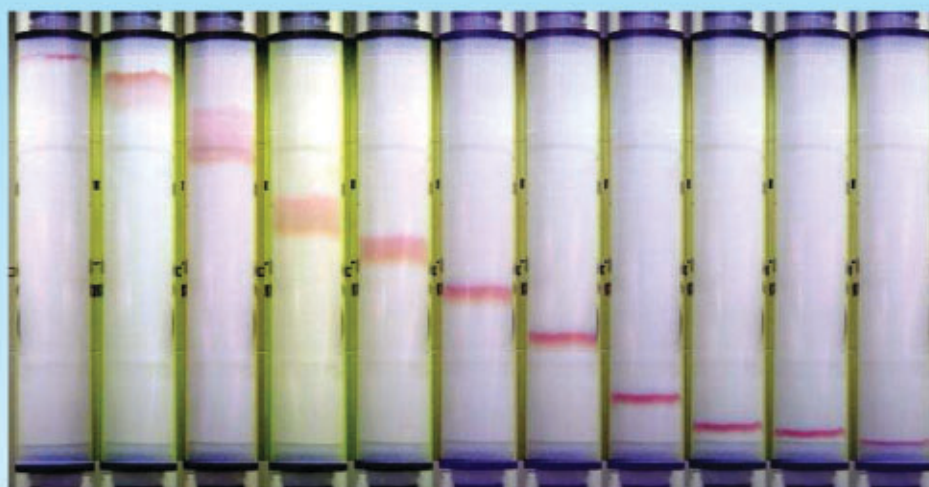




Combining isoelectric focusing and liquid chromatography for high resolution protein separations



Replaces salt-elution ion chromatography for:

- **Enzymes**
- **Antibodies** - including monoclonal antibodies
- **Vaccines**
- **Biological pesticides**
- **Proteins**
 - Blood proteins
 - Milk whey proteins
 - Proteins differing by as little as one amino acid
 - Proteins with variations in glycosylation
 - Protein degradation or folding variants

CHROMATOGRAPHIC SPECIALTIES INC.
P.O. Bag 1150, 300 Laurier Blvd., Brockville, Ontario K6V 5W1
Toll Free: 800-267-8103 • Phone: 613-342-4678 • Fax: 613-342-1144
www.chromspec.com • tech@chromspec.com • sales@chromspec.com



Chromatographic Specialties Inc. is the exclusive distributor for CryoBioPhysica's plsep pH gradient chromatography system.



Patented buffers and software generate user specified pH gradients with any LC pump capable of generating a binary gradient



Advantages of plsep Buffers:

- Volatile - LC/MS and prep LC compatible - **No desalting steps!**
- UV-transparent above 254nm - UV and fluorescence detector compatible
- Compatible with stainless steel, PEEK and other common HPLC materials - no special equipment required
- Buffers are compatible with **all LC columns**, (pH gradient must stay within the column's limits)
- User set pH gradient start and end points anywhere between pH 2.4 and 10.8
- Produce ascending or descending pH gradients
- Allow pH holds or stepwise gradients
- Generate linear, non-linear convex, or non-linear concave pH gradients
- Combine multiple linear, stepwise or non-linear gradients in a single method



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