

# CommaClean® Erlenmeyer Flasks

CommaClean® Erlenmeyer Flasks are ideal for suspension cell culture and storage such as bacteria, fungi, animal and plant cells. The disposable flask is an economical tool comparing to traditional flasks, plates and dishes.

#### Features:

- The body is made of medical polycarbonate (PC), which meets the requirements of ISO10993 USP (661).
- The advantages of PC are high transparency, strong impact resistance, oxidation resistance, and high temperature resistance up to 121°C.
- Clear and accurate scale on the outer wall is convenient to read the volume.
- Optional sealed cap or vent cap with a 0.22μm PTFE membrane which is air-permeable and allows gas exchange without contamination.
- Automatically produced in self-owned GMP workshop with good consistency, stable supply and cost control.
- DNase/RNase-free, pyrogen-free, and precipitation-free.
- Individual packaged and radiation sterilized.
- Suitable for small-scale development, cell culture scale-up and other training stages.



## 125mL, 250mL, 500mL, 1L

Sealed cap and vent cap are optional.

#### **Bottle neck**

Anti-slip mouth design prevents slipping when holding.

#### Scale

Clear scale line is easy to read the volume.

#### **Bottom**

Concave streamline design is more stable in use.

**Sealing Ring**The integrated design of the internal molding inside the closure fits the oblique edge perfectly without pad wear, creases or pollution.

#### **Thread**

Taper thread on the bottle mouth and cap is more smooth and easy to tighten, rather than low quality round thread.

## **Good Sealing**

Unlined cap and neck has antidecentration stop design to make sure the cap fits body perfectly. Unique T-shaped thread structure further guarantees the tightness.

### **Body**

Highly transparent body (Light transmittance ≥ 80%).Uniform wall thickness, conical appearance designed to resist compression.





Cat.#	Description	Qty.
23101	125ml Erlenmeyer Culture Flasks with vent cap	24 pcs/pk
23102	125ml Erlenmeyer Culture Flasks with sealed cap	24 pcs/pk
23201	250ml Erlenmeyer Culture Flasks with vent cap	12 pcs/pk
23202	250ml Erlenmeyer Culture Flasks with sealed cap	12 pcs/pk
23301	500ml Erlenmeyer Culture Flasks with vent cap	12 pcs/pk
23302	500ml Erlenmeyer Culture Flasks with sealed cap	12 pcs/pk
23401	1L Erlenmeyer Culture Flasks with vent cap	12 pcs/pk
23402	1L Erlenmeyer Culture Flasks with sealed cap	12 pcs/pk

# 2L, 3L







	Cat.#	Description	Qty.
	23701	5L Erlenmeyer Culture Flasks with vent cap	4 pcs/pk
	23702	5L Erlenmeyer Culture Flasks with sealed cap	4 pcs/pk

#### **Notes**

- 1. The amount of medium should be well controlled. The recommended working volume of CommaClean® Erlenmeyer Flasks below 3L is 30%-40% of the volume, and 50%-70% is recommended above 3L.
- 2. The shaker speed required by CommaClean® Erlenmeyer shaker flask is determined by the working volume of the shaker flask, the shaker amplitude (orbital diameter), the cell line, the type of medium, whether the bottom of the shake flask contains baffles, and many other factors. The recommended shaker speed for CommaClean® Erlenmeyer Flasks is 75rpm-125rpm generally.
- 3. Pay attention to the water level for the shaker with liquid vibration and the temperature for the shaker with gas vibration.