

ECT™

FLUIDPREP™

The single use CPTs are available in the following configurations. Contact us for details.

PART NUMBER	FILTER TIP MEDIA TYPE	PORE SIZE	MEMBRANE SURFACE AREA	INPUT SAMPLE VOLUME (VARIES BY MATRIX)	FINAL CONCENTRATED SAMPLE VOLUME	FLOW RATE (VARIES BY MATRIX)
CC08000	Flat membrane Polycarbonate Track Etch	0.4 μm	8.5 cm²	Up to 1 L	200-1000 μL	Up to 100 mL/min.
Recommended for concentrating bacteria, whole cells, spores, pollen, and parasites from food and beverage matrices containing proteins.						
CC08001	Flat membrane Polyethersulfone	0.1 μm	8.5 cm²	Up to 1 L	200-1000 μL	Up to 100 mL/min.
Recommended for concentrating bacteria, whole cells, spores, pollen, and parasites from environmental samples.						
CC08018	Hollow Fiber Polysulfone	0.45 μm	98 cm²	Up to 5 L	150-1000 μL	Up to 150 mL/min.
Recommended for concentrating bacteria, whole cells, spores, pollen, and parasites from high fouling matrices.						
CC08022	Hollow Fiber Polysulfone	0.2 μm	98 cm²	Up to 5 L	150-1000 μL	Up to 150 mL/min.
Recommended for concentrating bacteria, whole cells, spores, pollen, and parasites from all sample types.						
CC08020	Hollow Fiber Polysulfone	0.05 μm	98 cm²	Up to 3 L	150-1000 μL	Up to 90 mL/min.
CC08003	Hollow Fiber Polysulfone	Ultra-filtration	98 cm²	Up to 500 mL	150-1000 μL	Up to 50 mL/min.
The addition of Tween 20 to the starting sample may increase recovery with certain targets and matrices. A final concentration in the sample of 0.05% to 0.1% is common although higher concentrations may be beneficial in some instances. Contact InnovaPrep for assistance.						
CC08011 Unirradiated	Hollow Fiber Polysulfone	0.05 μm	98 cm²	Up to 3 L	150-1000 μL	Up to 90 mL/min.
CC08004 Unirradiated	Hollow Fiber Polysulfone	Ultra-filtration	98 cm²	Up to 500 mL	150-1000 μL	Up to 50 mL/min.
The unirradiated tips are deeply discounted and come only in qtys of 200. Recommended for applications such as wastewater monitoring where sterility is not required						