TILL Photonics

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Press Release

8th December 2010

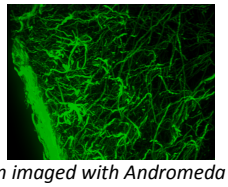
www.till-photonics.com/Products.php

TILL Photonics exhibits new high-end microscope solutions at the ASCB 2010 in Philadelphia

TILL Photonics is pleased to show *Andromeda iMIC*, a revolutionary spinning disk confocal unit on the most versatile microscope platform. This complete system solution is dedicated to the 3-D observation of dynamic processes in living cells with the confocality of a LSM. Extraordinary illumination efficiency combined with perfect synchronization ensures minimal photo-toxicity.
The modularity of the iMIC platform allows combination with methods such as TIRF, scanning FRAP and photo-activation in one experiment.

Andromeda iMIC

Another new product which will be exhibited at the show is *more*™, a compact multi-purpose microscope solution based on vibration-eliminating quiet frame technology with the entire system being thermally isolated for unprecedented thermal and focal stability.
Being explicitly designed for advanced live cell experiments, *more*™ combines methods such as scanning FRAP, FRET, TIRF, structured illumination, epi-fluorescence and trans-mission illumination—all in multi-color and fast 3-D.



Rat brain imaged with Andromeda iMIC

more™

Author:
Dr. Christian Seel, TILL Photonics GmbH

More details about these products—which are all on display—and other microscopy solutions from TILL Photonics will be available at the ASCB exhibition 2010, booth 1038.

TILL was founded in 1993 as systems provider for fluorescence microscopy. From its very beginning TILL had placed its focus on the development of innovative, enabling technologies for the study of live cells. Setting out with a novel light source for ratio imaging and the first real-time imaging system on the market, TILL developed a novel, award-winning microscope platform concept, which allows integrating an unprecedented number of functionalities into a single instrument. Based on this technology TILL has subsequently become a provider for complete microscope systems, and the new TILL intends to step into these footsteps and plans to extend the platform concept in order to grow into a wide range of markets, both in basic research, screening and medical diagnostics.

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