

CELL CULTURE PERFORMANCE WARE

Your cells deserve the best

Products for Cell Culture and Harvesting



CytoOne

Passionate for Science.



www.starlabgroup.com

CytoOne® – for optimum cell growth and handling



Cell culture performance ware – your cells deserve the best!

CytoOne® offers certified testing and consistent surfaces made from optically clear, premium grade polystyrene.

CytoOne® also offers convenience with features like grippers on dishes and plates for secure handling, easy to open resealable packaging on flasks, and complete 360° chimney wells on plates to prevent cross contamination.

CytoOne® is available for adherent and suspension cells grown in dishes, flasks or plates. Outfit your cells with CytoOne® cell culture performance ware for optimum growth and handling.

The CytoOne® Filtration Systems are perfect for fast and contamination-free sterile filtration of cell culture media.



CytoOne® testing and quality assurance

CytoOne® flasks, dishes, and plates are gamma sterilised and certified free of detectable RNase, DNase, DNA and Pyrogen. CytoOne® is produced in a cleanroom environment.



CytoOne® products are put through stringent testing:

- ▶ Culture tests are performed to assure proper cell attachment and growth
- ▶ Every flask is pressure tested for leak-free assurance
- ▶ Flasks, plates and dishes are tested for wettability and flatness, and visually inspected to eliminate defects and scratches

Outfit your cells for true performance with CytoOne®.

 www.starlab.click/cytoone

STARLAB Quality

As an ISO 9001 and 14001 certified company, working procedures and processes at STARLAB are checked and audited regularly and the quality of our products is continuously monitored.



CytoOne® Dishes

Secure handling

Available with tissue culture treatment for optimum cell attachment and growth or non-treated for suspension cultures. Bevelled outer edges on the 35 mm and 60 mm dish bases make these small dishes easier to handle without accidentally displacing the lids, even when stacking. The lids of the 150 mm dishes have four ergonomically placed grip tags for secure handling with less hand strain.

Product features

- ▶ Sturdy, flat bases resist bowing and warping
- ▶ Stacking rings with vented design for thermal equalisation
- ▶ Vented lids improve gas exchange
- ▶ All CytoOne dishes have untreated lids to minimise condensation
- ▶ Easy to open sleeves in convenient small pack sizes
- ▶ Gamma sterilised (SAL 10⁻⁵) and certified RNase, DNase, DNA and pyrogen free



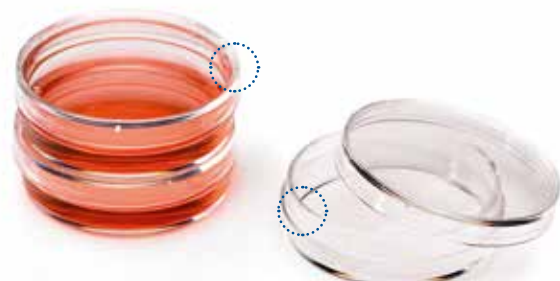
ORDER INFORMATION		
Description	Pack Size	Cat. No.
TC Treated		
35 x 10 mm CytoOne® Dish	10 x 30	CC7682-3340
60 x 15 mm CytoOne® Dish	10 x 30	CC7682-3359
100 x 20 mm CytoOne® Dish	10 x 30	CC7682-3394
150 x 20 mm CytoOne® Dish	5 x 12	CC7682-3614
Non-Treated		
35 x 10 mm CytoOne® Dish	10 x 30	CC7672-3340
60 x 15 mm CytoOne® Dish	10 x 30	CC7672-3359
100 x 20 mm CytoOne® Dish	10 x 30	CC7672-3394
150 x 20 mm CytoOne® Dish	5 x 12	CC7672-3614

TECHNICAL SPECIFICATIONS			
Outer Dimensions x Height	Growth area	Inner dimension	Working volume
35 x 10 mm	9.6 cm ²	35 mm	2.0 ml
60 x 15 mm	21 cm ²	52 mm	5.0 ml
100 x 20 mm	55 cm ²	85 mm	10 ml
150 x 20 mm	149 cm ²	138 mm	30 ml

 www.starlab.click/dishes

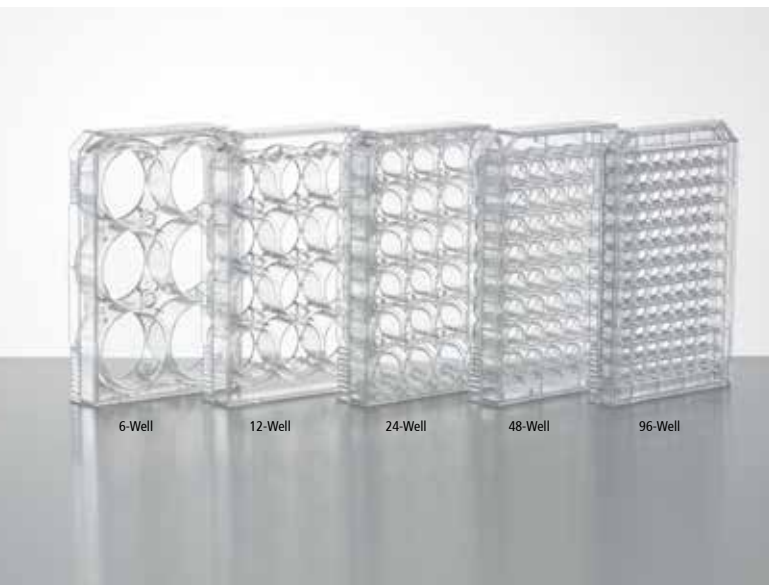


The lids of the 150 mm dishes have four ergonomically placed grip tags (circled above) for secure handling with less strain



Bevelled base on the 35 mm and 60 mm dishes makes it easier to pick up these small dishes without accidentally losing the lower shell

CytoOne® Multiwell Plates



Tissue culture treated plates

- ▶ Provide optimum cell attachment and growth
- ▶ Suitable for both single-cell isolation work and upscaling

Non-treated plates

- ▶ Ideal for hybridoma or lymphocyte culture
- ▶ Suitable for both single-cell isolation work and upscaling



One-way fit lids with condensation rings prevent cross contamination

Premium plates

Choose tissue culture treated plates for optimum cell attachment and growth or non-treated for suspension cultures. The non-reversible lids have condensation rings to minimise contamination and are vented to improve gas exchange. Lids also feature support tabs that minimise surface contact when set aside or propped open and a frosted writing surface at one end for labelling.

All plates are manufactured from crystal clear premium grade, nontoxic virgin polystyrene and are supplied individually wrapped with the lot number on the packaging.

Product features

- ▶ Complete 360° chimney wells prevents crosscontamination and provides uniform temperature transfer across all wells
- ▶ Vented skirt reduces condensation and surface tension between stacked plates
- ▶ Optical clarity provides distortion-free microscopy
- ▶ Moulded alpha-numeric matrix
- ▶ Gamma sterilised (SAL 10⁻⁵) and certified RNase, DNase, DNA and Pyrogen free

ORDER INFORMATION		
Description	Pack Size	Cat. No.
TC Treated		
6-Well CytoOne® Plate, TC-Treated	50	CC7682-7506
12-Well CytoOne® Plate, TC-Treated	50	CC7682-7512
24-Well CytoOne® Plate, TC-Treated	50	CC7682-7524
48-Well CytoOne® Plate, TC-Treated	50	CC7682-7548
96-Well CytoOne® Plate, TC-Treated	50	CC7682-7596
Non-Treated		
6-Well CytoOne® Plate, Non-Treated	50	CC7672-7506
12-Well CytoOne® Plate, Non-treated	50	CC7672-7512
24-Well CytoOne® Plate, Non-Treated	50	CC7672-7524
48-Well CytoOne® Plate, Non-Treated	50	CC7672-7548
96-Well CytoOne® Plate, Non-Treated	50	CC7672-7596

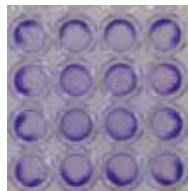
TECHNICAL SPECIFICATIONS			
Number of wells	Growth area	Working volume	Well diameter
6 wells	9.4 cm ²	2.0 ml	3.46 cm
12 wells	3.8 cm ²	1.5 ml	2.21 cm
24 wells	1.9 cm ²	1.0 ml	1.55 cm
48 wells	0.76 cm ²	0.5 ml	0.98 cm
96 wells	0.32 cm ²	0.2 ml	0.64 cm

 www.starlab.click/multiwellplates

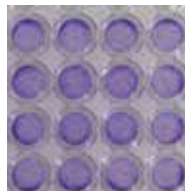
Minimising the 'edge effect' with CytoOne®

CytoOne® plates have chimney wells with a complete 360° open channel around each well. Filling the channels with medium during incubation helps reduce clumping of cells towards the edges, resulting in a more uniform cell layer.

Cell growth in a CytoOne® plate with the channels between the 360° chimney wells left empty.



Cell growth in a CytoOne® plate with the channels filled with DMEM medium shows a marked reduction in 'edge effect'.



Media Volumes to add to each plate:

- ▶ 6-well: 15–20 ml
- ▶ 12-well: 20–25 ml
- ▶ 24-well: 20–25 ml
- ▶ 48-well: 20–25 ml
- ▶ 96-well: 10–12 ml

Tests were carried out on six other brands of 96-well tissue culture plates which were seeded and incubated under the same conditions as CytoOne®. All display an edge effect which could affect the integrity of our your data. Download the Product Data Sheet for full details: www.starlab.click/edgeeffect

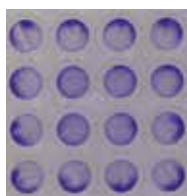


Plate A

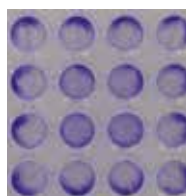


Plate B

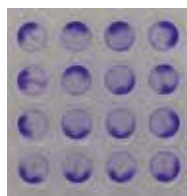


Plate C

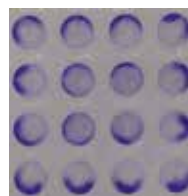


Plate D

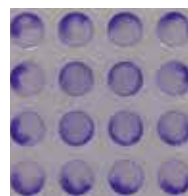


Plate E

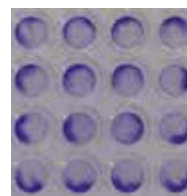


Plate F

NIH3T3 cells stained with Crystal-Violet after 24 hours at 37 °C, 5 % Co₂.
Initial seeding 0.01 x 10⁶ cells per well.

A perfect match – ErgoOne® Pipettes

Everyday, pipettes are confronted with multiple tasks that must be exact and precise. Reliability is key in the laboratory and your pipette must be trusted to perform well, day in, day out.

More details:

www.starlab.click/manualpipettes



CytoOne® Flasks with 2-Position Plug Seal Caps



Pressure tested

Choose tissue culture treated for optimum cell attachment and growth or non-treated for hybridoma and suspension cultures. The two-position plug seal cap lets you choose secure manual venting or an airtight seal. Flasks feature convenient moulded volume graduations and frosted writing surfaces. The T-25, T-75, and T-150 flasks have traceable lot numbers etched into the base.

Product features

- ▶ All flasks 100% pressure tested for leak-free assurance
- ▶ Stacking rims with vented design for thermal equalisation
- ▶ Anti-tilt skirts and base bars improve stability
- ▶ Wide necks provide easy access while minimising contamination
- ▶ Gamma sterilised (SAL 10⁻⁵) and certified RNase, DNase, DNA and Pyrogen free

ORDER INFORMATION		
Description	Pack Size	Cat. No.
TC Treated		
T-25 CytoOne® Flask, TC-Treated	30 × 10	CC7682-4325
T-75 CytoOne® Flask, TC-Treated	20 × 5	CC7682-4175
T-150 CytoOne® Flask, TC-Treated	8 × 5	CC7682-4415
T-225 CytoOne® Flask, TC-Treated	5 × 5	CC7682-4225
Non-Treated		
T-25 CytoOne® Flask, Non-Treated	30 × 10	CC7672-4325
T-75 CytoOne® Flask, Non-Treated	20 × 5	CC7672-4175
T-150 CytoOne® Flask, Non-Treated	8 × 5	CC7672-4415
T-225 CytoOne® Flask, Non-Treated	5 × 5	CC7672-4225



CytoOne® two-position plug seal cap

Two-position plug seal caps allow you to choose secure manual venting or an airtight seal

 www.starlab.click/flasks



T-75 flasks with two-position plug seal caps



Non-treated flasks can be identified by their white caps

CytoOne® Flasks with Vented Filter Caps

Leak-free assurance

Tissue culture treated for optimum cell attachment and growth or non-treated for hybridoma and suspension cultures. The vented filter caps have a 0.2 µm hydrophobic membrane to exclude bacteria and fungal contaminants. Flasks feature convenient moulded volume graduations and frosted writing surfaces. The T-25, T-75, and T-150 flasks have traceable lot numbers etched into the base.

Product features

- ▶ All flasks 100% pressure tested for leak-free assurance
- ▶ Stacking rims with vented design for thermal equalisation
- ▶ Anti-tilt skirts and base bars improve stability
- ▶ Wide necks provide easy access while minimising contamination
- ▶ Gamma sterilised (SAL 10⁻⁵) and certified RNase, DNase, DNA and Pyrogen free



CytoOne® vented filter cap

Vented filter caps have 0.2 µm hydrophobic membrane for gas exchange and to exclude bacteria and fungal contaminants

ORDER INFORMATION		
Description	Pack Size	Cat. No.
TC Treated		
T-25 CytoOne® Flask, TC-Treated, Vented	30 × 10	CC7682-4825
T-75 CytoOne® Flask, TC-Treated, Vented	20 × 5	CC7682-4875
T-150 CytoOne® Flask, TC-Treated, Vented	8 × 5	CC7682-4815
T-225 CytoOne® Flask, TC-Treated, Vented	5 × 5	CC7682-4822
Non-Treated		
T-25 CytoOne® Non-Treated Flasks, Vented	30 × 10	CC7672-4825
T-75 CytoOne® Non-Treated Flasks, Vented	20 × 5	CC7672-4875
T-150 CytoOne® Non-Treated Flasks, Vented	8 × 5	CC7672-4815
T-225 CytoOne® Non-Treated Flasks, Vented	5 × 5	CC7672-4822

New!
New!
New!
New!



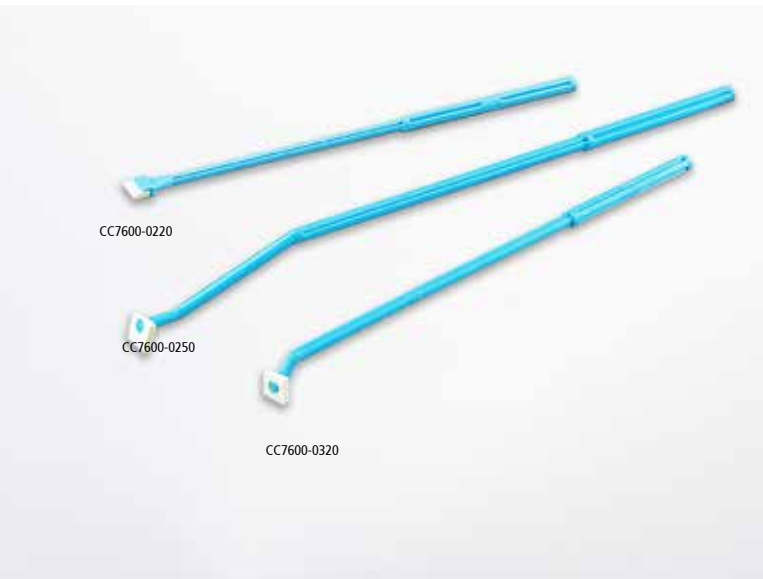
All flasks supplied in easy-open, resealable zip top bags to protect unused flasks

TECHNICAL SPECIFICATIONS (All Cap Types)					
Flask Type	Growth area	Neck	Working volume	Max. volume without neck	Max. volume with neck
T-25	25 cm ²	canted	5 ml	70 ml	75 ml
T-75	75 cm ²	canted	20 ml	279 ml	290 ml
T-150	150 cm ²	canted	30 ml	591 ml	603 ml
T-225	225 cm ²	angled	60 ml	1,006 ml	1,024 ml

 www.starlab.click/flasks



Cell Scrapers



Rich harvest!

CytoOne® scrapers comprise a gentle silicone blade and an ABS polymer handle for easy handling inside flasks. They are available in three sizes for cell harvesting in a variety of dishes, flasks or plates:

- ▶ 11 mm fixed blade with 220 mm straight handle for plates and dishes
- ▶ 10 mm pivoting blade with 250 mm single angle handle for small flasks
- ▶ 12 mm pivoting blade with 320 mm dual angle handle for larger flasks

Product features

- ▶ Silicone blade gently raises / lifts the cells from the surface so fewer cells are destroyed
- ▶ Soft silicone ensures better contact between the blade and the surface of the flask, dish or plate
- ▶ Pivoting blades pivot the full 360° around the handle for easy access to flask corners
- ▶ Flexible ABS handles for easy handling inside flasks
- ▶ Gamma sterilised (SAL 10⁻⁵)



ORDER INFORMATION		
Description	Pack Size	Cat. No.
220 mm CytoOne® Cell Scraper with 11 mm Fixed Blade	100	CC7600-0220
250 mm CytoOne® Cell Scraper with 10 mm Pivoting Blade	100	CC7600-0250
320 mm CytoOne® Cell Scraper with 12 mm Pivoting Blade	100	CC7600-0320

TECHNICAL SPECIFICATIONS			
Length	Handle	Blade Type	For use with
220 mm	straight	fixed	plates, dishes
250 mm	angled	pivoting	small flasks
320 mm	dual-angled	pivoting	large flasks



 www.starlab.click/cellscrapers

Syringe Filters (Sterile)

Nearly half the hold up volume of some other syringes on the market!

STARLAB's Syringe Filters are an economical choice due to the maximum recovery of your solution. Manufactured using the latest technology, these 33 mm diameter filters are suitable for volumes 10–200 ml. Use for cell culture media and additives, biological solutions and buffers.

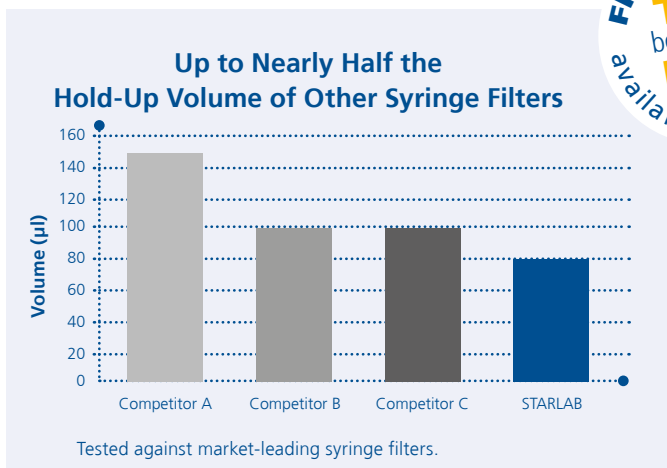


Product features

- ▶ High bubble point membrane provides tighter pore size for greater security
- ▶ High burst pressure ensures safe operation
- ▶ Large filtration surface area allows you to filter your sample more easily
- ▶ Low hold-up volume provides maximum recovery of your solution
- ▶ Surfactant-free membrane for cleanliness in downstream applications

ORDER INFORMATION		
Description	Pack Size	Cat. No.
PES Membrane		
0.22 μm Syringe Filter, PES (Sterile), Blue, Ø 33 mm	100	E4780-1226
0.45 μm Syringe Filter, PES (Sterile), Yellow, Ø 33 mm	100	E4780-1456
PVDF Membrane		
0.22 μm Syringe Filter, PVDF (Sterile), Blue, Ø 33 mm	100	E4780-1221
0.45 μm Syringe Filter, PVDF (Sterile), Yellow, Ø 33 mm	100	E4780-1451
Cellulose Acetate Membrane		
0.22 μm Syringe Filter, Cellulose Acetate (Sterile), Blue, Ø 33 mm	100	E4780-1223
0.45 μm Syringe Filter, Cellulose Acetate (Sterile), Yellow, Ø 33 mm	100	E4780-1453

 www.starlab.click/syringefilters



FREE SAMPLE
TRY
 before you
BUY
 available on request



STARLAB Syringe Filters have nearly half the hold-up volume of some competitor syringe filters which means a lot less expensive media being wasted / held up in the syringe. Use our Syringe Filters just 20 times to save up to 140 μl - just think of the savings you'll make over the course of a month, a year.

CytoOne® Centrifuge Tube Filtration System



Freedom!

STARLAB has developed the world's first hands-free centrifuge tube filtration system. Each filtration unit includes a sterile centrifuge tube and cap, 50 ml funnel with PES membrane, funnel adapter (for the 15 ml tube assembly), vacuum hose adapter, and dual centrifuge tube stand.

The CytoOne® Centrifuge Tube Filtration System is used for the sterilization of tissue culture and microbiological media, FBS, buffers, reagents, and other laboratory solutions. This system avoids potential contamination by eliminating any unnecessary fluid transfer to the centrifuge tube poststerilization, and also reduces the risk of spills.

This hands-free filtration system works in conjunction with the Quick-Connect™ Pedestal or Cradle Ring which provides on/off vacuum flow control. Quick-Connect™ Pedestal and Cradle Ring provide a permanent vacuum hose connection. A time-consuming change of the vacuum hose connection from one unit to the next is not necessary. Both CytoOne® Centrifuge Tube Filtration Units are offered as ready to use full assemblies including centrifuge tubes.

Product features

- ▶ Available in 15 ml and 50 ml centrifuge tube sizes
- ▶ 0.2 µm or 0.45 µm membrane
- ▶ Permanent vacuum hose connection to minimize set-up time
- ▶ Certified non-cytotoxic and pyrogen-free
- ▶ Sterile (SAL 10⁻⁶)

1. 50 ml filtration funnel with forward-facing and raised graduation marks for easy reading
2. 0.2 µm asymmetric membrane filter pore size
3. 15 ml CytoOne® Centrifuge Tube Filtration Unit
4. 50 ml CytoOne® Centrifuge Tube Filtration Unit
5. Quick connection to vacuum system
6. Vacuum hose adapter
7. Quick-Connect™ Pedestal base for hands-free filtration
8. On/off vacuum flow control



ORDER INFORMATION		
Description	Pack Size	Cat. No.
0.2 µm PES Membrane		
CytoOne® Centrifuge Tube Filtration System, 0.2 µm, 15 ml	24	CC6032-1411
CytoOne® Centrifuge Tube Filtration System, 0.2 µm, 50 ml	24	CC6032-1402
0.45 µm PES Membrane		
CytoOne® Centrifuge Tube Filtration System, Full Assembly, 0.45 µm, 15 ml	24	CC6034-1412
CytoOne® Centrifuge Tube Filtration System, Full Assembly, 0.45 µm, 50 ml	24	CC6034-1403



15 ml

50 ml

New!

New!

Both systems include a basic centrifuge tube stand that holds both 15 ml and 50 ml tubes.

www.starlab.click/filtration

CytoOne® Filtration Docking Units



Pedestal shown with 500 ml Bottle Top Filtration Unit



Cradle Ring shown with 50 ml Centrifuge Tube Filtration System (Stand not included)

Perfect docking!

All Bottle Top Filtration Units and both the Centrifuge Tube Filtration Systems can be used with either the Pedestal or the Cradle Ring for hands-free filtration. The Pedestal is made from powder-coated aluminum and can be left under the hood. The Cradle Ring is made from Stainless Steel.

Product features

- ▶ Allows hands-free filtration
- ▶ Provides on/off vacuum flow control
- ▶ Permanent hose connection to minimize set-up time
- ▶ Works in conjunction with CytoOne® Filtration system in 15 ml, 50 ml, 250 ml, 500 ml, and 1000 ml
- ▶ Sterile (SAL 10⁻⁶)

ORDER INFORMATION		
Description	Pack Size	Cat. No.
CytoOne® Vacuum Filtration Cradle Ring	1	CC6000-1122
CytoOne® Quick-Connect™ Vacuum Filtration Pedestal	1	CC6000-1116

www.starlab.click/cytoone



CC6000-1116



CC6000-1122

CytoOne® Bottle Top Filtration Units



Easy going!

The patented, innovative CytoOne® Bottle Top Filtration Units feature a High Flow Velocity PES (Polyethersulfone) membrane that is perfect for filtering Fetal Bovine Serum (FBS) and other viscous solutions. The membrane is low protein binding and surfactant-free.

CytoOne® Bottle Top Filtration Units are available in 250 ml, 500 ml and 1000 ml complete systems or funnel-only. All units are sterile and manufactured from USP Class VI polystyrene in an ISO 13485 clean room, FDA regulated facility.

CytoOne® is compatible with the patented CytoOne® Pedestal and Cradle Ring. These optional docking stations provide hands-free filtering and a stationary vacuum hose connection, allowing for efficient set-up and quick use while preventing spills and contamination features in the hood.

Product features

- ▶ Suitable for the sterile filtration of tissue culture and microbial media, buffers, reagents and other laboratory solutions
- ▶ Available as a complete system or funnel-only
- ▶ Patented SECUREgrasp™ cap provides a convenient gripping surface plus a frosted area for labeling
- ▶ Ergonomic bottle shape with moulded finger grips
- ▶ Sterile (SAL 10⁻⁶) and certified non-cytotoxic and pyrogen free

1. Dust cap with writing surface
2. Large raised volume graduations
3. Low protein binding PES filter with large surface area
4. Skirted funnel base surrounds the Quick-Connect™ Pedestal or the Cradle Ring for secure hands-free filtration
5. Sloping contour with additional head space
6. Finger grip areas
7. Wide stable base
8. SECUREgrasp™ cap with flat writing surface and no-slip edges



ORDER INFORMATION		
Description	Pack Size	Cat. No.
0.2 µm PES Membrane		
CytoOne® Bottle Top Filtration Unit, Full Assembly, 0.2 µm, 250 ml	12	CC6032-7233
CytoOne® Bottle Top Filtration Unit, Full Assembly, 0.2 µm, 500 ml	12	CC6032-8233
CytoOne® Bottle Top Filtration Unit, Full Assembly, 0.2 µm, 1000 ml	12	CC6032-9233
0.45 µm PES Membrane		
CytoOne® Bottle Top Filtration Unit, Full Assembly, 0.45 µm, 250 ml	12	CC6034-1141
CytoOne® Bottle Top Filtration Unit, Full Assembly, 0.45 µm, 500 ml	12	CC6034-1142
CytoOne® Bottle Top Filtration Unit, Full Assembly, 0.45 µm, 1000 ml	12	CC6034-1143

New!

New!

New!

ORDER INFORMATION		
Description	Pack Size	Cat. No.
0.2 µm PES Membrane		
CytoOne® Bottle Top Filtration Unit, Funnel Only, 0.2 µm, 250 ml	12	CC6062-1233
CytoOne® Bottle Top Filtration Unit, Funnel Only, 0.2 µm, 500 ml	12	CC6062-2233
CytoOne® Bottle Top Filtration Unit, Funnel Only, 0.2 µm, 1000 ml	12	CC6062-3233
0.45 µm PES Membrane		
CytoOne® Bottle Top Filtration Unit, Funnel Only, 0.45 µm, 500 ml	12	CC6064-1162
CytoOne® Bottle Top Filtration Unit, Funnel Only, 0.45 µm, 1000 ml	12	CC6064-1163

New!

New!

 www.starlab.click/filtration



Accessories		
Description	Pack Size	Cat. No.
CytoOne® Vacuum Filtration Cradle Ring	1	CC6000-1122
CytoOne® Quick-Connect™ Vacuum Filtration Pedestal	1	CC6000-1116



Cradle Ring for use with all filtration units for hands-free filtration



Quick-Connect Vacuum Filtration Pedestal shown with 500 ml Bottle Top Filtration Unit. Use for easy, hands-free filtration.

CytoOne® Media Bottles (Sterile)



ORDER INFORMATION		
Description	Pack Size	Cat. No.
CytoOne® Media Bottles 250 ml (Sterile)	24	CC6027-1171
CytoOne® Media Bottles 500 ml (Sterile)	24	CC6027-1172
CytoOne® Media Bottle 1000 ml (Sterile)	24	CC6027-1173

www.starlab.click/filtration

Safe storage!

CytoOne® Media Bottles are ideal for the storage of sterile solutions such as tissue culture media, serum, and buffers. All media bottles are sterile and manufactured from USP Class VI polystyrene in an ISO 13485 clean room, FDA regulated facility. CytoOne® Media Bottles are fully compatible with the CytoOne® Bottle Top Filtration system. Available in 250 ml, 500 ml and 1000 ml sizes with additional head-space to allow 15% dilutions.

Product features

- ▶ Suitable for sterile solutions such as tissue culture media, serum and buffers
- ▶ Ergonomic bottle shape, stackable, with molded finger grips
- ▶ Patented SECUREgrasp™ cap provides a convenient gripping surface plus a frosted area for labeling
- ▶ Made with USP Class VI materials in a class 100,000 cleanroom
- ▶ Sterile

Cell Strainers (Sterile)



ORDER INFORMATION		
Description	Pack Size	Cat. No.
40 µm Cell Strainer, Blue (Sterile)	50 × 1	CC8111-0042
70 µm Cell Strainer, Yellow (Sterile)	50 × 1	CC8111-0072
100 µm Cell Strainer, White (Sterile)	50 × 1	CC8111-0102

www.starlab.click/cellstrainer

STARLAB Cell Strainers are intended as a fast, easy, and simple alternative to traditional filtration when dissociating stem cells and other tissue-derived primary cells. They yield consistently uniform, single-cell suspensions that are ideal for preparation of samples for flow cytometry, Fluorescence-Activated Cell Sorting (FACS), and other applications related to cell separation. Available in 40 µm, 70 µm, and 100 µm color-coded mesh variants. Cell strainers are made from USP Class VI materials.

Product features

- ▶ Uniform nylon mesh size of 40 µm, 70 µm, and 100 µm (colour-coded)
- ▶ Extended lip on the strainer enables aseptic handling with forceps
- ▶ Designed to fit into a 50 ml conical centrifuge tube
- ▶ RNase, DNase and Pyrogen free
- ▶ Gamma sterilised

15 ml and 50 ml Centrifuge Tubes



STARLAB's new centrifuge tubes are designed for the centrifugation of cells, but can be used for standard centrifugation, preparation and storage applications. USP Class VI polymers and certified non-toxicity ensure the viability and integrity of cells. The sterility of assurance level (SAL) of 10^{-6} fulfills the highest demands on sterility, meeting EN 556-1 standard (Sterilisation of Medical Devices). Racked tubes are delivered in recyclable cardboard racks.

Maximum centrifugation rates: Conical Tubes 15 & 50 ml: 12,000 x g and Skirted Tube 50 ml: 6,000 x g

Product features

- ▶ Clear, sterile polypropylene tubes with green HDPE screw caps
- ▶ White writing surface and clearly printed graduations
- ▶ Longer length screw caps with sealing ring prevent any leakage
- ▶ Perfect for centrifugation of cells: USP Class VI, non-cytotoxic and sterile (SAL 10^{-6}) material
- ▶ Certified RNase, DNase, DNA and Pyrogen free



ORDER INFORMATION		
Description	Pack Size	Cat. No.
15 ml Centrifuge Tube, Conical, Loose (Sterile)	10 × 50	E1415-0100
15 ml Centrifuge Tube, Conical, Racked (Sterile)	20 × 25	E1415-0700



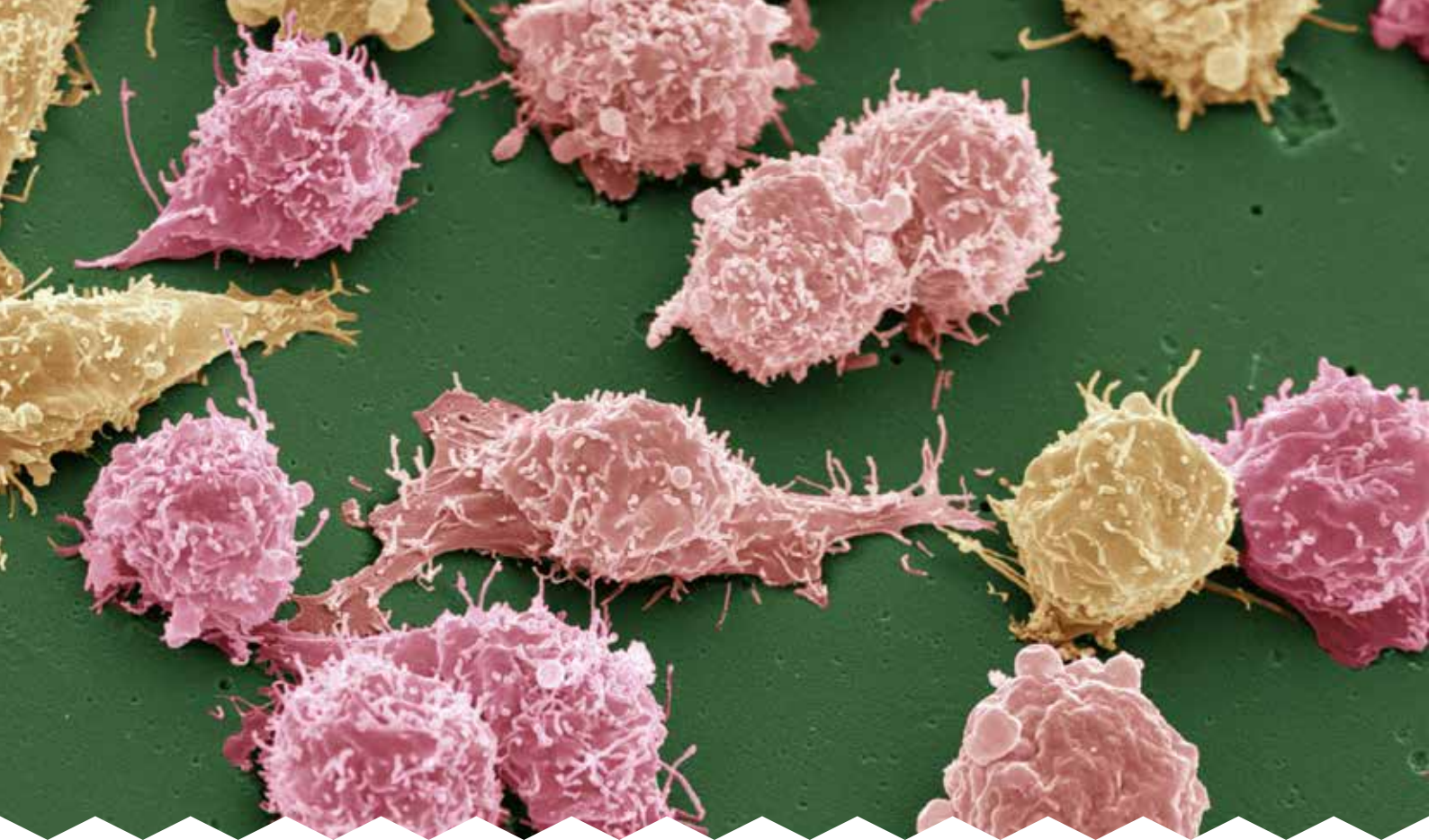
Racked tubes are supplied in recyclable cardboard trays



ORDER INFORMATION		
Description	Pack Size	Cat. No.
Conical Tubes		
50 ml Centrifuge Tube, Conical, Loose (Sterile)	10 × 50	E1450-0100
50 ml Centrifuge Tube, Conical, Racked (Sterile)	20 × 25	E1450-0700
Skirted Tubes		
50 ml Centrifuge Tubes, Skirted, Loose (Sterile)	20 × 25	E1450-0400



www.starlab.click/centrifuge tubes



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