

**New!**

CELL CULTURE PERFORMANCE WARE

*Your cells deserve  
the best*



**CytoOne**

Cell Culture Multiple Well Plates,  
Flasks, Dishes and Scrapers.



# CytoOne® – for optimum cell growth and handling



## CytoOne

### Cell Culture Performance Ware

Your cells deserve the best. Consistent surfaces with certified testing. Optically clear, premium grade polystyrene.

An ISO 5 (Class 100) production environment with rigorous quality control. ISO 9001 manufacturing.

You also need convenience. CytoOne can help. Features like grippers on dishes and plates for secure handling. Easy open, resealable packaging on flasks. Complete chimney wells on plates with total 360° separation for cross contamination prevention.

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.

### CytoOne® Testing and Quality Assurance

CytoOne flasks, dishes, and plates are gamma sterilized and certified to be free of detectable DNase, RNase, DNA, and pyrogens.



Culture tests are performed to assure proper cell attachment and growth. Every flask is pressure tested to assure that there are no leaks. 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.

### STARLAB Quality

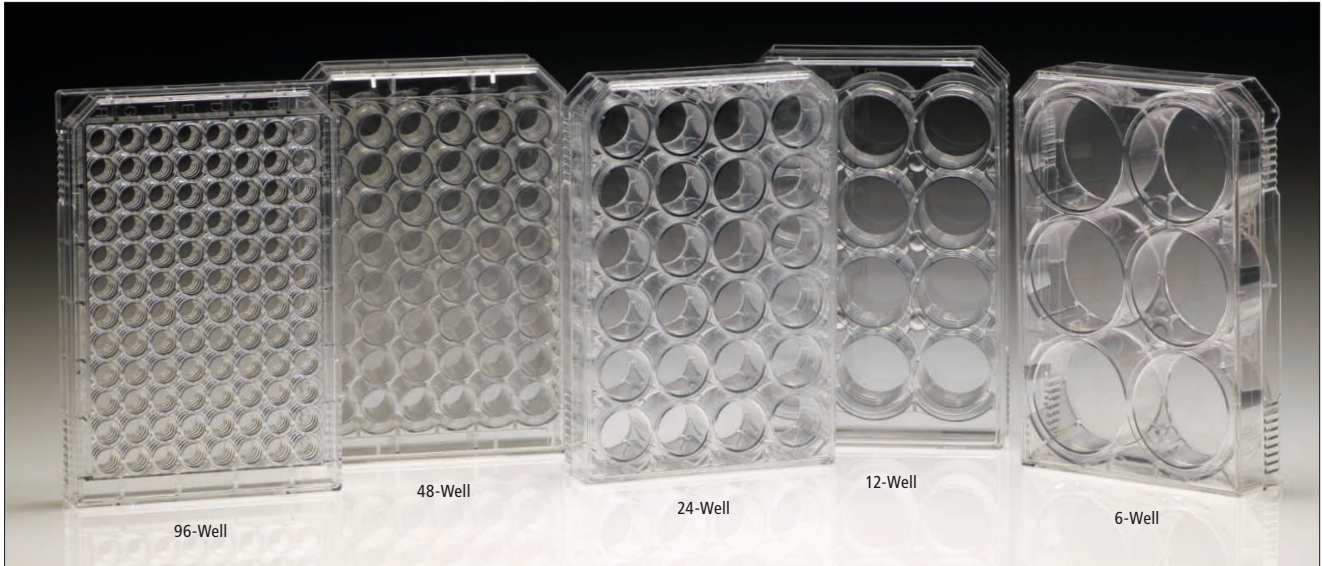


Trust is good – certification is better!

As an ISO 9001 and ISO 13485 certified company, working procedures and processes at STARLAB are checked and audited regularly. Additionally, the quality of our products is continuously monitored.

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# CytoOne® Multiple Well Plates



## Premium Plates

Choose tissue culture treated plates for optimum cell attachment and growth or non-treated for suspension cultures. Non-reversible lids with condensation rings minimize contamination and are vented for improved gas exchange. Lids also feature support tabs that minimize surface contact when set aside or propped open. A frosted writing surface at one end facilitates labeling. Individually wrapped with lot number. Manufactured from premium grade, non-toxic virgin polystyrene.

## Features:

- ✦ Optical clarity provides distortion-free microscopy
- ✦ Gripping areas on plate bases (clear) for secure handling
- ✦ Complete chimney wells for 360° cross contamination prevention
- ✦ Molded alphanumeric identify individual wells
- ✦ Certified DNase, RNase, DNA, and pyrogen free
- ✦ Gamma sterilized



CytoOne® Multiple Well Plates			
Cat. No.	Description	Colour	Pack Size
<b>Tissue Culture Treated Plates</b>			
CC7682-7506	CytoOne 6-Well Plate, TC-Treated	Clear	50
CC7682-7512	CytoOne 12-Well Plate, TC-Treated	Clear	50
CC7682-7524	CytoOne 24-Well Plate, TC-Treated	Clear	50
CC7682-7548	CytoOne 48-Well Plate, TC-Treated	Clear	50
CC7682-7596	CytoOne 96-Well Plate, TC-Treated	Clear	50
<b>Non-Treated Plates</b>			
CC7672-7506	CytoOne 6-Well Plate, Non-Treated	Clear	50
CC7672-7524	CytoOne 24-Well Plate, Non-Treated	Clear	50
CC7672-7548	CytoOne 48-Well Plate, Non-Treated	Clear	50
CC7672-7596	CytoOne 96-Well Plate, Non-Treated	Clear	50



Complete chimney wells for 360° cross contamination prevention and gripper area on base for secure handling.

Specifications for CytoOne® Multiple Well Plates			
Wells	Growth Area per Well	Working Volume	Well Diameter
6	9.4 cm <sup>2</sup>	2.0 ml	3.46 cm
12	3.8 cm <sup>2</sup>	1.5 ml	2.21 cm
24	1.9 cm <sup>2</sup>	1.0 ml	1.55 cm
48	0.76 cm <sup>2</sup>	0.5 ml	0.98 cm
96	0.32 cm <sup>2</sup>	0.2 ml	0.64 cm

# CytoOne® Flasks with Two-Position Caps

## Pressure Tested

Choose tissue culture treated for optimum cell attachment and growth or non-treated for hybridoma and suspension cultures. Two-position plug seal cap lets you choose secure manual venting or an airtight seal. Convenient molded volume graduations and frosted writing surfaces. T-25, T-75, and T-150 flasks have traceable lot numbers etched into the base. All flasks are 100% pressure tested for leak-free assurance.

## Features:

- ✦ Easy open, resealable zip top bags protect unused flasks
- ✦ Stacking rims with vented design for thermal equalization
- ✦ Anti-tip skirts and base bars improve stability
- ✦ Wide necks provide easy access while minimizing contamination
- ✦ Optical clarity provides distortion-free microscopy
- ✦ Certified DNase, RNase, DNA, and pyrogen free
- ✦ Gamma sterilized



### CytoOne® Flasks with Two-Position Caps

Cat. No.	Description	Colour	Pack Size
<b>Tissue Culture Treated Flasks</b>			
CC7682-4325	CytoOne T-25 Flask, TC-Treated	Clear with Green Cap	300
CC7682-4175	CytoOne T-75 Flask, TC-Treated	Clear with Green Cap	100
CC7682-4415	CytoOne T-150 Flask, TC-Treated	Clear with Green Cap	40
CC7682-4225	CytoOne T-225 Flask, TC-Treated	Clear with Green Cap	25
<b>Non-Treated Flasks</b>			
CC7672-4325	CytoOne T-25 Flask, Non-Treated	Clear with White Cap	300
CC7672-4175	CytoOne T-75 Flask, Non-Treated	Clear with White Cap	100
CC7672-4225	CytoOne T-225 Flask, Non-Treated	Clear with White Cap	25



Two-position cap offers visual and tactile feedback of vented or closed position.



Easy-open, resealable zip top sleeve.



Non-Treated Flasks.

# CytoOne® Flasks

## with Vented Filter Caps



### Leak-Free Assurance

Tissue culture treated for optimum cell attachment and growth. Vented filter caps have a 0.2 µm hydrophobic membrane to exclude bacteria and fungal contaminants. Convenient molded volume graduations and frosted writing surfaces. T-25, T-75, and T-150 flasks have traceable lot numbers etched into the base. All flasks are 100% pressure tested for leak-free assurance.

### Features:

- ✦ Easy open, resealable zip top bags protect unused flasks
- ✦ Stacking rims with vented design for thermal equalization
- ✦ Anti-tip skirts and base bars improve stability
- ✦ Wide necks provide easy access while minimizing contamination
- ✦ Optical clarity provides distortion-free microscopy
- ✦ Certified DNase, RNase, DNA, and pyrogen free
- ✦ Gamma sterilized

### CytoOne® Flasks with Vented Filter Caps

Cat. No.	Description	Colour	Pack Size
<b>Tissue Culture Treated Flasks</b>			
CC7682-4825	CytoOne T-25 Flask, TC-Treated, vented	Clear with Green Cap	300
CC7682-4875	CytoOne T-75 Flask, TC-Treated, vented	Clear with Green Cap	100
CC7682-4815	CytoOne T-150 Flask, TC-Treated, vented	Clear with Green Cap	40
CC7682-4822	CytoOne T-225 Flask, TC-Treated, vented	Clear with Green Cap	25



Filter cap for gas exchange and exclusion of contaminations.

### Specifications for CytoOne® Flasks

Flask Type	Growth Area	Neck	Working Volume	Max. Volume without Neck	Max. Volume with Neck
T-25	25 cm <sup>2</sup>	Canted	5 ml	70 ml	75 ml
T-75	75 cm <sup>2</sup>	Canted	20 ml	279 ml	290 ml
T-150	150 cm <sup>2</sup>	Canted	30 ml	591 ml	603 ml
T-225	225 cm <sup>2</sup>	Angled	60 ml	1006 ml	1024 ml



# CytoOne®

STAR  
LAB

# CytoOne® Dishes

## Secure handling

Available with tissue culture treatment for optimum cell attachment and growth or non-treated for suspension cultures. Beveled outer edges on the 35 and 60 mm dish bases make these small dishes easier to grasp without accidentally displacing the lids. Large 150 mm dish lids have ergonomically placed grip tags for secure handling with less strain.

## Features:

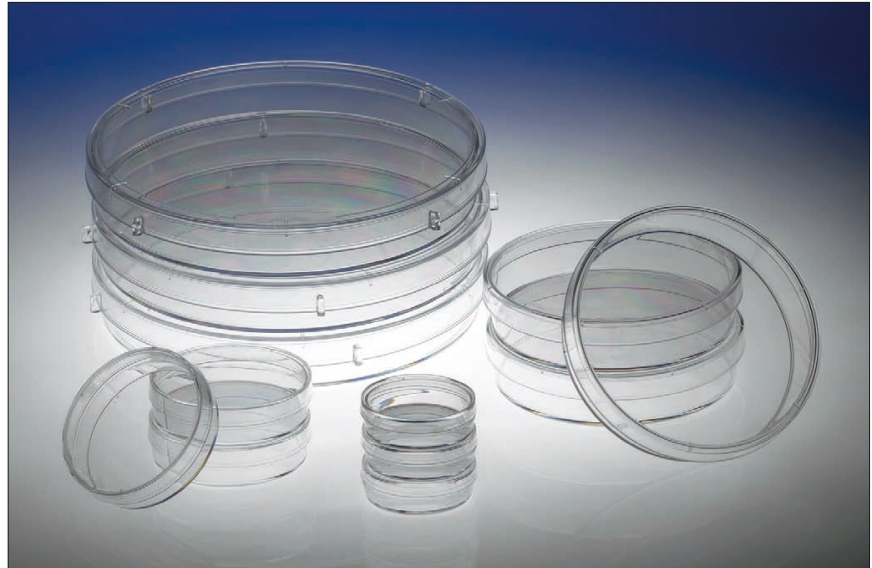
- ✦ Sturdy, flat bases resist bowing and warping
- ✦ Optical clarity provides distortion-free microscopy
- ✦ Stacking rings with vented design for thermal equalization
- ✦ Vented lids improve gas exchange
- ✦ Untreated lids minimize condensation
- ✦ Easy to open sleeves
- ✦ Certified DNase, RNase, DNA, and pyrogen free
- ✦ Gamma sterilized



Beveled base for easy handling of 35 and 60 mm dishes.



Grip tags on 150 mm dish lids for easier lid removal.

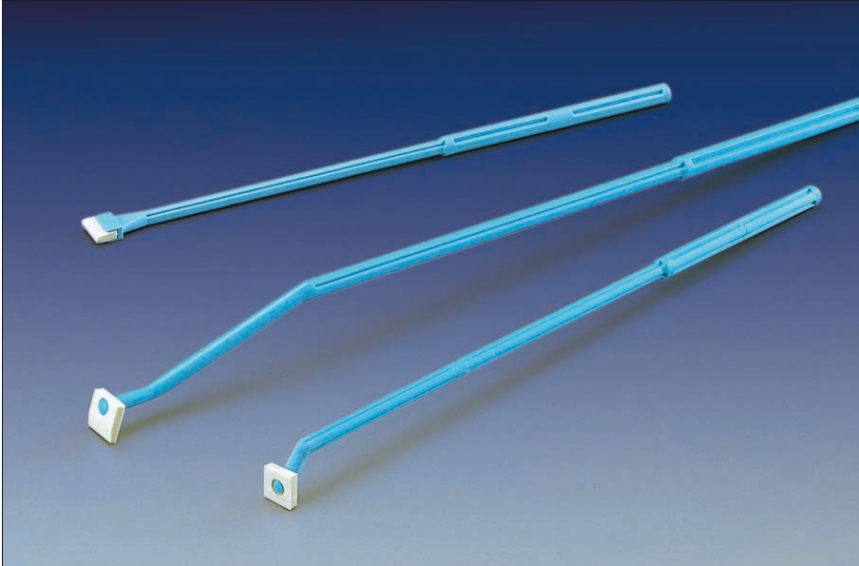


CytoOne® Dishes			
Cat. No.	Description	Colour	Pack Size
<b>Tissue Culture Treated Dishes</b>			
CC7682-3340	CytoOne 35 x 10 mm Dish, TC-Treated	Clear	300
CC7682-3359	CytoOne 60 x 15 mm Dish, TC-Treated	Clear	300
CC7682-3394	CytoOne 100 x 20 mm Dish, TC-Treated	Clear	300
CC7682-3614	CytoOne 150 x 20 mm Dish, TC-Treated	Clear	60
<b>Non-Treated Dishes</b>			
CC7672-3340	CytoOne 35 x 10 mm Dish, Non-Treated	Clear	300
CC7672-3359	CytoOne 60 x 15 mm Dish, Non-Treated	Clear	300
CC7672-3394	CytoOne 100 x 20 mm Dish, Non-Treated	Clear	300
CC7672-3614	CytoOne 150 x 20 mm Dish, Non-Treated	Clear	60

## Specifications for CytoOne® Dishes

Outer Dimensions x Height	Growth Area	Inner Dimensions	Working Volume
35 x 10	9.6 cm <sup>2</sup>	3.5 cm	2.0 ml
60 x 15	21 cm <sup>2</sup>	5.2 cm	5 ml
100 x 20	55 cm <sup>2</sup>	8.5 cm	10 ml
150 x 20	149 cm <sup>2</sup>	13.8 cm	30 ml

# CytoOne® Cell Scrapers



## CytoOne® Cell Scrapers

Cat. No.	Description	Colour	Pack Size
<b>Cell Scrapers</b>			
CC7600-0220	CytoOne Cell Scraper, 220 mm, 11 mm Fixed Blade	Light Blue	100
CC7600-0250	CytoOne Cell Scraper, 250 mm, 10 mm Pivoting Blade	Light Blue	100
CC7600-0320	CytoOne Cell Scraper, 320 mm, 12 mm Pivoting Blade	Light Blue	100

### Rich Harvest

Gentle silicone rubber blades are available in three sizes for cell harvesting in a variety of dishes, flasks, or plates. ABS polymer handle. Individually wrapped with 25/inner pack, 100/case. Gamma sterilized.

### Features:

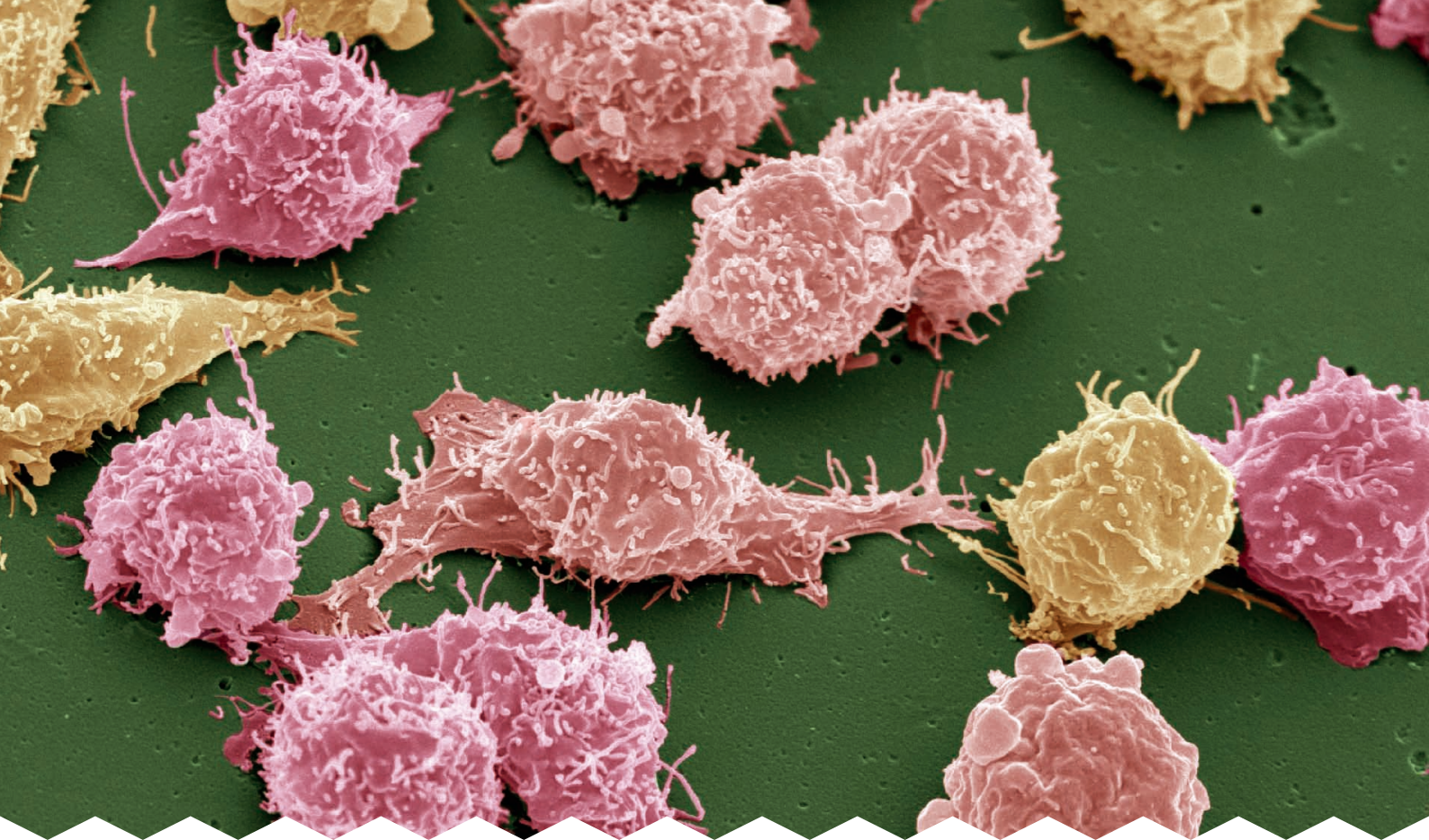
- ✦ 11 mm fixed blade with 220 mm straight handle for plates and dishes
- ✦ 10 mm pivoting blade with 250 mm single angle handle for small flasks
- ✦ 12 mm pivoting blade with 320 mm dual angle handle for larger flasks

### Research Gloves

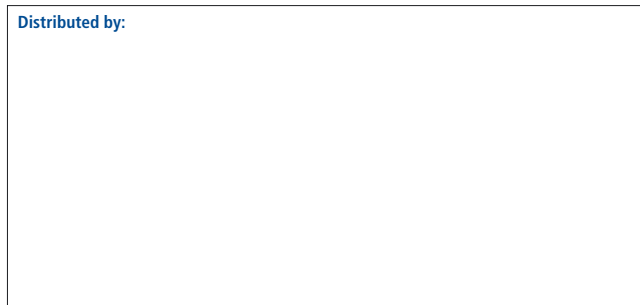
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