

# Corning® Spin-X® UF Concentrators

A size to fit all your concentrating needs



Corning Spin-X UF centrifugal concentrators offer a simple, one-step procedure for concentrating or desalting proteins and other biomolecules with 90% or better recovery.

## Features and Benefits

- ▶ The vertical membrane design and thin channel filtration chamber minimizes membrane fouling and provides fast, high speed concentrating, even with particle laden solutions.
- ▶ Integrated dead stop design eliminates risk of spinning to dryness; no respinning necessary.
- ▶ Choice of three sizes for greater flexibility:
  - Spin-X UF 500 for samples up to 500 µL
  - Spin-X UF 6 for samples up to 6 mL
  - Spin-X UF 20 for samples up to 20 mL, 14 mL if using fixed angle rotors
- ▶ Low binding polyethersulfone (PES) membranes are available with five molecular weight cut-offs (MWCO): 5,000, 10,000, 30,000, 50,000 and 100,000 to meet all of your concentrating needs. Choose an MWCO  $\frac{1}{2}$  to  $\frac{1}{3}$  smaller than the protein to be concentrated.
- ▶ The MWCO and graduations are printed right on the side of the concentrator tube to avoid mix-ups.

Spin-X UF 6 and 20 concentrators can be used with either swinging bucket or fixed angle rotors. Spin-X UF 500 concentrators require fixed angle rotors. Visit [www.corning.com/lifesciences](http://www.corning.com/lifesciences) for Spin-X UF manuals, protocols, product selection guide, and user guide.

## Applications

- ▶ Concentration, desalting of proteins, enzymes, monoclonal antibodies, immunoglobulins
- ▶ Removal of labeled amino acids and nucleotides
- ▶ HPLC sample preparation
- ▶ Deproteinization of samples
- ▶ Recovery of biomolecules from cell culture supernatants, lysates
- ▶ Concentrating virus from cell culture supernatants

## Ordering Information

### Corning® Spin-X® UF Concentrator



Cat. No.	Description	Capacity	Membrane (MWCO)	Qty/Cs
431477	Spin-X UF 500	500 µL	5,000	25
431478	Spin-X UF 500	500 µL	10,000	25
431479	Spin-X UF 500	500 µL	30,000	25
431480	Spin-X UF 500	500 µL	50,000	25
431481	Spin-X UF 500	500 µL	100,000	25
431482	Spin-X UF 6	6 mL	5,000	25
431483	Spin-X UF 6	6 mL	10,000	25
431484	Spin-X UF 6	6 mL	30,000	25
431485	Spin-X UF 6	6 mL	50,000	25
431486	Spin-X UF 6	6 mL	100,000	25
431487	Spin-X UF 20	20 mL	5,000	12
431488	Spin-X UF 20	20 mL	10,000	12
431489	Spin-X UF 20	20 mL	30,000	12
431490	Spin-X UF 20	20 mL	50,000	12
431491	Spin-X UF 20	20 mL	100,000	12

For more specific information on claims, visit the Certificates page at [www.corning.com/lifesciences](http://www.corning.com/lifesciences).

**Warranty/Disclaimer:** Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

For additional product or technical information, visit [www.corning.com/lifesciences](http://www.corning.com/lifesciences) or call 800.492.1110. Outside the United States, call +1.978.442.2200 or contact your local Corning sales office.

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