



NEW MULTI-PARAMETER GATING FUNCTIONALITY LAUNCHED ON CELIGO TO ALLOW ANALYSIS OF COMPLEX SAMPLES

SAN DIEGO, CA—March 1, 2011—CynTELLECT, Inc., a privately-held life sciences company commercializing products to advance the study of cell biology, stem cell research, biopharmaceutical production, and drug discovery, announced today the commercial availability of its [multi-parameter gating on Celigo](#). This is an important addition to CynTELLECT's Celigo Adherent Cell Cytometer which is used for rapid image-based analysis of adherent and non-adherent cells.

The Celigo provides multi-channel analysis of brightfield and fluorescent images which are used to identify cells based on intensity and morphological parameters. The addition of a powerful, yet easy-to-use, gating interface allows the analysis of complex cell populations similar to flow cytometry. Specifically, once fluorescent or brightfield images are segmented into objects, a set of gates based on morphology or intensity are used to define populations and classes of cells for which statistical data is being reported. Serving as a fundamental bridge between a traditional flow cytometry interface with state of the art interactive image cytometry, customers have noted the Celigo's gating interface as an important step in the future of rapid enhanced cell analysis.

“The analysis of complex samples by imaging is a challenge for high-content screening applications, which is why multi-parameter gating can be so helpful. Not only does it define unlimited numbers of plots, gates, and logical gates to identify cell subpopulations; its straightforward reporting plate-level statistics makes it suitable for high-content screening applications.” said CynTELLECT's senior scientist, Olivier Déry.

The new multi-parameter gating interface is part of a broad upgrade to the Celigo Software captured in Celigo v2.0. Celigo v2.0 is shipping with all new Celigo instruments effective March 1, 2011.

For more information, please contact info@cynTELLECT.com.

About Celigo

Celigo is CynTELLECT's proven platform for non-invasive *in situ* live cell imaging, providing unsurpassed speed, flexibility, and precision of cellular analyses across a wide range of applications.

About CynTELLECT

CynTELLECT is dedicated to setting new standards in cell analysis, purification, and processing technology. CynTELLECT's products support key applications to advance life science research, biopharmaceutical production, stem cell research and drug discovery. The Company's technology employs *in situ*, microplate-based cytometry to analyze cells with minimal sample manipulation, and process cells with great precision and efficiency. CynTELLECT's expanding cellular analysis and processing portfolio is expected to play an enabling role in the coming age of advanced cell-based diagnostics and therapeutics. For additional information please visit www.cynTELLECT.com