

# SureStrain™ Cell Strainers

The SureStrain™ Premium Cell Strainer system is a fast and easy-to-use solution for detaching, isolating and straining cells from clusters and tissues. A polypropylene frame supports a nylon mesh that is available in three color-coded porosities: 40µm (blue), 70µm (white), and 100µm (yellow). A tiered filtration process is made possible by the SureStrain's unique interlocking stackable design.

SureStrain's molded grip and unique geometry ensure aseptic handling and eliminate the contamination risks associated with fingers contacting the filtered suspension, mesh and/or interior surfaces. The sterile strainer can be easily removed from the special blister packaging without touching its interior surface or mesh.

The advanced frame/housing design also contributes to enhanced performance and reduced processing time, by eliminating the "air-lock" effect. Improved aeration allows air to escape while filtrate is entering the tube, preventing messy spillovers. Simply open the sterile package, attach the strainer to the top of a 50mL tube and add your cell suspension/sample. Or, attach the provided reducing adapter for use in 5mL or 15mL tubes. SureStrain produces an optimized filtrate ready for maximum flow in separation columns and cytometers.

Cat. No.	Description	Qty
C4040	40µm, blue, sterile, individually wrapped, w/ one reducing adapter	50
C4070	70µm, white, sterile, individually wrapped, w/ one reducing adapter	50
C4100	100µm, yellow, sterile, individually wrapped, w/ one reducing adapter	50
C4015	Reducing adapter for use with 12x75mm, 5mL and 15mL tubes	50
C4010	PolyPestle™ dual-sided pestle for cell strainers & 1.5mL microtubes, sterile, individually wrapped	25



Reducing adapter for 5 & 15mL tubes



Reducing adapter equipped on 15 & 5mL tubes



PolyPestle™ Dual sided Pestle for strainers & microtubes



Stackable



Four 2mm tall feet For use with plates and dishes

## NEW ReadyStrain™



ReadyStrain™ is the first product of its kind, providing all the necessary parts for filtration of cell suspensions and combining them into a single, preassembled, ready to use, sterile packet. These kits eliminate the contamination risks associated with opening multiple packages, and assembling separate pieces (i.e. tubes strainers and caps). The individual sterile packets mean researchers are no longer forced to expose entire bags of 50mL tubes and corresponding caps in order to perform one filtration. Instead they can open a single ReadyStrain packet directly under the hood. Each kit contains a sterile SureStrain™ Strainer, pre-attached to a sterile 50mL tube, with a separate sterile screw-cap ready for assembly, processing and storage after the filtration is complete. Kits are supplied in easy open "tear-strip" bags and gamma sterilized.

**What's included:**

- 1 x 50mL Centrifuge tube w/ Graduations
- 1 x Attached SureStrain™ Cell Strainer (40, 70 or 100µm)
- 1 x Screw Cap for 50mL Centrifuge Tube

Kits supplied sterile, preassembled, in individual easy-open bags, 50/pk

Cat. No.	Description	Qty
C5040	Cell straining kit, with strainer, 50mL tube and screw-cap, 40µm, blue, sterile, individually wrapped	50
C5070	Cell straining kit, with strainer, 50mL tube and screw-cap, 70µm, white, sterile, individually wrapped	50
C5100	Cell straining kit, with strainer, 50mL tube and screw-cap, 100µm, yellow, sterile, individually wrapped	50