

CELLTREAT Accessories



ACCESSORIES

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

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)

NEW Wide Mouth Bottles



- Round shape and easy-pour wide mouth design
- Excellent chemical resistance and durable, rigid walls
- Ideal for specimen and chemical storage
- Liner-less leak proof screw top closure
- Bottle and cap supplied assembled
- Non-sterile; autoclavable

WIDE MOUTH BOTTLES

N, A, PP

Part No.	Product Description	Pack Description	Qty/Case
229793	30mL Wide Mouth Bottle	12/Bag	48
229794	60mL Wide Mouth Bottle	12/Bag	48
229795	125mL Wide Mouth Bottle	12/Bag	48
229796	250mL Wide Mouth Bottle	6/Bag	24
229797	500mL Wide Mouth Bottle	6/Bag	24

Beakers

- Molded pouring spouts and rolled lip for dripless work environment
- Angled walls for easier handling and sample retrieval
- Nesting design for easy stacking and storage
- Assorted Beaker Set contains 10 beakers each of 30, 50, 100, 150, 250, 400 and 600mL sizes
- Smaller case quantities are easier to store and are ideal for small scale users
- Polypropylene material for resistance to a variety of strong acids, bases and solvents

BEAKERS

PP

Part No.	Product Description	Pack Description	Qty/Case
230511	30mL Graduated Beaker	100/Bag	100
230512	50mL Graduated Beaker	100/Bag	100
230513	100mL Graduated Beaker	100/Bag	100
230514	150mL Graduated Beaker	100/Bag	100
230515	250mL Graduated Beaker	50/Bag	50
230516	400mL Graduated Beaker	50/Bag	50
230517	600mL Graduated Beaker	25/Bag	25
230509	Assorted Set Graduated Beaker	10/Bag	70



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Centrifuge Bottles

- Centrifuge Bottles have a rigid body for low to moderate speed centrifugation of biological and chemical samples
- High quality polycarbonate and polypropylene have excellent chemical resistance
- Reusable and autoclavable
- Use of a rotor cushion is required to support bottles during centrifugation
- Packaged non-sterile in re-sealable bags



POLYCARBONATE

- Seal cap has extended lip to facilitate removal from rotor, and gripping ridges for easy opening and sealing
- Bottles include molded graduation lines
- Bottle must be filled 80% of total capacity to obtain maximum results

POLYPROPYLENE

- Translucent walls provide visibility of contents
- Bottle must be filled 75% of total capacity to obtain maximum results

CENTRIFUGE BOTTLES - POLYCARBONATE

N, USP, A, PC

	Part No.	Product Description	Qty/ Case	Max Force (RCF) g
NEW	229464	250mL Centrifuge Bottle - Polycarbonate	4	13,700
NEW	229469	500mL Centrifuge Bottle - Polycarbonate	4	13,850

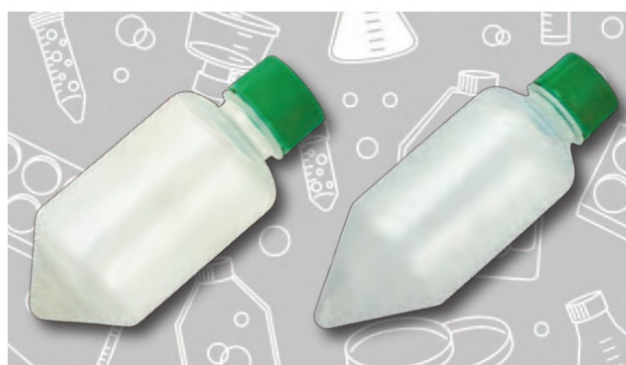
CENTRIFUGE BOTTLES - POLYPROPYLENE

N, USP, A, PP

	229467	250mL Centrifuge Bottle - Polypropylene	2	27,500
	229468	500mL Centrifuge Bottle - Polypropylene	2	13,500

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
- Use of a rotor cushion is required to support tubes during centrifugation



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

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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) feature horizontal ribs to bathe cells more evenly than bottles with vertical ribs
- 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



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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Solution Bottles



- Compatible with bottle top filters or for use as solution storage containers (Bottle Top Filters sold separately, see page 47)

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

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

NEW Bottle Top Filters - Polypropylene



- Fits on standard GL 45 threaded glass vacuum bottles
- Excellent chemical resistance offered with polypropylene housing as compared to polystyrene
- High temperature range of 4°C to 37°C is suitable for many applications
- Hydrophilic nylon membrane has excellent chemical compatibility with esters, bases and alcohols, and does not require pre-wetting
- Hydrophobic PTFE membrane has excellent temperature resistance and is useful for clarifying aqueous samples as well as strong acid and alkali solvent filtration
- Non-sterile

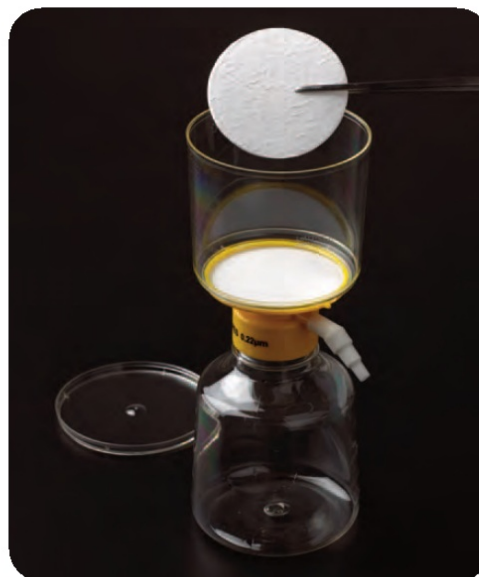
BOTTLE TOP FILTERS - POLYPROPYLENE

N, PP

Part No.	Product Description	Housing Material	Membrane Material	Membrane Diameter	Filter Pore Size	Pack Description	Qty/Case
229725	500mL Bottle Top Filter	Polypropylene	PTFE	90mm	0.45µm	1/Bag	12
229726	1000mL Bottle Top Filter	Polypropylene	PTFE	90mm	0.45µm	1/Bag	12
229735	500mL Bottle Top Filter	Polypropylene	Nylon	90mm	0.45µm	1/Bag	12
229736	1000mL Bottle Top Filter	Polypropylene	Nylon	90mm	0.45µm	1/Bag	12
229737	500mL Bottle Top Filter	Polypropylene	Nylon	90mm	0.20µm	1/Bag	12
229738	1000mL Bottle Top Filter	Polypropylene	Nylon	90mm	0.20µm	1/Bag	12

NEW Glass Fiber Filter Disks

- Glass Fiber Filter Disks are an ideal prefilter to prevent clogging when filtering viscous or particulate-laden solutions with CELLTREAT Scientific Products Filter Systems and Bottle Top Filters (see page 46 - 47)
- Increase filtration speed by removing larger particles prior to sterilizing filtration
- Packaged sterile, individually wrapped



GLASS FIBER FILTER DISKS

S, R/D F, NP, GLASS

Part No.	Product Description	Membrane Diameter	Filter Pore Size	Pack Description	Qty/Case
230730	Glass Fiber Filter Disk, Prefilter, Binder Free	50mm	1.0µm	Individually Wrapped	50
230732	Glass Fiber Filter Disk, Prefilter, Binder Free	70mm	1.0µm	Individually Wrapped	50
230734	Glass Fiber Filter Disk, Prefilter, Binder Free	90mm	1.0µm	Individually Wrapped	50

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Filter Systems & Bottle Top Filters

Filter Systems

- 1 Easy-to-read molded graduation marks on bottle top filter
- 2 Printed lot number and expiration date on every bottle top
- 3 Improved filter support provides faster flow rates
- 4 ***NEW** - Larger membrane diameter for 250 & 500mL filters increases filtration speed and prevents clogging
 - 0.22µm PES membrane is the first choice for sterile filtration of cell culture media
 - 0.10µm PES membrane ideal for mycoplasma removal
 - 0.45µm PES membrane ideal for solution clarification
- 5 Bold easy-to-read printed membrane and pore size for easy identification
- 6 Angled hose barb adapter fits three size hose diameters and prevents the filter from tipping
- 7 Curved bottle design for easy handling

500mL 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. 229707 - 500mL Filter System, 0.22µm

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

Filter Systems & Bottle Top Filters



- Polyethersulfone (PES) membrane is useful for high flow and low binding
- 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 44)
- 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	90mm*	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	90mm*	0.22µm	1/Bag	12
229708	1000mL Filter System	PES	90mm	0.22µm	1/Bag	12
229721	150mL Filter System	PES	50mm	0.10µm	1/Bag	12
229722	250mL Filter System	PES	75mm*	0.10µm	1/Bag	12
229723	500mL Filter System	PES	90mm*	0.10µm	1/Bag	12
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	90mm*	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	90mm*	0.22µm	1/Bag	24
229718	1000mL Bottle Top	PES	90mm	0.22µm	1/Bag	24
229732	250mL Bottle Top	Nylon (PA)	75mm*	0.45µm	1/Bag	24
229733	500mL Bottle Top	Nylon (PA)	90mm*	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

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