

Key Features:

- Ready-to-use single-use cap assembly eliminates in-house setup and validation.
- Designed for 38-430 neck bottles for secure and leak-free connections
- Features small-bore tubing (1/16" ID × 3/16" OD) for precise flow control and low dead volume.
- Minimizes shear stress on sensitive cells such as stem cells and cartilage-derived progenitors.
- Made from USP Class VI-compliant materials

Applications:

- Cell culture
- Feeding, sampling, and transfer in closed single-use systems
- Cell and gene therapy manufacturing workflows
- For integration into small-volume bioreactor or media bottle setups.
- Laboratories working with sensitive cells like stem cells

STEM CELL
APPROVED



SINGLE
USE



GAMMA
STERILIZED



DESIGNED
IN 

The EZCellGene® Bottle Assembly with 38-430 Cap from Foxx Life Sciences is a single-use, preconfigured solution designed to simplify media and reagent delivery in bioprocessing and cell culture workflows. Each Assembly features VersaCap® technology with two integrated 1/16" ID hose barsbs — one for vent filtration and the other configured for fluid transfer.

The assembly includes small-bore tubing (1/16" ID × 3/16" OD) that provides fine control of flow rates, reduces dead volume, and minimizes shear stress on sensitive cells. The one-piece molded silicone adapter also helps prevent product loss and contamination caused by loose connections.

Each bottle assembly is available with a choice of Plug, Luer lock (male or female), or MicroCNX® Connector by CPC for various process connections. All components are manufactured from USP Class VI-compliant materials and are gamma-irradiated for sterility, allowing immediate use upon opening.

The EZCellGene® 38-430 Cap Assembly offers a clean, convenient, and reliable solution for lab and biopharma facilities seeking to reduce setup time, minimize contamination risk, and enhance consistency in single-use workflows.

- 1 Media bottles are available in five different sizes: 125ml, 250ml, 500ml, 1L and 2L
- 2 Pinch clamp that easily allows the user to control flow into the container, or to close off line entirely
- 3 0.2 µm hydrophobic PTFE filter provides airflow while preventing media loss during spills
- 4 VersaCap® technology minimizes tube kinking and allows easy bottle opening and closing.
- 5 Dip tube with notch to allow for easy filling and extraction of media
- 6 Molded Driptube eliminates entrapment areas, leaks, assembly time, and the need for multiple fitting connections



YOUR EZCellGene® BOTTLE ASSEMBLY. YOUR CHOICE.



Ordering Instructions

Foxx Life Sciences has made it easy for its customers to have full customization when ordering EZCellGene® Bottle Assembly on **ShopFLS.com**.

**PICK YOUR
BOTTLE
MATERIAL** ▶

Bottle Pick your favourite bottle

✓ PETG
PC

**PICK
YOUR
FITTING** ▶

Tubing Fitting

✓ CPC AseptiQuik®
Luer
CPC MPC
Plug
MicroCNX

Also Available in EZCellGene® Bottle Assembly:

- Three different connectors available:



- Polypropylene Luer Locks connect small diameter tubing with secure, leak-proof connections.



- Polypropylene Plug is used to keep inner tubing free of contaminants before use.



- MicroCNX connectors designed for media transfers in bio-processing, cell therapy, and gene therapy.