

A digital inverted microscope system with a large monitor displaying a microscopic image of a textured surface. The microscope body is black with orange accents and features the AMG logo on the objective lens housing and the EVOS logo on the base. A petri dish with a reddish-brown liquid is on the stage.

EVOS™

The Microscope Evolved.

Digital Inverted Imaging System

Discover the **AMG** advantage
at www.amgmicro.com

Change is certain.

EVOS is a dramatic leap forward and away from traditional microscopy. Make a list of everything about traditional inverted microscopes that is uncomfortable, complicated, demanding or unfriendly. Consider that list as you build an entirely new system from the ground up... and you have EVOS.



Traditional Inverted

VS.



EVOS™

Unlike traditional inverted microscopes, EVOS is designed with the user in mind. Imagine working comfortably at a natural viewing angle, with your hands relaxed on comfort-grip controls... you can work effortlessly for hours without strain or tension.

Looking at fine details in your samples?

EVOS is designed with a high-resolution digital camera that directly drives a high-definition LCD display. Every pixel is displayed in rich color and fine detail.

See something interesting?

Simply press a button and the image is captured to an onboard Secure Digital (SD) card, or connect directly to a PC and utilize the included Micron™ software to markup, measure and annotate images.

Need to change m

A rubber-grip wheel just under your hands switches objectives. A touch sensor tells EVOS what you're doing, adjusting the lighting levels, contrast, and focus instantly. Everything from the light source, to the camera, to the microscope is integrated and seamless.

Change is inevitable.

Change is good.



Magnification?

...st inches from your
...ves and simultaneously
...doing. EVOS adjusts
...trast and saturation
...om the LED light
...to the display are fully
...ss.

Want to share results?

For collaborative meetings, scientific presentations or training sessions, EVOS' large-format LCD provides an effective means to observe and work with high-resolution specimen images in a comfortable conference setting.

Need a versatile stage system?

The mechanical "glide" stage configuration features a smooth, manually driven platform which moves in any x-y position effortlessly, while the quick-change vessel holders accommodate many common shapes and sizes of vessels, including flasks, Petri dishes, multi-well plates and slides.

Specifications

- Stand-alone digital microscope system
- High-resolution digital camera (3-megapixel CMOS)
- Image capture and archive on SD memory card or PC via USB2 connection
- High-definition, color LCD
- Four-position objective turret
- Infinity LWD optics: 4x Ph, 10x Ph, 20x Ph, 40x Ph
- Brightfield and phase contrast illumination techniques
- LED illumination, 50,000 hour service life
- Dual low-positioned focus controls with rubber grip
- 5-year limited warranty

Westover Scientific's Advanced Microscopy Group (AMG) focuses on problem solving through innovation. Our mission is to turn unproven concepts into industry-leading products by cultivating the technology of today to meet the demands of tomorrow.



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