

EVOS[®] *x1*

transmitted light microscope



designed for

comfort & ease-of-use

compact and fully integrated with exceptional performance and value

Quality. Flexibility. Design. Capability.

The **EVOS *x1*** digital inverted microscope combines advanced ergonomic design, an on-board microprocessor, LED illumination, fully integrated color camera, and a highly streamlined user interface to deliver unprecedented flexibility and ease-of-use.






EVOS *x1* is designed to make cell culture microscopy as comfortable, reliable and effective as possible. AMG's commitment to this design is visible in every feature - from the high-resolution 15-inch LCD display to the compact footprint and integrated computer and imaging system.

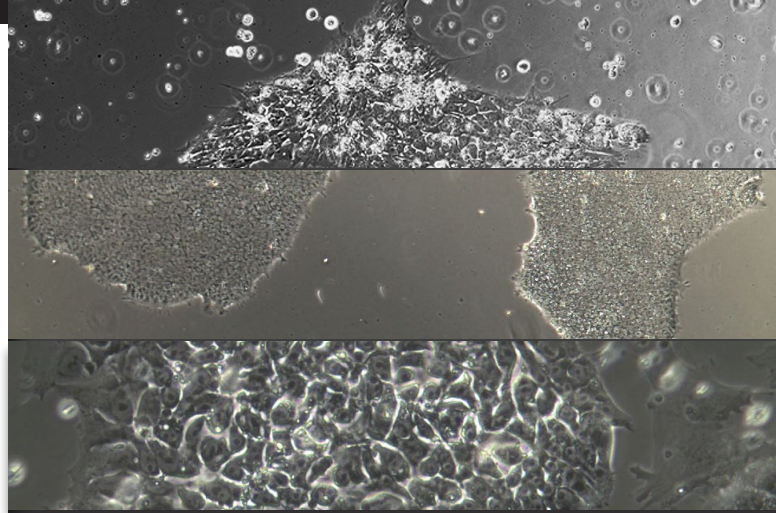
EVOS will change the way you work.

AMG brings a new level of convenience and capability to the digital inverted microscope by integrating a wide range of functions into a single, compact unit.



The **ALL-IN-ONE** microscope

-  Precision optics
-  LED illumination
-  Color digital camera
-  Integrated computer & imaging system
-  High-resolution display



- **Compact & portable – fits inside a hood**
The compact, integrated design allows easy transfer of the microscope to another bench, lab or to a classroom. The EVOS may be easily placed into or removed from a hood for work that requires sterility.
- **On-board computer and imaging system**
A built-in microprocessor and streamlined user interface provide mouse-driven control of illumination intensity, image capture and data transfer. No external computer is required.
- **Robust and reliable illumination**
EVOS LEDs last more than 50,000 hours, eliminating the need to change bulbs. No alignment is ever required. Stable LEDs deliver consistent light intensity throughout their lifetime.
- **Full-well view of a 96-well plate**
The unique EVOS 2X Wide-Field-of-View (*2X objective is optional*) design enables imaging of an entire well of a 96-well plate. There is no ambiguity or loss of information.
- **Designed for comfort**
Advanced ergonomic design includes a high-resolution 15-inch LCD, glide stage with a lowered stage height and optimally positioned controls.
- **Convenient connectivity**
Output ports include three USB ports and one DVI output. Data is transferred conveniently with a USB flash drive, and cell images may be seen on an external monitor outside the hood via the DVI port.
- **A growing collection of on-board applications**
EVOS microprocessor capability allows users to download new applications, such as time-lapse imaging with .avi movie creation and cell counting, directly from the AMG web site.
- **Quality optics**
4X Ph, 10X Ph, 20X Ph and 40X Ph (*2X optional*).