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ProteinSimple® Recharges iCE

SAN JOSE, Calif., Jan. 26, 2016 /PRNewswire/ -- ProteinSimple®, the Protein Platforms division of Bio-Techne, today announced the launch of its advanced capillary electrophoresis system, Maurice™. The new platform is an expansion of iCE product line for imaged capillary electrophoresis for the quantitative analysis of Identity, Purity, and Heterogeneity profiles of bio-pharmaceuticals.

Since its introduction in 1999, the innovative whole column imaging technology of iCE has simplified the analysis of charge heterogeneity to considerably shorten drug development timelines. This technology is the heart of Maurice, delivering the same high resolution performance with even shorter run times. Beyond that, an added native fluorescence detection mode allows for higher sensitivity. Maurice has the new capability for size-based separation across a broad range of molecules and offers optimized methods for IgG purity analysis.

Maurice features a cartridge for each application, allowing the researchers to easily swap between applications without clean-up steps or a risk of cross-contamination. It offers a simpler workflow from set-up to data analysis to reduce variability. Simply insert the cartridge, place the samples, press start, and walk away. The new 'Compass for iCE' software simplifies the batch set-up process, system operation and data analysis. Once the batch is complete, the system cleans the cartridge and tweets the user when it is done.

"Maurice simplifies CE to quickly deliver reproducible data on protein therapeutics," says Chuck Kummeth, CEO of Bio-Techne. "Bio-Techne develops tools that simplify applications and remove complexity, so that the researchers can focus on their science. Maurice brings a new level of data reproducibility and ease-of-use to the CE market. We are excited to welcome him to ProteinSimple family."

The platform includes three systems: Maurice C. for quantitative pI and Charge heterogeneity analysis, Maurice S. for IgG purity analysis by CE-SDS and Maurice that does both applications.

Maurice will be unveiled at the WCBP on Jan 26th, 2016 in Washington DC, USA. The Maurice team will be at this conference and at the World Congress on Biologics and Biosimilars, Feb 1-2, 2016 in Berlin, Germany to discuss the new platform. You can learn more about the Maurice system at www.proteinsimple.com/maurice

About ProteinSimple

ProteinSimple is part of the Protein Platforms division of Bio-Techne (NASDAQ: TECH). We're **rethinking** protein tools and helping thousands of researchers around the world **resolve** their protein analysis problems so they can **reveal** new insight into proteins and their role in disease. Our wide-ranging portfolio of tools includes everything from immunoassay systems that quantify protein expression to systems that probe the structure and purity of protein-based therapeutics.

ProteinSimple is now a brand in the Bio-Techne family of brands that includes R&D Systems, Novus Biologicals and Tocris. As a company, Bio-Techne has developed, manufactured and sold biotechnology products, clinical calibrators and controls, and consumables for protein analysis—and now analytical instrumentation and consumables through ProteinSimple. For more information on Bio-Techne and its brands, please visit www.bio-techne.com.

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