

## Fourth Consecutive R&D 100 Award for Carl Zeiss Microscopy



**LSM 5 LIVE** – the confocal live cell imaging system was honored with the “Oscar of Inventions” in July 2005, thus placing it among the 100 most important technical products of the year. The **LSM 5 LIVE** confocal live cell imaging system from the successful LSM 5 line was introduced in October 2004. With its one-of-a-kind combination of scanning speed, image quality and sensitivity, it gives scientists in life sciences unique insights. With up to 120 confocal images, the **LSM 5 LIVE** records cellular processes with perfect image

quality of 512x512 pixels and extraordinary sensitivity. The entire optical concept has been systematically tailored to biomedical applications. With its precise optics, creative beam splitter design and innovative beam delivery, the **LSM 5 LIVE** opens up new horizons: fluorescence yield at the limits of what is technically possible.

[www.zeiss.de](http://www.zeiss.de)  
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