implied. Additional information may be obtained from the manufacturer or supplier.

**Spinning Disk Confocal Superresolution Microscope**

With resolving power that surpasses the limits of conventional optical microscopes, the Olympus IXplore SpinsR10 imaging system balances speed, resolution, and efficiency in a single, flexible platform. A high frame rate and 120-nm XY resolution enable researchers to observe the fine details and workings of internal cellular structures while offering simultaneous, multiplex analysis of different cell lines or apply distinct experimental conditions. The subdivisions not only save time, but also decrease experimental costs by reducing the cell numbers and reagents needed. Its unique ibidi Polymer Coverslip Bottom guarantees superior optics for high-end microscopy. Excellent phase contrast is provided by the centered plate construction. This Ph+ (Phase Contrast +) feature avoids any meniscus effect and facilitates homogenous cell growth.

**35-mm Imaging Dish**

Ibidi’s μ-Dish 35-mm Quad is a four-compartment cell culture dish that guarantees brilliant optical quality. The subdivisions enable up to four parallel, individual experiments in one dish, where applications such as transfection, immunofluorescence staining, and live-cell imaging can be conveniently performed. Quad is the ideal solution for scientists who conduct simultaneous, multiplex analysis of different cell lines or apply distinct experimental conditions. The subdivisions not only save time, but also decrease experimental costs by reducing the cell numbers and reagents needed. Its unique ibidi Polymer Coverslip Bottom guarantees superior optics for high-end microscopy. Excellent phase contrast is provided by the centered plate construction. This Ph+ (Phase Contrast +) feature avoids any meniscus effect and facilitates homogenous cell growth.

**Apoptosis/Necrosis Detection Kit**

Enzo Life Science’s GFP-CERTIFIED Apoptosis/Necrosis Detection Kit detects four distinct cell states: viable cells, early apoptotic cells, late apoptotic cells, and necrotic cells. Plasma membrane integrity and the display of phosphatidylserine on the plasma membrane’s extracellular face are both hallmarks of apoptosis, and are used in this kit to distinguish apoptosis from necrosis. The kit features true multiplexing capabilities with green fluorescent protein (GFP) and other green fluorescent probes, and is optimized for both fluorescence microscopy and flow cytometry applications. It is validated for use with live or postfixed cells in conjunction with probes, and identifies each stage with high specificity, sensitivity, and convenience. The transition from apoptosis to necrosis is a loosely defined continuum that is crucial for understanding the development, homeostasis, and pathogenesis of different diseases; it is necessary to identify the various stages of this process to truly understand the role it plays in fields such as cancer and neuroscience research, drug discovery, and more.

Enzo Life Sciences
For info: 800-942-0430
www.enzolifesciences.com

**Live-Cell Incubator Imager**

Etaluma’s high-resolution, versatile, and compact inverted LS Microscopes (Lumascopes) actually fit inside your incubator, giving you stable temperatures and CO₂ levels throughout your assays. They perform three-color fluorescence, phase-contrast, and brightfield microscopy, and can accommodate 1.25–100X objectives. Choose from an automated XY stage with autofocus in Z (LS720) or a manual stage (LS620) and get images, time-lapse series, and videos recorded directly to your computer. These fully functioning microscopes empower users to visualize cells from microplates, dishes, flasks, slides, microfluidic chips, or custom labware. Their quality is comparable to that of traditional, high-cost microscopes—you can finally get the big picture without the big-ticket price.

Etaluma
For info: 760-298-2355
www.etaluma.com/live-cell

**Digital Imaging System**

The CELENA S is a small, powerful digital imaging system that simplifies imaging and data analysis. Integrating advanced precision optics, a highly sensitive scientific-grade complementary metal oxide semiconductor (CMOS) camera, and a computer with user-friendly software, it allows researchers to capture vivid, publication-quality images with ease. Interchangeable objectives and filter cubes accommodate a wide range of imaging needs. Researchers can use the CELENA S for multiple applications, such as capturing and analyzing multicolor fluorescence images, live-cell imaging, and automated cell counting. The new onstage incubation system features an environmental chamber, temperature controller, and gas mixer. Researchers can control temperature, humidity, and gas content with precision. Live cells can be monitored with the time-lapse function or the growth monitor.

Logos Biosystems
For info: +82-(31)-478-4185
logosbio.com/digital_microscope/CELENA_S/features.php

For info: 781-419-3900
www.olympus-lifescience.com/advanced-imaging-solutions/spinsr10