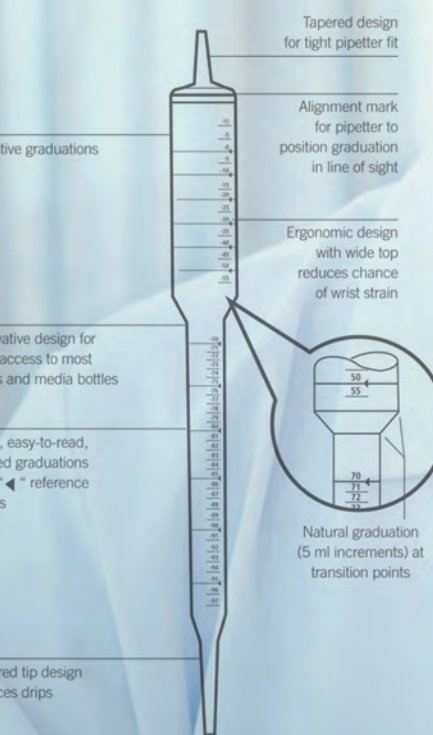
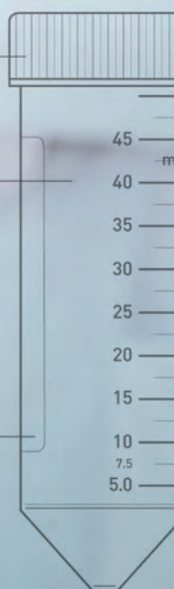


# BD Falcon™ Tubes and Pipets

An Original. Just like you.



Helping all people live healthy lives





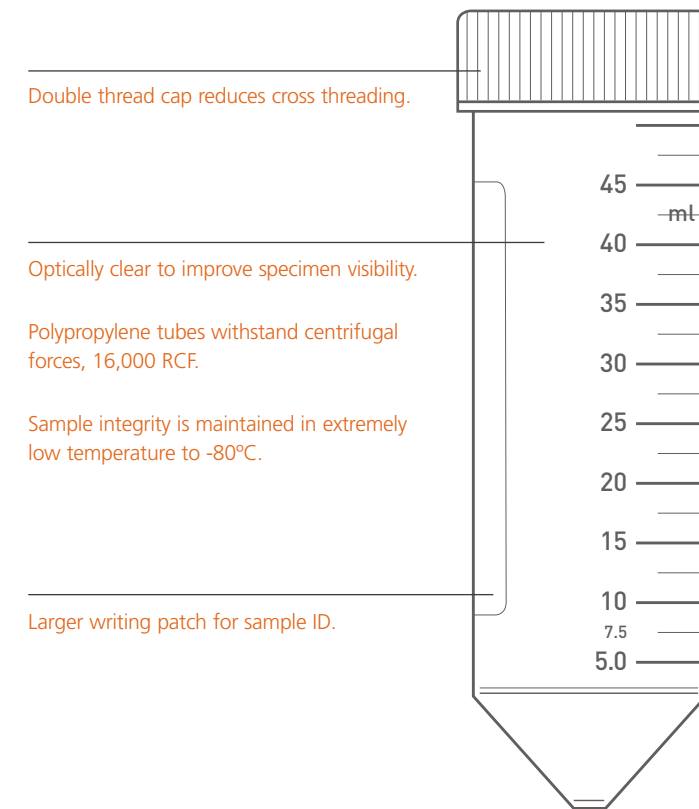
## BD Falcon™ Tubes and Pipets. As Original as Those Who Use Them.

For more than 50 years, the BD Falcon brand has set the standard for high-quality disposable plasticware. With proven reliability and consistency for dependable research outcomes, choose BD Falcon tubes and pipets – an original, just like you.

## BD Falcon Tubes: Trust the Original to Maintain Sample Quality and Integrity



**Preferred by life science researchers around the world.** BD Falcon™ conical and round-bottom tubes are preferred by life science researchers around the world because of the thoughtful design and attention to manufacturing detail that goes into our products. They have been designed, tested, and proven to assist you in your research like no other products on the market. Subtle details make BD Falcon tubes more reliable, more durable, and easier to use. These details add up to big differences in the way you work.



### High Strength

State-of-the-art design and manufacturing create tubes engineered to provide high strength, wide temperature stability, and to perform in your critical applications. They will protect your valuable samples during centrifugation, vortexing, and long term storage in the freezer.

### Easy to Use

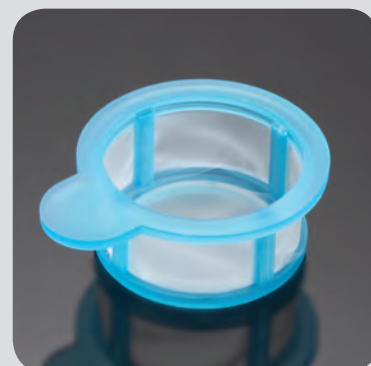
BD Falcon™ tubes are designed to simplify your work. Easy-to-read dark blue graduations help you accurately measure your samples. The large white writing area allows you to label your samples to minimize mix-ups, while the racks make it easy to store and use BD Falcon tubes. It's no wonder these are the most referenced tubes in labs today.

### Biocompatible

Resins are selected via an intense array of U.S. Pharmacopoeia (USP) toxicity tests to ensure the products do not contain concentrations of bioactive substances that could potentially interfere with biological experiments.

### Most Reliable

All BD Falcon tubes are manufactured and tested to the highest quality standards in the industry for reliable performance and dependable research outcomes. Products you can trust are manufactured in our ISO 9001:2000 and ISO 13485:2003 certified facilities.



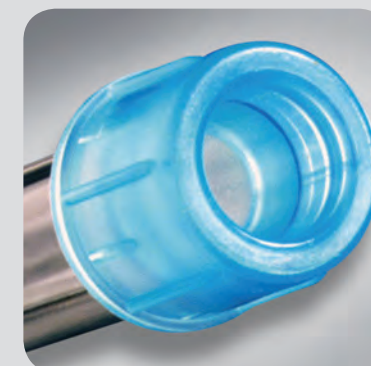
### BD Falcon Cell Strainers:

#### A faster, easier method to isolate single cells.

BD Falcon cell strainers, a unique patented design, simplify your workflow when used with BD Falcon 50 ml conical tubes. This system is a rapid, easy-to-use method to isolate primary cells and obtain single cell suspensions. Protect your flow cytometry and cell sorting instrumentation by reliably removing clumps and debris from cell suspensions and clinical samples prior to analysis.

### Features

- Improved uniformity of single cell suspensions
- Protects your instruments by filtering out clumps and debris
- Three mesh sizes provide flexibility to isolate different size cells prior to analysis



### BD Falcon 12 x 75 mm Tube with Cell Strainer Cap

Easiest method to prepare laboratory samples prior to flow cytometry. A 35 µm nylon mesh is incorporated into the tube cap (Cat. No. 352235) to dissociate and collect samples for downstream processing in cell sorting instruments.

## BD Falcon Conical Tubes: The Most Dependable Tube in the Lab



BD Falcon™ conical tubes are easy to use, high quality tools to protect your precious samples. You can rely on BD Falcon conical tubes to maintain your sample integrity during spinning, freezing, and storage.

### High-clarity Polypropylene

BD Falcon conical tubes are made from high-clarity polypropylene. Combining strength, chemical resistance, thermal stability, and optical clarity, BD Falcon tubes provide reliable performance for all of your critical research applications.

### Screw Cap

The BD Falcon 50 mL conical tube with screw-top cap is ideal for applications requiring multiple aliquoting, storage, and pouring from the same tube. These original industry leading BD Falcon conical tubes have caps which are double-threaded allowing one-handed manipulation and reducing the chance of cross threading.

## BD Falcon Conical Tubes: The Most Widely Referenced Tube in the World



BD Falcon™ round-bottom tubes are the most widely referenced tubes. BD's industry leading high-quality round-bottom tubes exceed researcher's requirements for ease-of-use, reliability, and versatility. These tubes are manufactured in our state-of-the-art manufacturing facility to meet rigorous quality standards. The tighter dimensional tolerances provide assurance for consistent reproducible performance in your assays.

### Dual Snap-cap

Patented dual snap-cap enables both culturing and storage in the same tube. Leave it loose to allow for aerobic culturing while keeping your sample clean and sterile. When a tight closure is required, simply push down on the cap to obtain a leak-proof seal. This prevents leakage of your sample during handling and storage. It also prevents your sample from evaporating.

### Use with Flow Cytometry

Tubes with more consistent inner tolerance, such as the BD Falcon 5 ml round-bottom tubes, reduce maintenance and wear of the Bal Seal O Ring resulting in less down time and costly repairs of valuable instruments.

### BD FALCON CONICAL TUBES SPECIFICATIONS

VOLUME	DIMENSIONS	MATERIAL	CAP	RCF	TYPICAL APPLICATIONS
15 mL	17x120 mm 17x120 mm	PP PS	Dome Top Dome Top	12,000 1,800	High speed spins, freezing, storage Particulate analysis, optical measurement
50 mL	30x115 mm	PP	Flat-top	16,000	High speed spins, freezing, storage
175 mL	61x118 mm	PP	Plug-seal	7,500	Maxiprep, sample washing and concentration
225 mL	61x137 mm	PP	Plug-seal	7,500	Maxiprep, sample washing and concentration

PP = Polypropylene, PS = Polystyrene

### Features

- Ideal for long-term cryogenic storage of specimens at -80°C (polypropylene)
- Industry leading centrifugation rating of 16,000 RCF (50 ml polypropylene)
- Unique double threaded cap design reduces cross threading and leakage
- Packaged in convenient reusable racks or compact environmentally-friendly bulk packs
- Sterile, non-cytotoxic, meets USP VI, non-pyrogenicity tested to less than 0.1 EU/mL

### BD FALCON ROUND-BOTTOM TUBE SPECIFICATIONS

VOLUME	DIMENSIONS	MATERIAL	CAP	RCF	TYPICAL APPLICATIONS
5 mL	12x75 mm	PP PS	Snap Snap	3,000 1,400	Thermal resistance and chemical stability High-optical clarity; FACS analysis
8 mL	13x100 mm	PS	Screw	1,400	High-optical clarity
14 mL*	17x100 mm	PP PS	Snap Snap	3,000 1,400	Thermal resistance and chemical stability High-optical clarity; Suspension cultures
16 mL	16x125 mm	PS	Screw	1,400	High-optical clarity; Suspension cultures
19 mL	16x150 mm	PS	Screw	1,400	High-optical clarity; Suspension cultures

PP = Polypropylene, PS = Polystyrene, \*includes writing patch

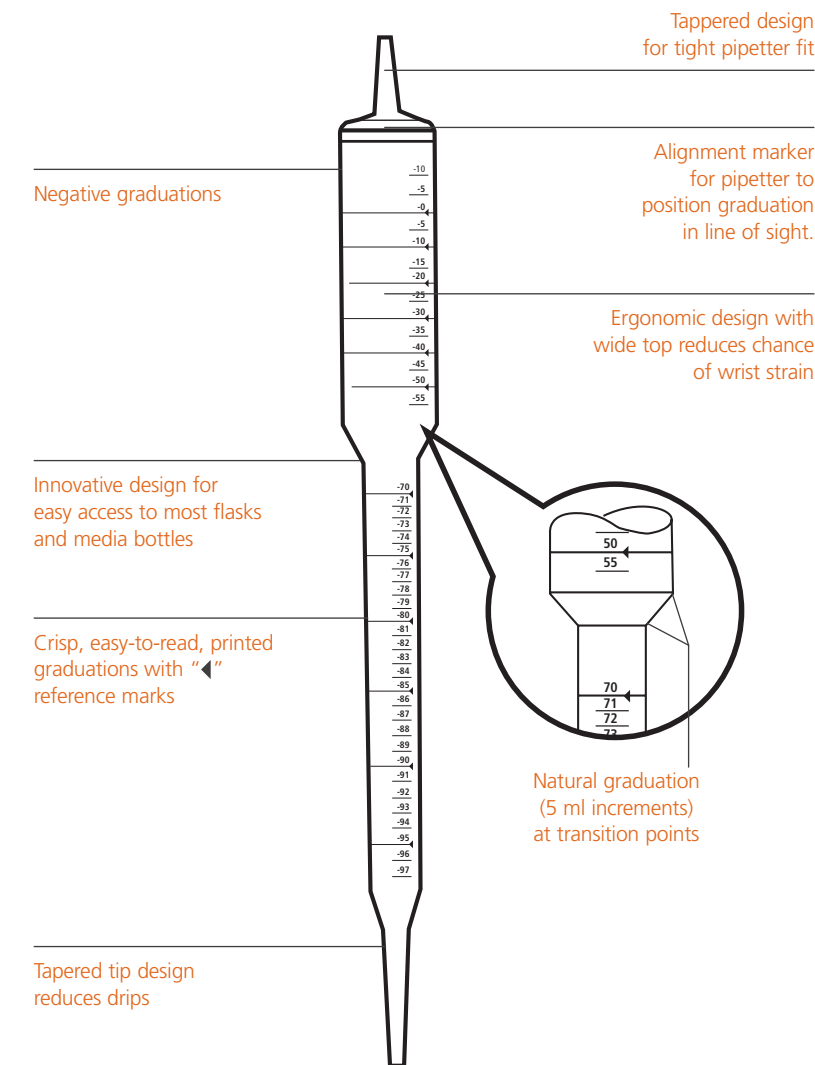
### Features

- Dual position snap-cap prevents sample loss with ease of handling
- Unsurpassed optical clarity and strength (polypropylene) withstands high centrifugal forces
- Sterile, non-pyrogenicity tested to less than 0.1 EU/mL
- Designed for use with BD FACSTM instrumentation

# BD Falcon Pipets and Pipettors: Trust the Original to Enhance Your Aseptic Technique



BD Falcon™ pipets are preferred by researchers around the world because of the thoughtful design and attention to manufacturing detail that goes into our products. When you buy BD Falcon pipets, you're buying products that have been designed, tested and proven to assist you in your research like no other products on the market. Subtle details have been perfected to make BD Falcon pipets more reliable, more durable, and easier to use. These details add up to big differences in the way you work.



**Most Reliable**  
All BD Falcon pipets are manufactured and tested to the highest quality standards in the industry for reliable performance and dependable research outcomes. Products you can trust are manufactured in our ISO 9001:2000 and ISO 13485:2003 certified facilities.

**Easy to Use**  
BD Falcon™ pipets are designed to simplify your work. They have large high contrast numbers allowing easy-to-read measurements in the hood. Negative and reverse graduations allow increased volume and convenience when dispensing your fluids.

**Biocompatible**  
Resins are selected via an intense array of U.S. Pharmacopoeia (USP) toxicity tests to ensure the products do not contain concentrations of bioactive substances that could potentially interfere with biological experiments.

**Wide Pipet Selection**  
A large portfolio of sizes and styles including 1-100 mL sizes, space saver, and extended style pipets are available maximizing choice and flexibility. BD Falcon pipets are available as serological, aspirating, and transfer pipets.

### Serological and Aspirating Pipets

BD Falcon serological and aspirating pipets are sterile polystyrene products differentiated by their graduation markings and color coding. The aspirating pipet does not include a polyester plug to allow fluid to pass through the end of the pipet.

### Transfer Pipet

BD Falcon transfer pipets are polyethylene molded one-piece pipets with a suction bulb. They are ideal for many laboratory applications where simple measurement and safe transfer of fluid volumes is required. They are provided sterile or non-sterile and are ideal for applications such as hematology, urinalysis, blood banking—anywhere there is a need for simple, quick measurement of fluids.

### BD FALCON PIPET SPECIFICATIONS

TYPE	MATERIAL	RANGE	NEGATIVE GRADUATIONS	REVERSE GRADUATIONS	TYPICAL APPLICATIONS
Serological	PS	1 mL to 100 mL	Yes	Yes	Sterile cell culture
Aspirating	PS	2 mL and 5 mL	No	No	Removal of fluids from vessels, a safer alternative to glass Pasteur pipets, and are ideal for feeding cells and washing assay play
Transfer	PET	3 mL	No	No	Transfer of clinical sample fluids

PP = Polypropylene, PS = Polystyrene, PET = Polyethylene Terephthalate

- Features**
- Lightweight, compact design makes work easier and reduces fatigue
  - Unique, detachable stand allows the BD Falcon Express Pipet-Aid with an attached pipet to be set down without causing backflow or contamination
  - Hydrophilic/hydrophobic filter acts as a shutdown system against moisture contamination if overfill occurs

## BD Falcon Pipets: The Clear Choice in Superior Fluid Handling



BD Falcon™ pipets are easy to use, high quality tools to protect your precious samples. Rigorous process and quality control procedures for volumetric accuracy, sterility, pyrogenicity, and integrity ensure that every BD Falcon pipet you use will enhance your aseptic fluid processing.

### Flexible Packaging Options

Simplify your aseptic work flow with color coding and ease of opening and removal using BD Falcon pipets. BD Biosciences originated individual packaging for pipets providing you superior ease-of-use and sterility assurance. A variety of packaging options including paper-plastic, all-plastic, and bulk packages are available to meet your lab needs. The all-plastic packaging provides lower particulate shedding required for clean room environments and is fully recyclable.

### Innovative 100 mL Pipet

The BD Falcon 100 ml pipet has up to a 115 mL graduated capacity for large pipetting. The unique stepped design allows you easy access to small mouthed vessels such as flasks and tubes in an aseptic manner preventing foaming and cell damage, allowing one-handed manipulation and reducing the chance of cross threading.

## BD Falcon Pipettors: Provides Flexibility and Total Control



### Speed and Control

The BD Falcon™ Express™ Pipet-Aid® allows you complete control over your dispensing speed. Continuously variable control as well as three set ranges—slow, medium, and fast—provides you options to optimize your pipetting speed.

### Graduation Alignment System

Unlike other pipettors, only the BD Falcon Express Pipet-Aid offers a graduation alignment system. Simply line up the mark on the nose-piece of the BD Falcon Express Pipet-Aid with a similar mark found exclusively on BD Falcon serological pipet to easily see the graduation marks on BD Falcon pipets. This allows you to reproducibly measure and dispense your fluids when you're working in the hood.

### Features

- Easy-to-read high contrast graduations help you accurately measure and dispense culture media and reagents
- Color-coded pipets facilitate correct size selection
- Negative graduations provide extra capacity reducing the number of pipets required when adding media to culture dishes and flasks
- Reverse graduations (except 1 mL) are convenient for delivering repetitive volumes of liquid
- Polyester fiber plug protects your solutions and pipettors from contamination from overfilling
- Accurate +/- 2% at full volume (serological pipets, excluding 1 and 2 mL)
- Sterile, non-cytotoxic, non-pyrogenic, tested to less than 0.1 EU/mL

### FREE PIPET-AID ASSURANCE PROGRAM

## Exclusive to BD Falcon Pipet-Aid Users

Routine replacement of inserts is essential for leak-free pipetting. As a BD Falcon Pipet-Aid user, you will automatically receive two free silicone inserts each year for every BD Falcon Pipet-Aid in your lab. For details and to register, contact your local BD Biosciences representative.

## Ordering Information: Tubes

### BD Falcon™ Conical Tubes

Description	Qty./Pack	Qty./Case	Cat. No.	
POLYPROPYLENE				
<b>15 mL, high-clarity, dome-seal screw cap</b>				
Rack included	50	500	352097	
No rack	50	500	352096	
Includes one free empty rack	50	500	352196	
<b>50 mL, high-clarity, flat-top screw cap</b>				
No rack	25	500	352070	
Rack included	25	500	352098	
<b>175 mL, plug-seal screw cap</b>	8	48	352076	
No rack				
<b>225 mL, plug-seal screw cap</b>	8	48	352075	
No rack				
POLYSTYRENE				
<b>15 mL, dome-seal screw cap</b>				
No rack	50	500	352095	
Rack included	50	500	352099	

### BD Falcon™ conical tube accessories

Description	Qty./Pack	Qty./Case	Cat. No.
<b>Cushions</b> For use with cat. nos. 352076 and 352075 (with extractor), non-sterile	-	8	352090
<b>Screw caps for 50 ml tubes</b>	50	1000	358206

### BD Falcon™ cell strainers

Mesh Size	Frame Color	Qty./Pack	Qty./Case	Cat. No.
40 µm	Blue	1	50	352340
70 µm	White	1	50	352350
100 µm	Yellow	1	50	352360
<b>12 x 75 mm</b> with cell strainer cap, 35 µm		25	500	352235

### BD Falcon™ Round-Bottom Tubes

Description	Qty./Pack	Qty./Case	Cat. No.	
POLYPROPYLENE				
<b>12 x 75 mm</b>				
5 mL, snap	25	500	352063	
No cap	125	1000	352053	
No cap	1000	1000	352002	
<b>17 x 100 mm</b>				
14 mL, snap cap (unless noted)	1	500	352006	
	25	500	352059	
No cap	125	1000	352018	
POLYSTYRENE				
<b>12 x 75 mm</b>				
5 mL, snap cap (unless noted)	1	500	352003	
	25	500	352058	
	125	1000	352054	
No cap	125	1000	352052	
No cap, non-sterile	1000	1000	352008	
<b>13 x 100 mm</b>				
8 mL, screw cap	25	1000	352027	
<b>17 x 100 mm</b>				
14 mL, snap cap	1	500	352001	
	25	500	352057	
	125	1000	352051	
No cap	125	1000	352017	
<b>16 x 125 mm</b>				
16 mL, screw cap	1	500	352037	
	125	1000	352025	
<b>16 x 150 mm</b>				
19 mL, screw cap	1	500	352045	

### BD Falcon™ round-bottom tube accessory

Snap Caps			
Size	Qty./Pack	Qty./Case	Cat. No.
For 12 x 75 mm tubes	500	2000	352032

## Ordering Information: Pipets

### BD Falcon™ Serological Pipets, individually wrapped

Size	Color Code	Increments	Overall Capacity	Qty./Pack	Qty./Case	Paper-plastic Thermoform	BD Advantage™ All-plastic
POLYSTYRENE							
1 mL	Yellow	0.01	0.4 ml	100/box	1000	357521	356521
2 mL	Green	0.01	0.8 ml	100/box	1000	357507	356507
5 mL	Blue	0.1	2.5 ml	50	200	357543	356543
10 mL	Red	0.1	3.0 ml	50	200	357551	356551
25 mL							
Space saver	Purple	0.25	7.0 ml	50	200	357525	356525
Extended	Purple	0.5	11.0 ml	50	200	357535	356535
50 mL	Black	1.0	10.0 ml	25	100	357550	356550
100 mL	Black	1.0	15.0 ml	5	50	357600	-

### Bulk packaged\*

Size	Color Code	Increments	Overall Capacity	Qty./Pack	Qty./Case	Paper-plastic Thermoform
POLYSTYRENE						
1 mL	Yellow	0.01	0.4 ml	25	1000	357506
2 mL	Green	0.01	0.8 ml	25	1000	357508
5 mL	Blue	0.1	2.5 ml	25	500	357529
10 mL	Red	0.1	3.0 ml	25	500	357530
25 mL Space saver	Purple	0.25	7.0 ml	20	200	357515

### BD Falcon™ aspirating pipets individually wrapped\*

Size	Qty./Pack	Qty./Case	Cat. No.
POLYSTYRENE, NO PLUG, NO GRADUATIONS			
2 mL	50	200	357558
5 mL	50	200	357501

\*Sterilized by gamma irradiation. Non-pyrogenic.

### BD Falcon™ transfer pipets

Size	Qty./Pack	Qty./Case	Cat. No.
POLYSTYRENE			
3 ml sterile	1	500	357575
3 ml non-sterile	500	1000	357524

### BD Falcon™ pipetter

Description	Cat. No.
BD Falcon Express™ Pipet-Aid® with charger, portable with stand	357590

### BD Falcon™ pipetter accessories

Description	Qty./Pack	Qty./Case	Cat. No.
For BD Falcon Express™ Pipet-Aid®			
TC nose-piece, blue with alignment mark	1	1	357593
Removable stand	1	1	357592
Gasket	2	2	357560
Replacement filters	5	5	357564
Rechargeable battery	1	1	357578
Charger	1	1	357579
Rubber inserts	2	2	357569
For BD Falcon Bench-top™ Pipet-Aids®			
Nose-piece housing	1	1	357567
Filtration unit for pump	1	1	357568
Rubber inserts	2	2	357569
Check valve	1	1	357572

## BD Falcon Flasks and Dishes: Trust BD Falcon Cultureware Products for All of Your Lab Needs



**BD Falcon™ Erlenmeyer Flasks: Unique DuoCap allows for twice the flexibility.** 125 to 2000 mL polycarbonate BD Falcon erlenmeyer flasks are disposable culture and storage vessels for cell, microbiology, or molecular biology applications. They are ideal for use on shaker equipment for culturing bacterial, yeast, and mammalian cells as well as for reagent storage.

### Features

- Ready-to-use, individually packaged, sterile to SAL 10<sup>-6</sup>
- Provides flexibility with 2-in-1 vented or non-vented leakproof cap for various applications
- Allows uninhibited visualization of sample or media through the optically clear polycarbonate resin, which is lighter and safer than glass
- Non-pyrogenic, non-cytotoxic, and nuclease-free
- Available in flat- or baffled-base, which provides increased agitation and aeration

### BD FALCON CELL CULTURE FLASKS AND DISHES: OFFER UNSURPASSED CELL ATTACHMENT AND GROWTH.



BD Falcon Flasks



BD Falcon Dishes

BD Biosciences offers an extensive selection of cell culture flasks and dishes available in a broad range of culture surfaces, sizes, and styles. With proven reliability and consistency for dependable research outcomes, choose BD Falcon flasks and dishes.

### Features

- Assures consistent culture conditions with routine performance testing
- Range of culture surfaces support a variety of applications including many important cell types such as primary cells, stem cells, neuronal, mesenchymal, hepatocyte, and endothelial cells
- Permits access to the entire growth surface for optimal cell collection (BD Falcon flasks)
- Secure stacking provides stability from accidental tips or spills, and protection against contamination



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## Regional Offices [bdbiosciences.com/offices](http://bdbiosciences.com/offices)

### **BD BIOSCIENCES**

Two Oak Park  
Bedford, MA 01730 USA  
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fax: 800.325.9637

Purchase Orders should be made out to:  
2350 Qume Drive, San Jose, CA 95131

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2280 Argentia Road  
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