

EASYstrainer™

For Filtration of Cell Suspensions and Primary Cell Isolates

With EASYstrainer[™] Greiner Bio-One introduces a novel product for fast and safe filtration of cell suspensions such as from tissue dissociation for flow cytometry. EASYstrainer[™] fits all standard 50 ml tubes and is available with filter mesh sizes of 40, 70 and 100 µm. The stackability of EASYstrainer[™] with different mesh sizes allows for the separation of cells in one single step.

The innovative design of EASYstrainer™ allows for secure aseptic handling with a clearly reduced risk of contaminating the filtered cell suspension. In particular, a circumferential mantle surface and an additional handle can be used to grip the device firmly without getting in contact with the wetted filter material. Furthermore, the single blister pack allows for convenient and aseptic removal of the strainer.

A striking feature of EASYstrainer™ is its venting slot between tube and filter. This feature guarantees air leaving the tube readily while filtrated solution flows through the mesh. Thus, problems seen with other strainer brands such as liquid trapping between tube and filter as well as overspill of cell suspension are things of the past with EASYstrainer™.

Key Facts

- Three color-coded mesh sizes: 40 μm, 70 μm, 100 μm
- NEW: Stackable for sequential filtration
- Fits all standard 50 ml tubes
- Handle and mantle surface for improved aseptic handling
- Venting slot for fast filtration
- No liquid overspill
- Convenient blister pack



| Ordering Information | | | |
|----------------------|---|---------------------|----|
| Order No. | Product Description | Quantity per Bag | _ |
| 542040 | EASYstrainer™ for 50 ml tubes, 40 μm mesh size, green, sterile | 1 | 50 |
| 542070 | EASYstrainer™ for 50 ml tubes, 70 μm mesh size, blue, sterile | 1 | 50 |
| 542000 | EASYstrainer™ for 50 ml tubes, 100 μm mesh size, yellow, sterile | 1 | 50 |
| 542999 | EASYstrainer™ Sample Pack with one EASYstrainer™ of each mesh size and one 50 ml tube | 1 | 1 |