

Pressemitteilung

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New Modular Microdissection Instrument to Combine Laser Capture Microdissection with Precise UV Laser Cutting Molecular Devices' Arcturus^{XT}

Molecular Devices Corporation, a leader in innovative solutions for drug discovery and life sciences research, is pleased to introduce the Arcturus^{XT} laser capture microdissection instrument. The Arcturus^{XT} is the only open, modular microdissection instrument to combine Laser Capture Microdissection (LCM) with precise UV laser cutting, offering researchers superior speed, precision and flexibility. The modular instrument is built upon the Nikon TE2000U™ and allows the system utility to expand as research requirements grow.

The Arcturus^{XT} instrument employs Molecular Devices' exclusive LCM technology and, combined with the system's automated image archiving, enables researchers to maintain sample custody at all times, taking the guesswork out of microdissection. High-intensity halogen illumination enables phase contrast and differential interference contrast (DIC), making the system ideal for live-cell applications. The available microscope port also enables system modification for alternate applications, with potential additions. The intuitive software and ergonomic user interface have been designed to make microdissection simple and straightforward.



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