

Microscope System Enables Confocal Observation

The Cell Observer SD (SD = Spinning Disc) enables confocal observation and documentation of experiments with living cells over a long period of time and at high frame rates. This microscope system provides high-end research in the field of the life sciences with new experimental possibilities. The excellent features of the system, such as confocal imaging of very fast processes with optimum specimen protection and without bleaching effects, are particularly beneficial if fast, dynamic processes are to be examined. This is the case in research, particularly in molecular cell biology, developmental biology and neurobiology, and in live cell imaging in general. The Cell Observer SD system and the entire line of incubation accessories enable users to observe living specimens for hours without damaging them. All major incubation parameters such as temperature and CO₂ content are saved automatically together with the image data.

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http://www.mdtmag.com/product-releases/2009/01/microscope-system-enables-confocal-observation?qt-most_popular=0