

EASYstrainer

For Filtration of Cell Suspensions and Primary Cell Isolates














With EASYstrainer cell strainers, Greiner Bio-One offers an innovative and user-friendly solution for the filtration of cell suspensions. The EASYstrainer can be used, for example, after enzymatic tissue digestion for primary cell isolation or for cell preparation prior to flow cytometry. The large cell strainers fit on all conical 50 ml tubes and are available with mesh sizes of 40, 70 and 100 μm . EASYstrainer Small fits 15 ml tubes as well as smaller tubes and reaction vessels. It is available with mesh sizes of 20, 40, 70 and 100 μm .




The stackability of EASYstrainers with different mesh sizes allows for the separation of cells with different sizes in one step. In addition, the upper part of EASYstrainer Small can be inverted. This allows retained cells to be rinsed out for further use.

EASYstrainer makes working aseptically much easier: It can be held via a surrounding rim or a handle in order to avoid accidental contact with the sterile filter material. Additional safety is provided by the transparent blister packaging from which the strainers can be conveniently and aseptically removed.

A special feature of EASYstrainer is the venting gap that remains between strainer and tube. The gap ensures that air in the tube can escape quickly during filtration. Liquid accumulations between strainer and tube or even an overflowing of the strainer are thus reliably excluded. These effects observed with conventional cell strainers are a thing of the past with EASYstrainer.



Key Facts		
	EASYstrainer Small	EASYstrainer
Different Mesh Sizes For cells and tissues	20 µm, 40 µm, 70 µm, 100 µm 	40 µm, 70 µm, 100 µm 
Flexible Fit Suitable for tubes from 1.5 ml to 50 ml	1.5 ml 5 ml 12x75 mm 15 ml 	50 ml 
Design Invertible upper part of EASYstrainer Small for recovery of retained cells	Two parts 	One part
Handle and Surrounding Rim Facilitates aseptic working Reduces risk of contamination		
Ventilation Gap Fast filtration, prevents the overflow of the cell strainer		
Stackable Allows sequential filtration from large to small mesh size		
Single Packaging Facilitates aseptic working Reduces risk of contamination		

Order No.	Product Description	Quantity per Blister	Quantity per Case
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 for 50 ml tubes, Sample Pack, one of each mesh size	1	1
542120	EASYstrainer Small, 20 µm mesh size, red, sterile	1	50
542140	EASYstrainer Small, 40 µm mesh size, green, sterile	1	50
542170	EASYstrainer Small, 70 µm mesh size, blue, sterile	1	50
542100	EASYstrainer Small, 100 µm mesh size, yellow, sterile	1	50
542998	EASYstrainer Small, Sample Pack, one of each mesh size	1	1