



See relevant details faster

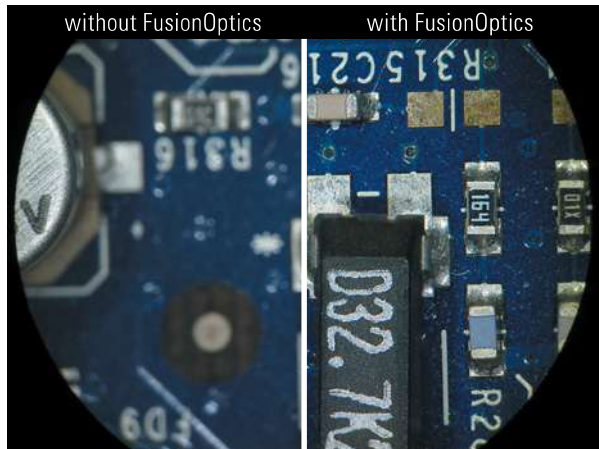


Image simulation, showing a printed circuit board sample without and with the FusionOptics effect, perceived when looking through the eyepieces.

In contrast to conventional stereo microscopes, Ivesta 3 features FusionOptics technology that unites high resolution and a large depth of field – at the same time!

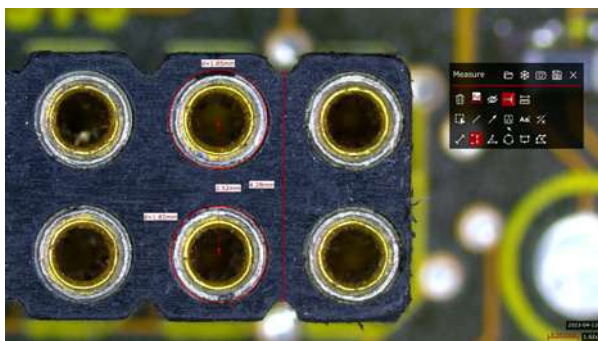
- > Save time refocusing as you can see every important detail at a glance. FusionOptics allows you to perceive your samples in 3D with up to 3x larger depth of field.
- > Change from sample overview to detail easily with the microscope's large 9:1 zoom range.
- > Reveal fine details with a magnification of up to 55x and apochromatically corrected optics.

Consistent operation that saves you time



Any Ivesta 3 microscope with camera is powered by the Enersight software platform.

- > Inspect, compare, measure, and share seamlessly on a single intuitive interface, regardless of how or where you do it.
- > Reduce the need for training and supervision and make decisions as a team more easily.
- > Enersight software interface can be used in multiple operation modes, such as on-screen display, mobile devices, or computer.



With Enersight, you can easily add comments or conclusions about your sample. For example, you could point out specific areas of interest on a sample and add reference information to the image.



Create and store customized overlays directly on your screen with Enersight. Working with overlays provides multiple advantages, especially for recurring tasks such as checking whether parts or components fall within specified tolerances.