

bio-strategy
delivering technology

Demo coming soon

JOIN US!

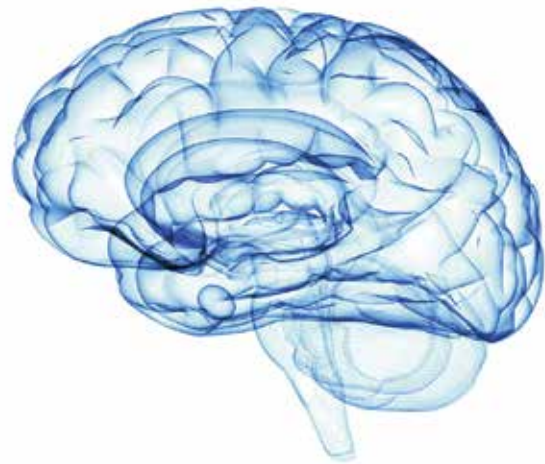
Leica M205 Stereo Microscope **See details you have never seen before.**



Use your brain:

exclusive *FusionOptics* to provide the best of both worlds—superb *resolution and maximum depth of field*

It is scientifically validated!



FusionOptics from Leica in the M205 Range makes it possible to have both superb resolution and maximum depth of field providing picture-perfect 3D-representations of your specimens

Breaks the limits of resolution

- M205 C is the world's first stereo microscope to achieve an optical resolution of 0.952 μm
- Resolves structures of 476 nm in size

Breaks the limits of depth of field

- Increase by 65% compared to traditional design approaches for stereo microscopes

The ultimate experience

- Perfect access to the sample – large working distance of 61.5 mm with 525 lp/mm (1.0x planapo objective/10x eyepieces)
- Fully coded stereo microscope for reproducible and reliable results

Register your interest!
Contact your friendly Bio-Strategy sales representative or
the Leica Microsystems product manager Hazel.Bengan@bio-strategy.com

www.bio-strategy.com

Leica M-Series Research Stereo Microscopes offer...

Digital Imaging

- Large range of brightfield cameras suited for industrial uses
- Colour fluorescence cameras for high-resolution, brilliant imaging
- Microscope imaging software for industrial and life science applications

Clean workspace

- Integrated power distribution
- Less cables
- Smaller footprint on the workspace

Easy and flexible system controls

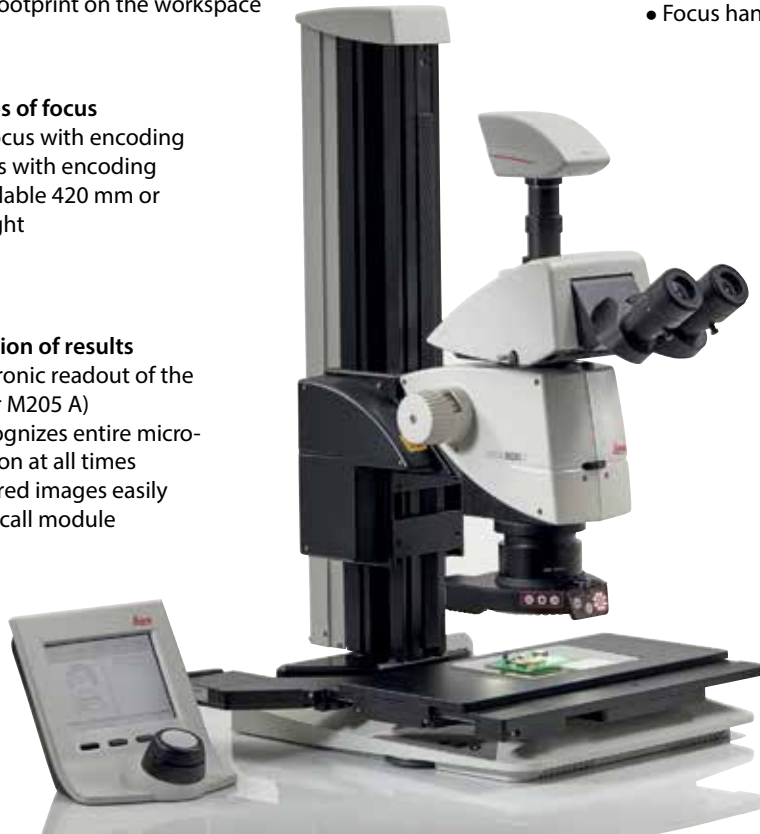
- SmartTouch
- Foot Switch
- Focus handwheel

Different types of focus

- Motorized focus with encoding
- Manual focus with encoding
- Column available 420 mm or 620 mm height

Reliable reproduction of results

- Continuous electronic readout of the magnification (for M205 A)
- LAS software recognizes entire microscope configuration at all times
- Reproduce captured images easily with Store and Recall module



Stereo or macroscopic view

An AX-carrier can turn your M series stereo microscope into a macroscope for:

- Measuring with a straight 2D image
- Super Z-stacks
- Eliminate slightest colour fringes

Smooth operation

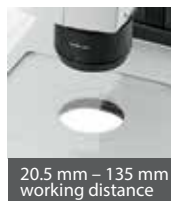
- Parfocal, encoded objectives require no refocusing when changing them
- Large choice of lenses to cover a variety of applications
- Objectives are automatically detected by the software

Manage nearly every challenge

- With its modular concept, broad range of accessories allows you to cope with almost any challenge
- Ergonomic accessories for more efficient and productive work
- Wide range of illumination system options

High-Performance optics

- Zoom optics corrected for chromatic aberrations
- Wide selection of apochromatic objectives to correct for both colour and flatness
- Parfocal objective revolvers and continuous zoom for large magnification range



20.5 mm – 135 mm working distance

Convenient working distance

- Largest working distances for all Leica main objectives
- Enough space for working with tools under the microscope lens
- Wide overview of the specimen

Microscope	Optical Data	Zoom Range	Maximum Resolution (with 2.0x objective)
M125 C	12.5:1	8x – 100x	864 lp/mm
M165 C	16.5:1	7.3x – 120x	906 lp/mm
M205 C / M205 A (manual/motorized zoom)	20.5:1	7.8x – 160x	1,050 lp/mm

