



PerkinElmer Introduces New Version of Columbus® Image Data Management and Analysis Software Solution for Microscopy

SAN DIEGO, CA – Society for Neuroscience Conference – Booth 1221 –[PerkinElmer, Inc.](#), a global leader focused on improving the health and safety of people and the environment, today announced the release of its new cellular imaging software solution, the [Columbus® Scope](#) platform, designed specifically for microscopy labs.

The Columbus Scope software suite provides microscopy labs with an affordable, ready-to-go solution for managing the large volumes of data that cellular imaging experiments generate over time. With researchers under increasing pressure to demonstrate the accuracy of their results, as well as requiring faster and easier access to their image data, Columbus Scope enables microscopists to curate, retrieve and re-analyze their image data, regardless of the source. The software platform can enhance microscopy in many therapeutic research areas, such as neurology, cancer, stem cells, developmental biology, immunology and infectious diseases.

“Columbus Scope is the latest in a series of innovative and exciting new software developments. At PerkinElmer, we are continuously developing our cellular imaging and analysis software to address real issues that biologists face every day,” said Achim von Leoprechting, PhD, vice president and general manager, cellular imaging and analysis at PerkinElmer.

Related innovations within the new Columbus platform include the new [PhenoLOGIC™](#) machine-learning technology, which makes it simple for biologists performing high content analysis studies to create their own tailored image analysis algorithms. Also added to the software applications are texture analysis capabilities, which enable scientists to measure and analyze changes in cells that morphology and intensity analysis alone cannot detect. In addition, the [Volocity® 3D Image Analysis software](#), has been updated and now includes a downloadable free demonstration version.

These software updates now enable cellular biologists to easily gain more valuable information from their cellular experiments and rapidly analyze quantitative data, improving the quality of their results and advancing scientific knowledge in many areas, including cellular sciences, cancer, stem cell research, and neurological and infectious diseases.

For more information please visit, PerkinElmer at booth number 1221 or www.perkinelmer.com/imaging.

About PerkinElmer, Inc.

PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The company reported revenue of approximately \$1.8 billion in 2009, has about 8,800 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through 1-877-PKI-NYSE, or at www.perkinelmer.com.

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