

**R&D systems™**  
by biotechne

# Discover the Next-Gen CE *From Discovery to QC*



Interested in learning about the latest applications using our fast, automated Maurice™ and MauriceFlex™ Capillary Electrophoresis (CE) platforms– but don't have much time? We're happy to bring lunch or snacks at a time that's convenient to get you up to speed in the areas of most interest to your lab. See our menu of 15-minute Biologics Bite Size Tech Talks below to select the topics that can help advance your biotherapeutic analysis methods.

**Please select your biomolecule(s) of interest:**

- mAbs   
  BsAbs   
  ADC   
  Fusion Proteins   
  AAVs   
  Lentivirus   
  LNP  
 Other:

**Featured Talks - select 2 topics**

- General**  Overview of the Bio-Techne Portfolio and Introduction to CE Technology
- What's New**  Implementing the SupersonicIEF Method for High Throughput Charge Variant Analysis  
 Benchmarking the icIEF (200) to the icIEF 400 Cartridge: Data Equivalency Study  
 Utilizing USP Standards and Tools to Support the Development of Biotherapeutics  
 Analyzing the Structural Complexities of ADCs with Maurice Platforms  
 Combining icIEF-fractionation & Mass Photometry to Provide Insights on Bispecific Charge Variants & Aggregation  
 Advancing the Analytical Characterization of mRNA-LNPs using icIEF

**Optional Talks - select 2 or 3 topics**

- icIEF**  Utilizing icIEF Technology for Fast, High Resolution Protein Charge Separation Analysis  
 Comparing the Performance of the Maurice to MauriceFlex Systems for Charge Heterogeneity Analysis
- icIEF Fractionation**  Improving Charge Variant Separation - Comparison of icIEF to IEX Workflows  
 Utilizing Fractionation for Mass Spec Characterization Methods (Intact/Subunit Mass Analysis, Peptide Mapping)  
 Assessing Biosimilarity of Charge Variant Fractions using MauriceFlex & Digital SPR
- CE-SDS**  Improving Protein Size Separation with Maurice Turbo CE-SDS & CE-SDS PLUS cartridges  
 Overcoming the Challenges of Large Biomolecule (IgM) Analysis with Maurice CE-SDS method
- Gene Therapy**  Using CE-SDS Methods for Identity and Purity Assessment of LVV and AAV Capsids  
 Analyzing up to 5 CQAs for AAV Capsids using icIEF, icIEF Fractionation, & CE-SDS Methods on Maurice Platforms  
 Utilizing icIEF Fractionation for Mass Spec Characterization of AAV Capsid Proteins
- ICE3 to Maurice**  Making the Transition: iCE3 to Maurice Data Comparability and Best Practices
- Best Practices**  icIEF Method Development & Optimization by Biologics Class  
 Technical Tips, Best Practices & Troubleshooting for Maurice Instruments and Cartridges

Requestor Name:

Organization:

City and State/Country:

Preferred Dates:  Preferred Time:  Morning  Lunch  Afternoon



**Request a Tech Talk**

Scan the QR code or visit  
[info.bio-techne.com/  
biologics-bitesize-talks](http://info.bio-techne.com/biologics-bitesize-talks)

## Resources

Discover valuable CE resources by scanning the QR code or clicking the link in the PDF to explore a realm of specialized tools and insights waiting for you.



Join the Bio-Techne Academy to take your instrument usage to the next level: explore new techniques, optimized workflows, and sharpen your expertise. This free online platform offers training for every level of instrument users.



### Improve Expertise

Scan the QR code or visit [academy.bio-techne.com/learn](https://academy.bio-techne.com/learn)



Read our quarterly CE Chronicles eNewsletter to get in-depth access to the latest resources related to biotherapeutic charge and size characterization CE. Each issue has a focused theme and related content, including AAV analysis, CE-SDS, novel modalities and more!



### Discover More

Scan the QR code or visit [rndsystems.com/ce-chronicles](https://rndsystems.com/ce-chronicles)



Explore our recently updated brochure to learn more about the Maurice family of instruments, including the powerful MauriceFlex, a one-stop system for automated cIEF and CE-SDS, with the option of icIEF protein fractionation for downstream characterization using mass spec or SPR on mAbs, ADCs, fusion proteins, AAVs, and more.



### Learn More

Scan the QR code or visit [rndsystems.com/maurice-brochure](https://rndsystems.com/maurice-brochure)



Access our eBook to learn about reliable analytical tools for protein charge and size characterization of next-generation biotherapeutics. These novel modalities introduce unique challenges to analyzing critical quality attributes (CQAs). Discover how icIEF, icIEF-fractionation and CE-SDS are providing critical insights into ADCs, fusion proteins, bispecifics, AAVs and LNP biomolecules.



### Learn More

Scan the QR code or visit [rndsystems.com/ebk-next-gen-biologics](https://rndsystems.com/ebk-next-gen-biologics)



Obtain valuable information in this brochure to help make the transition from iCE3 to Maurice platforms, including key publications, bridging study models, timelines, FAQs and reagents that will still be available after the iCE3 instrument service support is discontinued in June 2029.



### Explore Resources

Scan the QR code or visit [rndsystems.com/ice3-transition-brochure](https://rndsystems.com/ice3-transition-brochure)

## R&D systems<sup>™</sup> by biotechne

For Research Use or Manufacturing Purposes Only.

R&D Systems<sup>™</sup> and Bio-Techne<sup>®</sup> are trademarks or registered trademarks of Bio-Techne Corporation and affiliated entities. All other trademarks, service marks, and trade names are the property of their respective owners. Any use of third-party names, logos, or marks does not imply affiliation, sponsorship, or endorsement. © 2026 Bio-Techne.