

INTip™ Size Exclusion Chromatography



Unique pipette tip design for automated group separation of complex sample mixtures using patent-pending INTip Swelling method.

Technology Overview

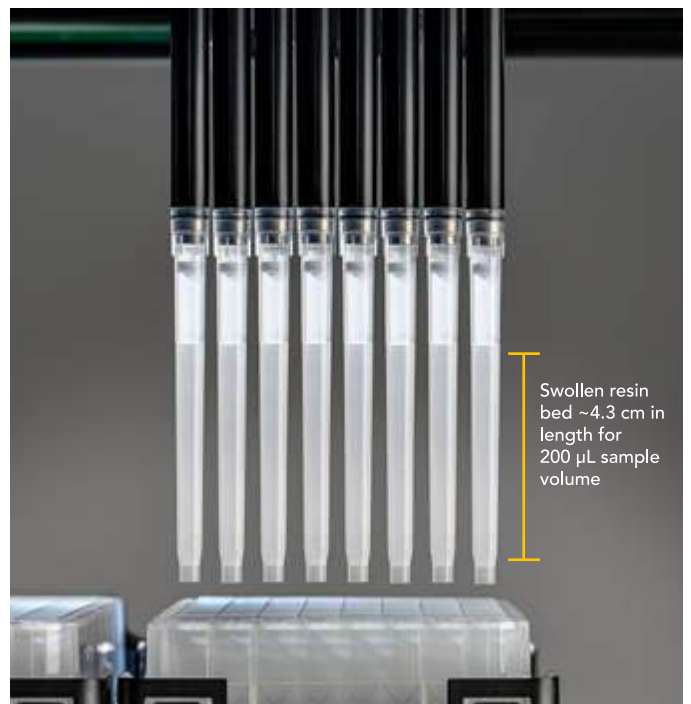
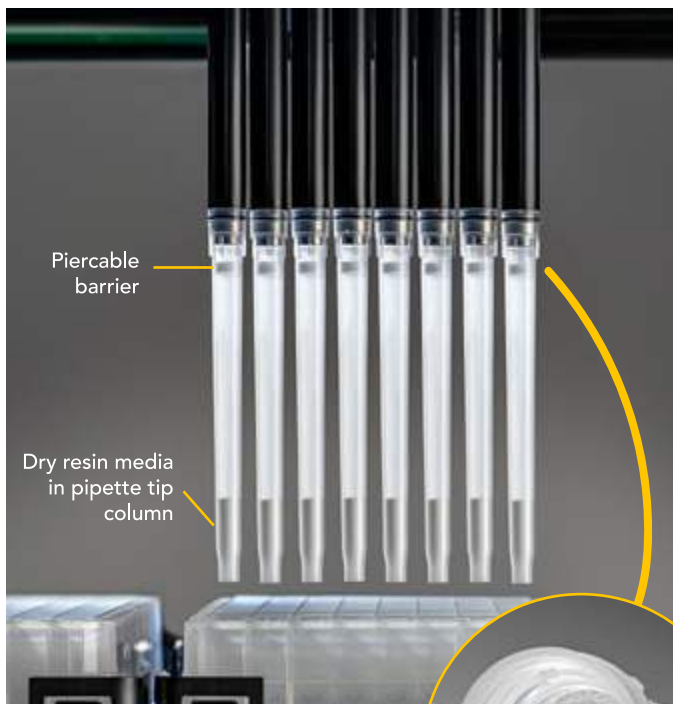
Size Exclusion Chromatography (SEC) Tips can be used for desalting and buffer exchange: a group separation method where small molecules (such as salts) are separated from a group of larger molecules (such as proteins). Samples can be quickly prepared for other downstream chromatography techniques and assays.

Our patent-pending INTip Swelling method, for the column packing, prepares the gel resin bed for sample loading in less than 2 minutes.

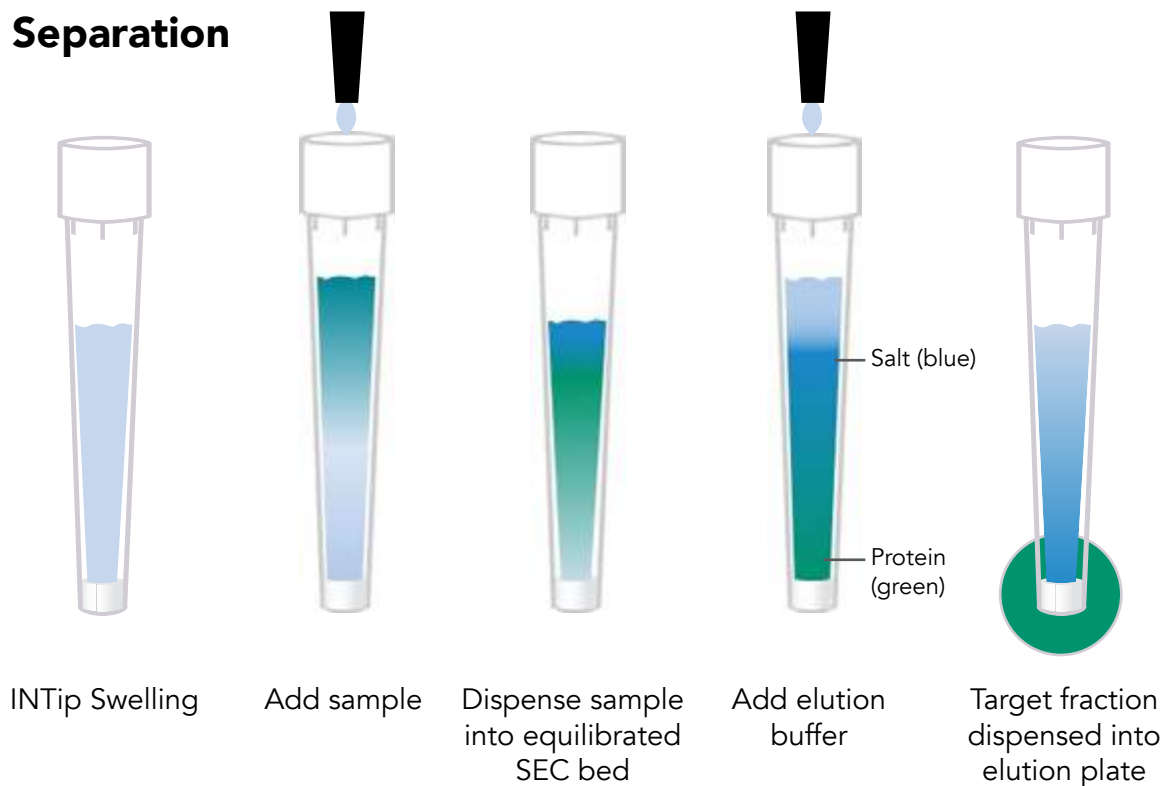
Advantages:

- Robust highly reproducible methods
- No manual slurry prep or column packing
- No centrifugation or positive pressure manifolds
- No pre-automation steps
- Room temperature storage

SEC Anatomy:



Group Separation



How to Order

Choose your format, molecular weight cutoff and tip size to incorporate the amount of gel resin media within SEC tips for sample volumes up to 250 μL . Tips can be manually processed with gravity flow and have a removable cap instead of a piercable barrier.

Format

Hamilton	Manual
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Molecular Weight Cutoff

1500 Da	5000 Da
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Tip Size

300 μL	1mL
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Sample Volume

50-100 μL	100-150 μL	150-200 μL	200-250 μL
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