mycoplasma removal
 - 0.22µm PES membrane is the first choice for sterile filtration of cell culture media
 - 0.45µm PES membrane ideal for solution clarification

Part No. 229723 - 500mL Filter System, 0.10µm

50mL Centrifuge Tube Filter Systems

- Eliminate a transfer step by filtering directly into a 50mL Tube
- One Centrifuge Tube Stand included with each case of 50mL Centrifuge Tube Filter Systems
- Centrifuge Tube Stands are manufactured from polypropylene and are autoclavable, reusable and recyclable
- Centrifuge Tube Stand will hold one 50mL tube, three 15mL tubes and three microcentrifuge tubes (1.5mL)


Multi-purpose Centrifuge Tube Stand available for purchase separately Part No. 229409

**Part No. 229709
50mL Centrifuge Tube Filter System, 0.45µm**

- Polyethersulfone (PES) membrane is for high flow and low binding
- NEW** - Nylon (PA) membrane has excellent chemical compatibility and does not require pre-wetting
- Filter Systems include bottle top filter and solution bottle with cap
- Bottle top filters fit on CELLTREAT® solution bottles or other standard 45mm threaded solution storage bottles
- Bottle top filters do not include solution bottles (Solution bottles sold separately, see page 33)
- Centrifuge Tube Filter Systems include tube filter, centrifuge tube, cap and multi-purpose stand

FILTER SYSTEMS						S, R/D F, NP, USP, PS	
Part No.	Product Description	Membrane Material	Membrane Diameter	Filter Pore Size	Pack Description	Qty/Case	
229701	150mL Filter System	PES	50mm	0.45µm	1/Bag	12	
229702	250mL Filter System	PES	75mm	0.45µm	1/Bag	12	
229703	500mL Filter System	PES	75mm	0.45µm	1/Bag	12	
229704	1000mL Filter System	PES	90mm	0.45µm	1/Bag	12	
229705	150mL Filter System	PES	50mm	0.22µm	1/Bag	12	
229706	250mL Filter System	PES	75mm	0.22µm	1/Bag	12	
229707	500mL Filter System	PES	75mm	0.22µm	1/Bag	12	
229708	1000mL Filter System	PES	90mm	0.22µm	1/Bag	12	
NEW	229721	150mL Filter System	PES	50mm	0.10µm	1/Bag	12
NEW	229722	250mL Filter System	PES	75mm	0.10µm	1/Bag	12
NEW	229723	500mL Filter System	PES	75mm	0.10µm	1/Bag	12
NEW	229724	1000mL Filter System	PES	90mm	0.10µm	1/Bag	12
BOTTLE TOP FILTERS						S, R/D F, NP, USP, PS	
229711	150mL Bottle Top	PES	50mm	0.45µm	1/Bag	24	
229712	250mL Bottle Top	PES	75mm	0.45µm	1/Bag	24	
229713	500mL Bottle Top	PES	75mm	0.45µm	1/Bag	24	
229714	1000mL Bottle Top	PES	90mm	0.45µm	1/Bag	24	
229715	150mL Bottle Top	PES	50mm	0.22µm	1/Bag	24	
229716	250mL Bottle Top	PES	75mm	0.22µm	1/Bag	24	
229717	500mL Bottle Top	PES	75mm	0.22µm	1/Bag	24	
229718	1000mL Bottle Top	PES	90mm	0.22µm	1/Bag	24	
NEW	229732	250mL Bottle Top	Nylon (PA)	75mm	0.45µm	1/Bag	24
NEW	229733	500mL Bottle Top	Nylon (PA)	75mm	0.45µm	1/Bag	24
CENTRIFUGE TUBE FILTER SYSTEMS						S, R/D F, NP, USP, PS	
229709	50mL Centrifuge Tube Filter	PES	50mm	0.45µm	1/Bag	12	
229710	50mL Centrifuge Tube Filter	PES	50mm	0.22µm	1/Bag	12	
229409	Multi-Purpose Stand	NA	NA	N/A	5/Bag	5	

SYRINGE FILTERS							
S, R/D F, NP, USP, PP							
	Part No.	Membrane Material	Membrane Pore Size	Membrane Diameter	Sterile	Packaging	Qty/Case
NEW	229739	PES	0.10µm	30mm	Y	Individual	30
	229746	PES	0.22µm	13mm	Y	Individual	75
	229747	PES	0.22µm	30mm	Y	Individual	30
	229748	PES	0.45µm	13mm	Y	Individual	75
	229749	PES	0.45µm	30mm	Y	Individual	30
	229771	PES	0.45µm	30mm	N	Bulk	100
	229740	PVDF	0.10µm	13mm	Y	Individual	75
	229741	PVDF	0.10µm	30mm	Y	Individual	30
	229742	PVDF	0.22µm	13mm	Y	Individual	75
	229743	PVDF	0.22µm	30mm	Y	Individual	30
	229744	PVDF	0.45µm	13mm	Y	Individual	75
	229745	PVDF	0.45µm	30mm	Y	Individual	30
	229774	PVDF	0.45µm	30mm	N	Bulk	100
	229754	Nylon	0.45µm	13mm	Y	Individual	75
	229755	Nylon	0.45µm	30mm	Y	Individual	30
	229760	Nylon	0.22µm	13mm	Y	Individual	75
	229761	Nylon	0.22µm	30mm	Y	Individual	30
	229775	Nylon	0.22µm	30mm	N	Bulk	100
	229776	Nylon	0.45µm	30mm	N	Bulk	100
	229756	PTFE	0.22µm	13mm	Y	Individual	75
	229757	PTFE	0.22µm	30mm	Y	Individual	30
	229758	PTFE	0.45µm	13mm	Y	Individual	75
	229759	PTFE	0.45µm	30mm	Y	Individual	30
	229777	PTFE	0.22µm	13mm	N	Bulk	100
	229778	PTFE	0.22µm	30mm	N	Bulk	100
	229779	PTFE	0.45µm	13mm	N	Bulk	100
	229780	PTFE	0.45µm	30mm	N	Bulk	100
	229750	MCE	0.22µm	13mm	Y	Individual	75
	229751	MCE	0.22µm	30mm	Y	Individual	30
	229752	MCE	0.45µm	13mm	Y	Individual	75
	229753	MCE	0.45µm	30mm	Y	Individual	30
NEW	229768	Glass Fiber (GF)	1.1µm	30mm	Y	Individual	30
NEW	229762	CA	0.22µm	30mm	Y	Individual	30
NEW	229763	CA	0.45µm	30mm	Y	Individual	30
NEW	229764	CA	0.80µm	30mm	Y	Individual	30
NEW	229769	CA w/ GF Prefilter	0.22µm	30mm	Y	Individual	30
NEW	229765	SFCA	0.22µm	30mm	Y	Individual	30
NEW	229766	SFCA	0.45µm	30mm	Y	Individual	30



MOST POPULAR!

PES (Polyethersulfone) - Low affinity for proteins and extractables

- Faster flow rate than PVDF
- Pre-filtration and filtration of buffers and culture media
- Available in three pore sizes including 0.10µm for mycoplasma removal

PVDF (Polyvinylidene fluoride) - Low protein-binding for filtration of non-aggressive aqueous and mild organic solutions

- Maximizes protein recovery
- High temperature filtration

NYLON - Universal application for analytical procedures

- Chemical filtration
- Beverage filtration

PTFE (Polytetrafluoroethylene) - Hydrophobic membrane has great temperature resistance

- Degassing/clarifying aqueous samples
- Strong acid solvent filtration
- Alkali solvent filtration

MCE (Mixed Cellulose Ester) - Filtration of aqueous solutions

- Effectively binds trace proteins
- Oil particulates and bacteria filtration

GF (Glass Fiber) - Can be used as preliminary filtering step to avoid clogging

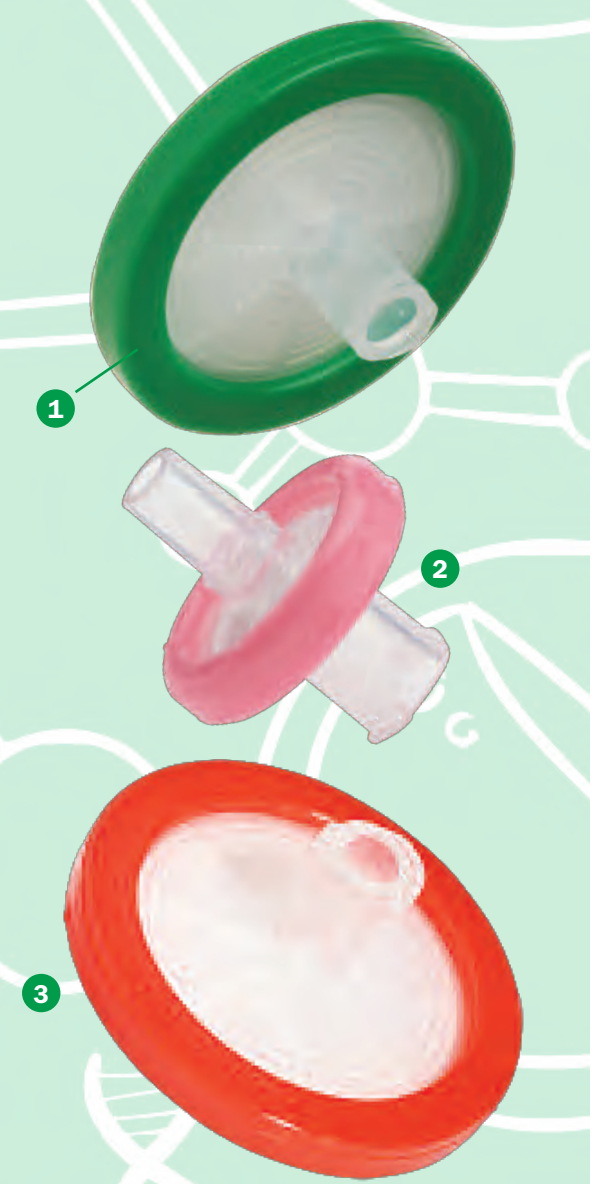
- Coarse particulate removal
- Pre-filtration

CA (Cellulose Acetate) - Low protein binding, reduced extractables and low hold-up volume

- Filtration of aqueous solutions such as buffers, media and reagents

SFCA (Surfactant Free Cellulose Acetate) - Similar uses to CA but contains no pre-wetting agents; Lower extractables

COLOR CODED FOR EASY IDENTIFICATION!



- Individually packed in peel-to-open paper/plastic blister packs
- Also available bulk packed in PVDF, PES, PTFE and Nylon membranes

- Filters are molded in the polypropylene housings, providing a reliable seal without the use of adhesives
- Female luer-lock inlet and male luer slip outlet
- 0.22µm CA Syringe Filter with integrated GF prefilter (229769) ideal for one-step filtration of viscous solutions and particulate removal

Centrifuge Bottles

- Centrifuge Bottles have a rigid body for low to moderate speed centrifugation of biological and chemical samples
- High quality polypropylene has excellent chemical resistance
- Centrifuge Bottles are reusable and autoclavable
- Bottle must be filled 75% of total capacity to obtain maximum results
- Packaged non-sterile, 2 per re-sealable bag



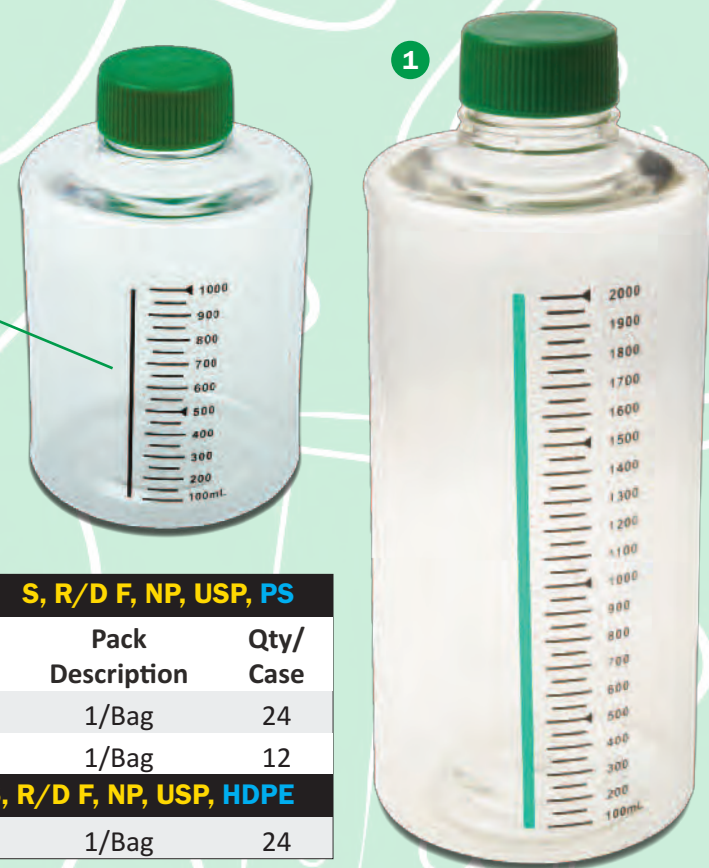
CENTRIFUGE TUBES		N, USP, A, PP	
Part No.	Product Description	Qty/Case	Max Force (RCF) g
229467	250mL Centrifuge Bottle	2	27500
229468	500mL Centrifuge Bottle	2	13500

Non-Treated Roller Bottles

- Non-Treated Roller Bottles can be used for suspension cell culture and large capacity liquid storage
- 1 Large knurled cap for easy grip
- 2 Easy-to-read black printed graduations



Vent caps available separately for use with open systems (Part No. 229391)



NON-TREATED ROLLER BOTTLES		S, R/D F, NP, USP, PS		
Part No.	Product Description	Cap Style	Pack Description	Qty/Case
229582	1000mL Roller Bottle	Non-Vented	1/Bag	24
229584	2000mL Roller Bottle	Non-Vented	1/Bag	12
ROLLER BOTTLES - CAP ONLY		S, R/D F, NP, USP, HDPE		
229391	Roller Bottle, Cap Only	Vented	1/Bag	24

CELLTREAT Scientific Products

The CELLTREAT Scientific Products team understands that quality, innovation, and value are important to our customers. The entire organization is dedicated to providing quality cell culture and liquid handling products, exceptional customer service, and measurable value to the scientific research community.

We believe that innovation is a critical component to providing exceptional customer service. The CELLTREAT product offering includes many products with unique and differentiated features that can only be found under the CELLTREAT brand name. We strive to bring new products to market quickly without sacrificing quality at a price that represents a real value for our customers.

www.celltreat.com



Visit us on the web and save time!

We make it easy for you to access all of the information you need in one central location:

- Expanded product information including the latest new products
- Request a Quality Certificate (COC)
- Request product samples
- Current CELLTREAT news and promotions
- Contact us

Quality Information



CELLTREAT Scientific Products can provide a comprehensive Quality Certificate for all products. The CELLTREAT Quality Certificate includes the Part Number, Lot Number, Sterility Assurance Level, Endotoxin/Pyrogen Free Assurance, Non-Cytotoxicity Assurance and RNase/DNase Free Assurance. The CELLTREAT Quality Certificate was designed to include those items found on Certificates of Compliance and Certificates of Assurance. The Quality Certificate is specific to each part number and lot of manufactured product.

To request a copy of a Quality Certificate, please complete the online request form at: www.celltreat.com/quality-certificate-request

Samples

Need to request a sample?

Simply send an email to samples@celltreat.com or complete the online sample request form at www.celltreat.com/sample-request, include your name and complete address along with the part number of the product you are requesting. We will send you an email with tracking information as soon as it has shipped. It's that easy!





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SCIENTIFIC PRODUCTS
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