

COMPIERE PHARMA

PHARMACEUTICAL AND LABORATORY SOLUTIONS



COMPIERE PHARMA LLP

Reliable Biological Plasticware for Advanced Cell Culture Applications



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Compiere Pharma - Cell Culture Plasticware Platform

At Compiere Pharma, we provide high-quality cell culture plasticware designed to meet the evolving needs of life sciences and pharmaceutical laboratories. With a commitment to quality, compliance, and innovation, our plasticware portfolio ensures reliable, contamination-free cell culture workflows, supporting everything from routine research to large-scale bioproduction.

As an authorized distributor of **Density Pharmachem Private Limited** and manufacturer collaboration with **FDCELL- LUOYANG FUDAU BIOTECH CO., LTD**, we deliver globally sourced, premium plasticware with consistency and reliability.



THE COMPIERE ADVANTAGE



Comprehensive Product Range

We offer a wide array of sterile, irradiation-treated plasticware, including bottles, flasks, tubes, plates, and carriers — streamlining your procurement with a single trusted source.



Reliable & Timely Supply

Our robust logistics and inventory systems ensure prompt delivery and uninterrupted operations, empowering your laboratory to maintain the highest standards of safety and productivity.

COLLABORATING WITH CONFIDENCE

PRODUCT PORTFOLIO

CELL CULTURE FLASKS

Designed for reliable growth of adherent and suspension cells with multiple surface treatments and cap options.

- ▶ Material: polystyrene (PS), which meets USP VI medical grade.
- ▶ Upgraded bottle mouth angle and bottle bottom arc design, easy to obtain a complete growth surface, and make subsequent operations easier.

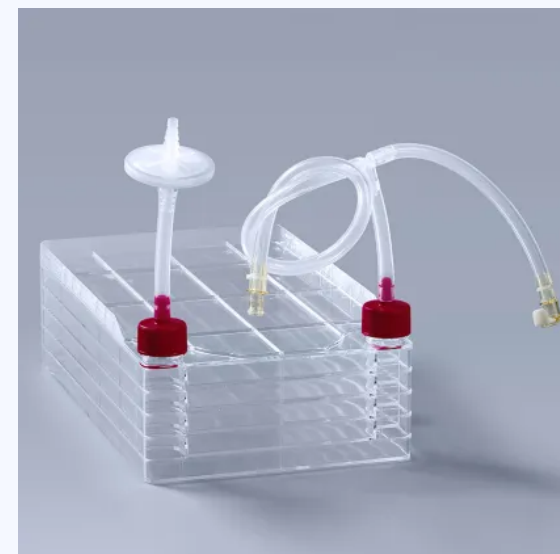


Product Type	Surface	Cap Type	Formats (cm ²)	Sterilization
Adherent Flask	TC-Treated	Seal / Vent	25, 75, 175, 225	Irradiation
Suspension Flask	Non-TC	Seal / Vent	25, 75, 175, 225	Irradiation

MULTI-LAYERED CELL FACTORIES

High-yield culture systems optimized for large-scale cell expansion with stackable formats.

- ▶ Material: polystyrene (PS), which meets USP VI medical grade.
- ▶ Surface vacuum plasma treatment enables better cell culture.
- ▶ The flatness error of a single layer is less than 0.2mm.



Product Type	Surface	Cap Type	Formats (Layers)	Sterilization
Cell Factory / Stacks	TC-Treated	Vent	1, 2, 5, 10, 40	Irradiation
Cell Factory / Stacks	TC-Treated	Seal	1, 2, 5, 10, 40	Irradiation
Cell Factory / Stacks	Non-TC	Vent	1, 2, 5, 10, 40	Irradiation
Cell Factory / Stacks	Non-TC	Seal	1, 2, 5, 10, 40	Irradiation

ROLLER BOTTLES

Ideal for mass culture of anchorage-dependent cells, available in ribbed and smooth designs.

- ▶ Material: polystyrene (PS), which meets USP VI medical grade.
- ▶ Injection, pull and blow molding process, ensures smooth and round bottle mouth, and contact sealing with the cap
- ▶ cGMP standard production, sterile, no endotoxin, no heat source, no cytotoxicity, and perfect quality system from the source to ensure product quality and consistency.



Surface	Format (cm ²)	Volume (L)	Cap Type	Ribbed	Sterilization
Non-Treated	850	2	Seal	No	Irradiation
Non-Treated	1750	5	Seal	No	Irradiation
Treated	850	2	Seal	No	Irradiation
Treated	1750	5	Seal	No	Irradiation
Treated	1700	2	Seal	Yes	Irradiation

CARBOY

Large-volume containers with seal or vent caps for bulk media and buffer preparation and storage.

- ▶ The body of the carboy is made of PC material, which is highly transparent, easy to observe, and has high compressive strength.
- ▶ Autoclavable for sterile applications.
- ▶ Pipelines are optional to complete solution transfer, filling and other operations.



Product Type	Cap Type	Volume (L)	Inner Diameter of external pipeline (mm)	Inlet	Outlet	Sterilization
Carboy	Seal Cap	10	-	-	-	Irradiation sterilization
Pipe	Big mouth three way cover	10	13.5	200 mm IN 3/8 OD 5/8 platinum vulcanized silicone tube	500 mm IN 3/8 OD 5/8 platinum vulcanized silicone tube	-
Pipe	Small mouth three way cover	10	7.4	200 mm IN 3/16 OD 5/16 platinum vulcanized silicone tube	500 mm IN 3/16 OD 5/16 platinum vulcanized silicone tube	-

ERLENMEYER CONICAL FLASKS

Shaker flasks for suspension culture and media preparation, offered in baffled and high-efficiency designs.

- ▶ The bottle cap using high-strength HDPE material and is designed with a PTFE hydrophobic and breathable membrane
- ▶ The scale is clear and accurate, which is convenient for observing the medium capacity



Material	Cap Type	Formats (mL)	Sterilization
PETG	Seal	125, 250, 500, 1000	Irradiation
PETG	Vent	125, 250, 500, 1000	Irradiation
PC (Baffled)	Seal	125, 250, 500, 1000	Irradiation
PC (Baffled)	Vent	125, 250, 500, 1000	Irradiation
PC (High Efficiency)	Seal	3000, 5000	Irradiation
PC (High Efficiency)	Vent	3000, 5000	Irradiation

BOTTLES WITH TWO PORTS TUBING (CONICAL FLASKS 250 / 500 / 1000 ML)

Volume	Sterilization	Liquid Line	Gas Line	Inner Side Pipe Line
250 mL	Irradiation	6 cm, IN 3/16", OD 5/16"; 60 cm straight-through reducer IN 1/8", OD 1/4"; C-Flex hot-melt weldable hose	8 cm, IN 3/16", OD 5/16"; Platinum vulcanized silicone; 0.22 µm PTFE air filter	Communicates with liquid line; 16 cm, IN 3/16", OD 5/16"; Platinum sulfur silica gel tube
500 mL	Irradiation	6 cm, IN 3/16", OD 5/16"; 60 cm straight-through reducer IN 1/8", OD 1/4"; C-Flex hot-melt weldable hose	8 cm, IN 3/16", OD 5/16"; Platinum vulcanized silicone; 0.22 µm PTFE air filter	Communicates with liquid line; 20 cm, IN 3/16", OD 5/16"; Platinum sulfur silica gel tube
1000 mL	Irradiation	6 cm, IN 3/16", OD 5/16"; 60 cm straight-through reducer IN 1/8", OD 1/4"; C-Flex hot-melt weldable hose	8 cm, IN 3/16", OD 5/16"; Platinum vulcanized silicone; 0.22 µm PTFE air filter	Communicates with liquid line; 23 cm, IN 3/16", OD 5/16"; Platinum sulfur silica gel tube

BOTTLES WITH THREE PORTS TUBING (CONICAL FLASKS 250 / 500 / 1000 ML)

Volume	Sterilization	Liquid Line 1 and Line 2	Gas Line	Inner Side Pipe Line 1	Inner Side Pipe Line 2
250 mL	Irradiation	6 cm, IN 3/16", OD 5/16"; 60 cm reducer IN 1/8", OD 1/4"; C-Flex hot-melt weldable hose	8 cm, IN 3/16", OD 5/16"; Platinum vulcanized silicone; 0.22 µm PTFE air filter	Communicates with liquid line 1; 16 cm, IN 1/8", OD 1/4"; Platinum sulfur silica gel tube	Communicates with liquid line 2; 8 cm, IN 1/8", OD 1/4"; Platinum sulfur silica gel tube
500 mL	Irradiation	6 cm, IN 3/16", OD 5/16"; 60 cm reducer IN 1/8", OD 1/4"; C-Flex hot-melt weldable hose	8 cm, IN 3/16", OD 5/16"; Platinum vulcanized silicone; 0.22 µm PTFE air filter	Communicates with liquid line 1; 20 cm, IN 1/8", OD 1/4"; Platinum sulfur silica gel tube	Communicates with liquid line 2; 8 cm, IN 1/8", OD 1/4"; Platinum sulfur silica gel tube
1000 mL	Irradiation	6 cm, IN 3/16", OD 5/16"; 60 cm reducer IN 1/8", OD 1/4"; C-Flex hot-melt weldable hose	8 cm, IN 3/16", OD 5/16"; Platinum vulcanized silicone; 0.22 µm PTFE air filter	Communicates with liquid line 1; 23 cm, IN 1/8", OD 1/4"; Platinum sulfur silica gel tube	Communicates with liquid line 2; 8 cm, IN 1/8", OD 1/4"; Platinum sulfur silica gel tube

MEDIA BOTTLES

Leak-proof, sterile bottles in PETG and PC for safe storage and handling of culture media and reagents.

- ▶ Material: Medical-grade PET and PETG that meet USP VI and are equipped with HDPE caps.
- ▶ The material can withstand low temperatures of -80°C, chemical corrosion resistance, and good stability.
- ▶ Produced by injection stretch blow molding process.
- ▶ Cobalt 60 sterilization treatment, no pyrogen, no DNase, no RNase.
- ▶ High transparency, the bottle body has molded scales, and the scales are clear.



Material	Sterilization	Cap Type	Available Volumes
PET	Irradiation	Seal Cap	125, 250, 500, 1000 mL
PETG	Irradiation	Vent Cap	125, 250, 500, 1000 mL

BOTTLES WITH TWO PORTS TUBING (SQUARE PETG MEDIA BOTTLES – 250 / 500 / 1000 ML)

Sterile square PETG bottles with dual-port tubing for aseptic liquid transfer and gas exchange.

Volume	Sterilization	Liquid Line(s)	Gas Line	Inner Side Line
250 mL	Irradiation	1 × Weldable C-Flex hose	Silicone with 0.22 µm PTFE filter	Communicates with liquid line
500 mL	Irradiation	1 × Weldable C-Flex hose	Silicone with 0.22 µm PTFE filter	Communicates with liquid line
1000 mL	Irradiation	1 × Weldable C-Flex hose	Silicone with 0.22 µm PTFE filter	Communicates with liquid line

BOTTLES WITH THREE PORTS TUBING (SQUARE PETG MEDIA BOTTLES – 125 / 250 / 500 / 1000 ML)

Sterile square PETG bottles with one gas and two liquid ports for advanced perfusion and media handling.

Volume	Sterilization	Liquid Line(s)	Gas Line	Inner Side Line
250 mL	Irradiation	1 × Weldable C-Flex hose	Silicone with 0.22 µm PTFE filter	Communicates with liquid line
500 mL	Irradiation	1 × Weldable C-Flex hose	Silicone with 0.22 µm PTFE filter	Communicates with liquid line
1000 mL	Irradiation	1 × Weldable C-Flex hose	Silicone with 0.22 µm PTFE filter	Communicates with liquid line

CULTURE WELL PLATE

High-quality TC-treated and non-treated plates for adherent and suspension cell cultures.

We provide a complete range of sterile, irradiation-treated well plates including TC-treated and non-treated culture plates, ELISA plates, and ultra-low attachment plates for 3D–8D cell culture, ensuring reliable performance and reproducible results.

MULTI WELL BLISTER BOX

Reliable plates designed for adherent and suspension cell culture applications.

- ▶ High-quality polystyrene (PS) raw material, in line with USP VI medical grade, excellent optical and chemical properties.
- ▶ Vacuum plasma surface treatment ensures good uniformity and good consistency.
- ▶ Cell biocompatibility, sterile, and endotoxin-free.



Application	Surface Treatment	Sterilization	Bottom Type	Available Formats
Adherent Culture	TC-Treated	Irradiation	Flat (F type)	96, 48, 24, 12, 6 well
Suspension Culture	Non TC-Treated	Irradiation	Flat (F type)	96, 48, 24, 12, 6 well

96-WELL ELISA PLATES

Specialized ELISA plates with medium binding surface for immunoassays.

- ▶ Material: Medical grade polystyrene (PS) raw material, it has high transparency, good adsorption and low blank value.
- ▶ Specially processed to ensure high binding of hydrophobic or partially hydrophobic molecules such as viral antigens and proteins.
- ▶ Irradiation sterilization, DNase-free, RNase-free.

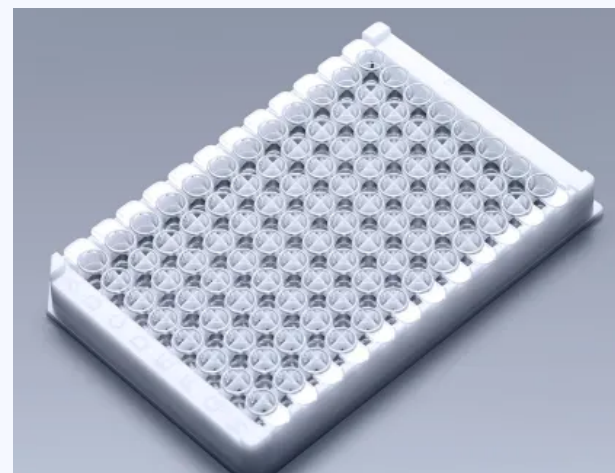


Plate Type	Binding Capacity	Bottom Type	Available Format
96-Well ELISA Plate with 8-Hole Bar	Medium binding (200–300 ng/cm ²)	Flat (F type)	96 well

ULTRA-LOW ATTACHMENT MULTI-WELL PLATES

Plates with ultra-low adsorption surface, optimized for advanced 3D–8D cell culture systems.

- Ultra-low attachment surface plates have a covalently bound hydrogel layer that minimizes cell attachment, protein uptake and cell activation.



Application	Surface Property	Packaging	Bottom Type	Available Format
3D Cell Culture	Ultra-low adsorption	Blister Box	Flat (F type)	6 well
4D Cell Culture	Ultra-low adsorption	Blister Box	Flat (F type)	12 well
5D Cell Culture	Ultra-low adsorption	Blister Box	Flat (F type)	24 well
6D Cell Culture	Ultra-low adsorption	Blister Box	Flat (F type)	48 well
7D Cell Culture	Ultra-low adsorption	Blister Box	Flat (F type)	96 well
8D Cell Culture	Ultra-low adsorption	Blister Box	U bottom	96 well

PETRI DISHES

Classic culture dishes for routine applications, also available with glass bottoms for imaging.

- Coated with non-animal origin collagen-like protein, cells can directly be cultured on the glass bottom.
- Designed for use with inverted, fluorescence, laser and phase contrast microscopes.
- Well-distributed bulges on the cap provide consistent gas exchange



Product Type	Surface	Formats	Sterilization
Petri Dish	TC-Treated	60, 100, 150 mm	Irradiation
Petri Dish	Non-TC	60, 100, 150 mm	Irradiation
Glass Bottom Dish	TC-Treated	3.5 cm (15 mm / 20 mm aperture)	Irradiation

CENTRIFUGE TUBES

High-quality V-bottom centrifuge tubes with flat caps, free from heavy metals, available in sterile and non-sterile formats.

- ▶ The double-threaded design of the tube cover has a strong sealing performance and can be operated with one hand
- ▶ Support high temperature and high-pressure sterilization.
- ▶ The maximum centrifugal force is 18,000xg.
- ▶ No pyrogen, no endotoxin, no cytotoxicity
- ▶ Sterilized by irradiation, SAL 10⁶



Type	Cap Style	Heavy Metal Free	Sterility	Available Sizes (mL)
Centrifuge Tube	Flat Cap	Yes	Sterile	50, 15, 10, 2, 1.5
Centrifuge Tube	Flat Cap	Yes	Non-sterile	2, 1.5

DISPOSABLE SEROLOGICAL PIPETTE

Accurate, sterile serological pipettes for liquid handling in cell culture workflows

- ▶ The graduations are denoted in milliliters (ml) or cubic centimeters (cc), ensuring precise volume control.
- ▶ The positive and negative graduations allow convenient handling.
- ▶ No pyrogen, no endotoxin, no cytotoxicity
- ▶ Sterilized by irradiation, SAL 10⁶



Packaging	Sterile	Formats (mL)
Paper Bag	Yes	1, 2, 5, 10, 25, 50
Plastic Bag	Yes	1, 2, 5, 10, 25, 50, 100

SINGLE USE VACUUM FILTER CUP

Ready-to-use sterile filter systems with PES or PVDF membranes for media and solution sterilization.

- ▶ High filtering rate, quick and large liquid flow rate
- ▶ Ergonomic design, graduated funnel and clear liquid receiver, easy operation.
- ▶ No pyrogen, no nuclease, no surfactant, low extractant
- ▶ Disposable

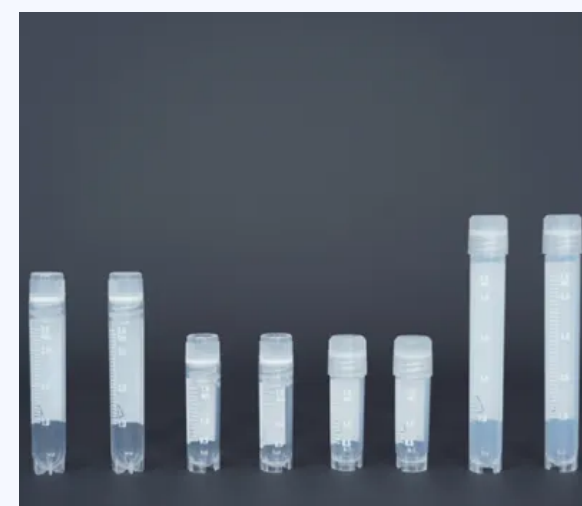


Membrane	Pore Size (µm)	Formats (mL)	Sterilization
Nylon	0.22	250, 500, 1000	Irradiation
Nylon	0.45	250, 500, 1000	Irradiation
PES	0.1	250, 500, 1000	Irradiation
PES	0.22	250, 500, 1000	Irradiation
PES	0.45	250, 500, 1000	Irradiation

CRYOVIALS

Secure cryogenic storage vials with internal and external threads for long-term sample preservation.

- ▶ Durable cryogenic vials designed for secure sample storage at ultra-low temperatures down to -196 °C.
- ▶ Leak-proof screw cap to ensure the safety of the sample inside the tube.
- ▶ No DNase, RNase, no pyrogen, no endotoxin.
- ▶ Different color caps, easy to distinguish samples.



Type	Temperature Resistance	Cap Style	Available Volumes
SBS Cryovials	-196 °C	External Screw	1 mL, 2 mL
Self-Supporting	-196 °C	Internal Screw	2 mL, 4 mL, 5 mL
Free-Standing	-196 °C	External Screw	4 mL

For pack size availability and pricing, please get in touch with our team. Information will be shared on request.