

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
 ☐ Other

Featured Talks (15 minutes) - select 2 topics

Topic	Description
General	Overview of the Bio-Techne Portfolio and Introduction to CE Technology
What's New	<input type="checkbox"/> Implementing the SupersonicIEF Method for High Throughput Charge Variant Analysis <input type="checkbox"/> Benchmarking the icIEF (200) to the icIEF 400 Cartridge: Data Equivalency Study <input type="checkbox"/> Comparing the Performance of the Maurice to MauriceFlex Systems for Charge Heterogeneity Analysis <input type="checkbox"/> Utilizing USP Standards and Tools to Support the Development of Biologics <input type="checkbox"/> Analyzing the Structural Complexities of ADCs with Maurice Platforms

Optional Talks (15 minutes each) - select 2 or 3 topics

Topic	Description
icIEF	<input type="checkbox"/> Utilizing icIEF Technology for Fast, High Resolution Protein Charge Separation Analysis
CE-SDS	<input type="checkbox"/> Improving Protein Size Separation with Maurice Turbo CE-SDS & CE-SDS PLUS cartridges <input type="checkbox"/> Overcoming the Challenges of Large Biomolecule (IgM) Analysis with Maurice CE-SDS method
icIEF Fractionation	<input type="checkbox"/> Improving Charge Variant Separation using the MauriceFlex Workflow over Traditional IEX <input type="checkbox"/> Utilizing Fractionation for Mass Spec Characterization Methods <ul style="list-style-type: none"> Intact & Subunit Mass Analysis of mAbs & BsAbs Fab Fragment Analysis, including Peptide Mapping <input type="checkbox"/> Assessing Biosimilarity of Charge Variant Fractions using MauriceFlex & Digital SPR
Gene Therapy	<input type="checkbox"/> Using CE-SDS Methods for Identity and Purity Assessment of LVV and AAV Capsids <input type="checkbox"/> Analyzing up to 5 CQAs for AAV Capsids using icIEF, icIEF Fractionation, and CE-SDS Methods on Maurice Platforms <input type="checkbox"/> Utilizing icIEF Fractionation for Mass Spec Characterization of AAV Capsid Proteins
iCE3 to Maurice	<input type="checkbox"/> Making the Transition: iCE3 to Maurice Data Comparability and Best Practices
Best Practices	<input type="checkbox"/> Improving Method Development and Optimization <input type="checkbox"/> Implementing Technical Tips for Effective Troubleshooting

Requestor Name: Organization: City and State:
 Preferred Dates: Preferred Time: ☐ Morning ☐ Lunch ☐ Afternoon



Request a Tech Talk Now

Scan the QR Code

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
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, and more!



Discover More

Scan the QR Code
bio-techne.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. Get protein charge and size data with the option of icIEF protein fractionation for downstream characterization using mass spec or SPR - all in one platform - on mAbs, ADCs, fusion proteins, AAVs, and more.



Learn More

Scan the QR Code
bio-techne.com/maurice-brochure



Access our application note "Charge Variant Characterization of Innovator and Biosimilar Drugs with MauriceFlex and BioAccord LC-MS System" which outlines a simple icIEF and LC-MS workflow that provides in-depth characterization of charge variants by leveraging two benchtop platforms to uncover critical differences between a therapeutic mAb and its biosimilar using intact mass analysis.



Learn More

Scan the QR Code
bio-techne.com/an-intact-ms



End of service support for the iCE3 instrument is June 30, 2029. Access our transition resource page to explore your options, including trade-in plans. Access our article about a global multi-company icIEF study that was published in the *Electrophoresis* journal in 2022, demonstrating the comparability of the iCE3 and Maurice systems.



Explore Resources

Scan the QR Code
bio-techne.com/ice3tomaurice

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INCLUDES R&D Systems™ Novus Biologicals™ Tocris Bioscience™ ProteinSimple™ ACD™ ExosomeDx™ Asuragen™ Lunaphore™