



## FOR IMMEDIATE RELEASE

# Nanopoint Launches the Most Advanced, On-Microscope, Fluidics System Available for Time-Lapse Live Cell Imaging

## Announcement in Conjunction with BIO 2008 in San Diego

Honolulu, HI (PRWEB) June 9, 2008 -- Nanopoint Inc., an award-winning developer of cellTRAY® Fluidics and Imaging System products, is announcing the commercial launch of its cellTRAY Imaging System Model CT-2000, which offers the most advanced, on-microscope incubator and integrated fluidics system available for in vitro research. The system allows experiments to run on an inverted microscope for extended periods of time, enabling time-lapse imaging of live cells over the course of several days. The observation time of live cells is still quite limited in today's laboratories, yet observation and experimentation on living cells is vital to understanding, diagnosing and successfully treating human diseases. The market arenas of life science research, drug discovery and biopharmaceutical production are all demanding new solutions to meet their pressing need to work with and study live cells for periods extending from days to weeks.

The formal launch of the cellTRAY Imaging System Model CT-2000 will be made in conjunction with Nanopoint's participation in the upcoming BIO 2008 Convention in San Diego June 16-20. Nanopoint will have many of its products on display at the Hawaii Pavilion booth 3035. Nanopoint is also offering a seminar on "Live Cell Imaging and Microfluidics" on June 16 from 3-5 pm at the Gaslamp Hilton directly across from the convention center.

"Nanopoint's cellTRAY Imaging System Model CT-2000 delivers critical technological breakthroughs to life science and pharmacological researchers in private and academic laboratories around the world," said Cathy Owen, President and Chief Executive Officer of Nanopoint, Inc. "We're providing the most advanced system available for in vitro research, an arena that is playing an increasingly important role in many areas of disease research, drug discovery, and therapeutic applications."

Until now, before the launch of Nanopoint's fully automated cellTRAY Imaging System Model CT-2000, there was no effective technology that allowed laboratory researchers to observe live cells and to acquire longitudinal data from those same living cells over an extended period of time. Current methods of cell analysis involve living cells cultured in well plates and on microscope slide-sized microtiter plates. Current tools limit the observation time of live cells to hours and also inhibit the ability to solve complex research questions. Current secondary screen technologies handicap progress because researchers spend large amounts of time trying to reproduce environments outside of the body fostering tremendous levels of inefficiency.

Nanopoint's cellTRAY-based systems have been carefully designed to enable scientists to easily move from their current style of research to a more precise live cell imaging system. Each of the products has been designed to allow a methodical migration to the miniaturized research platform starting with the cellTRAY®, a microscope slide-sized high precision etched well device that can be used with any laboratory equipment supporting slides, to the cellTRAY Imaging System Model CT-1000 which is an add-on to an upright or inverted microscope, to the cellTRAY Fluidics System Model CT-2000F and the cellTRAY Imaging System Model CT-2000 which can be easily integrated with an inverted microscope. Nanopoint's proprietary software provides the navigation, camera, shutter and filter controls, auto-focus, and microfluidics control necessary for today's demanding time-lapse live cell imaging applications.

Nanopoint's cellTRAY Fluidics System Model CT-2000F is available June 30 and the cellTRAY Imaging System Model CT-2000 starts shipping September 30.

## **About Nanopoint, Inc.**

Nanopoint, Inc. is a privately-held nano-biotechnology company that is revolutionizing the study and treatment of diseases with its live cell imaging solutions. Nanopoint's cellTRAY Fluidics and Imaging System products have broad applications to life science research, drug discovery, and biopharmaceutical production as well as other areas where live cell analysis is important. For more information, visit the Nanopoint website at [www.nanopointimaging.com](http://www.nanopointimaging.com).

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