

dIFine[®] M1 microscope

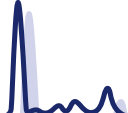
Authentically clear

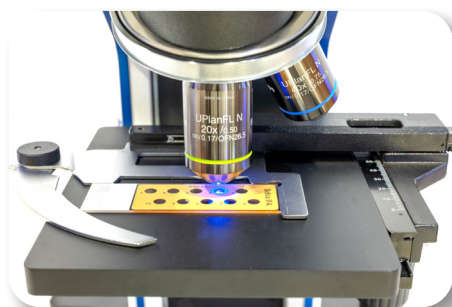


Crisp pictures are a defining feature of the dIFine[®] M1 microscope, which shares the advanced optics, illumination system and camera (for FA01C) with the dIFine[®] automated microscope

If more than one dIFine[®] microscope is used, reference calibration enables **Cross-System Image Consistency** across all dIFine[®] microscopes, ensuring reproducible results every time

Consistent image quality and **Exceptional Longevity** thanks to the stable LED illumination with a lifetime of over 60.000h

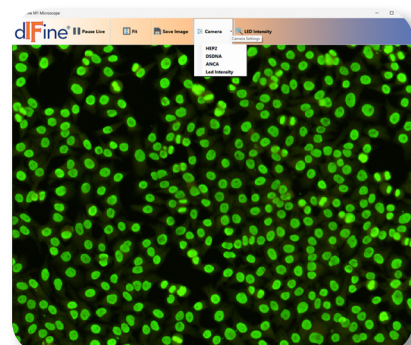
sebia 
The new language of life



Discover **professional-grade imaging** in a manual format with the dIFine® M1 microscope. Sharing the **same high-end optics as the dIFine® automated microscope**, the M1 delivers identical image quality for direct comparison

Available in **two versions – with camera (FA01C) or without (FA01NC)** – the M1 offers flexibility without compromising performance. The camera-equipped version allows instant image capture without the need for a dark room, making documentation fast and convenient.

Designed for **compatibility** with all mechanical fitting IFA slides, the M1 microscope integrates smoothly into lab workflows. The included software (FA01C only) features **brightness calibration** and the same **Substrate-specific presets** as the dIFine® automated microscope to ensure consistent image output across different devices.



“Authentically clear. Professionally precise. Simply manual”

System specifications

Objectives	20x, 40x
Numerical aperture at 20x Numerical aperture at 40x	0.5 0.75
Resolution at 20x (only FA01C) Resolution at 40x (only FA01C)	up to 0.25 micron/pixel up to 0.125 micron/pixel
Image acquisition (only FA01C)	single shot (PNG, JPG)
Light source	long lasting blue LED (at least 60.000h)

Electrical specifications

Power Source	AC 100 – 240V, 50/60 Hz
Power Consumption	20VA

Environmental conditions

Temperature	10–35 °C
Relative Humidity	20% – 75% RH Max. (no condensation)
Altitude	Up to 2000m

Mechanical specifications

Width x Depth x Height (FA01C & FA01NC)	25,5cm x 40,5cm x 48cm
Weight (FA01C)	12 kg
Weight (FA01NC)	10,6kg

Ordering *information* Instruments

- dIFine® M1 Microscope (with camera)**FA01C**
- dIFine® M1 Microscope (without camera)**FA01NC**

Scan here
for more
information



For further information, please find your Sebia local representative to contact on our Website www.sebia.com/sebia/worldwide-presence/.



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