

# INTip™ Size Exclusion Chromatography



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

## Technology Overview

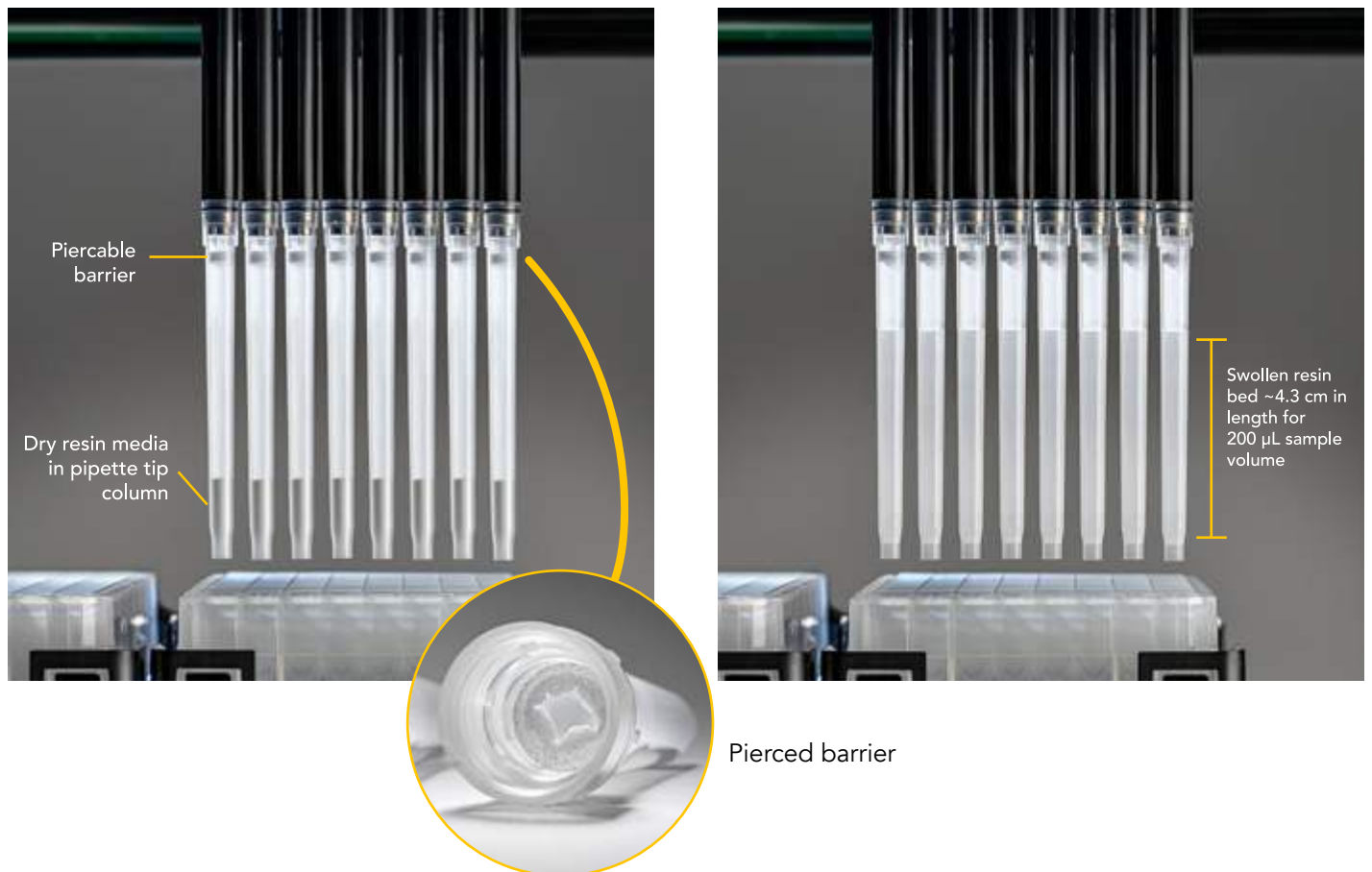
Size Exclusion Chromatography (SEC) Tips can be used for desalting and buffer exchange: a group separation method where small molecules (such as salts) are separated from a group of larger molecules (such as proteins). Samples can be quickly prepared for other downstream chromatography techniques and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

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

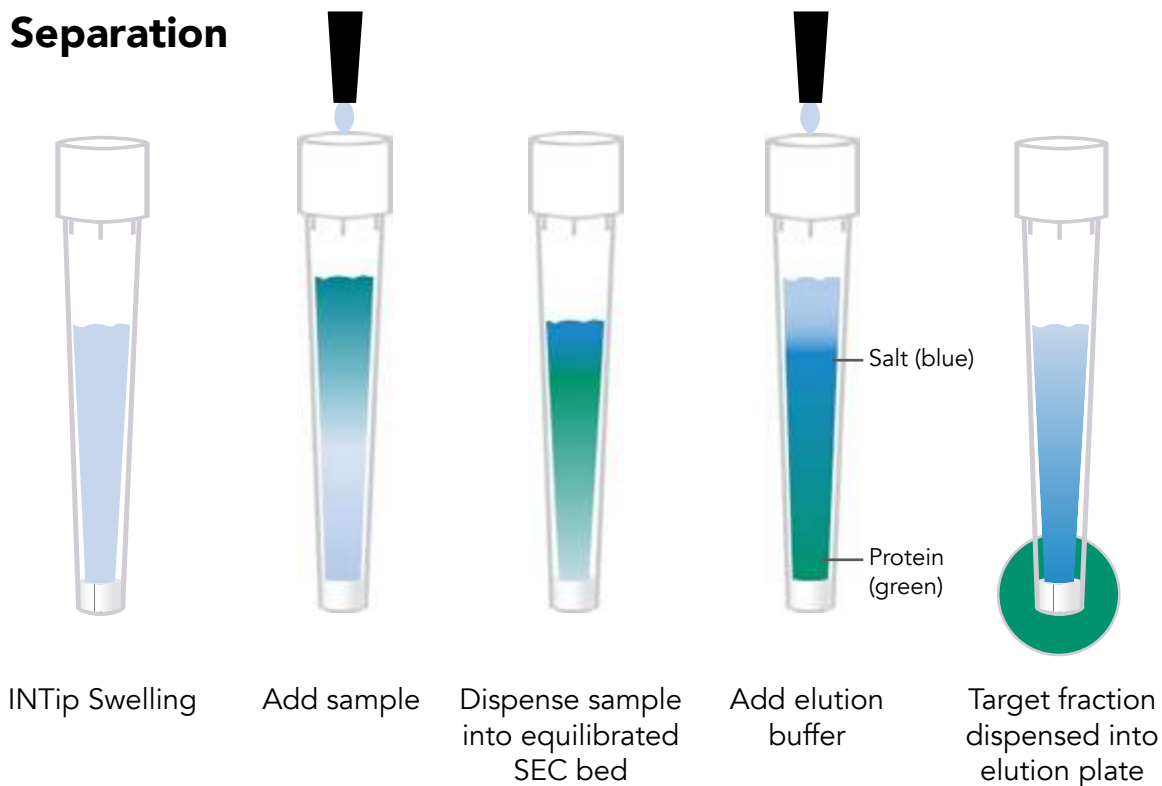
### Advantages:

- 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  $\mu\text{L}$ . 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 $\mu\text{L}$	1mL
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### Sample Volume

50-100 $\mu\text{L}$	100-150 $\mu\text{L}$	150-200 $\mu\text{L}$	200-250 $\mu\text{L}$
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