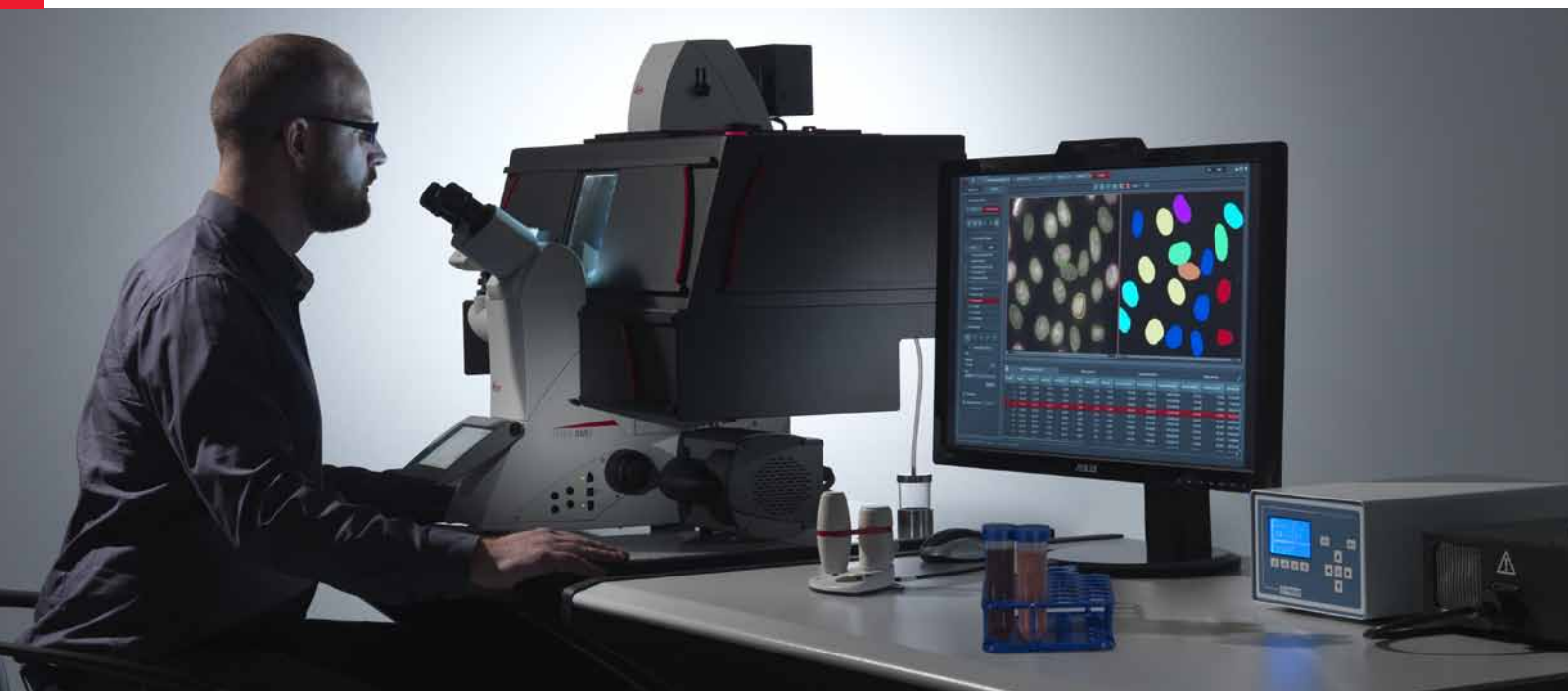


From Eye to Insight



LEICA DMi8 WITH INFINITY PORT

Innovation for Innovations

Customize your microscope with endless possibilities via the Infinity Port. It's designed with two direct access points to the infinite light path for unmatched flexibility along with high optical performance.

Integrate a wide variety of fluorescence light sources and laser systems for advanced applications like FRAP, photo-switching, ablation, optogenetics, and many more. Use components like Thorlabs Cage Systems, Linos Microbench, or Nanobench attached to the Infinity Port Connector to integrate custom solutions to the Leica DMi8.

There is no need to add additional optical elements or elongate the light path. Create the unique system you need to discover your cell's deepest secrets.



The whole story
of Leica DMi8

www.leica-microsystems.com/dmi8-qrc/

Innovation from every perspective - The Leica DMI8 with Infinity Port

TRANSMITTED LIGHT LED

Long lifetime, true color,
fast mechanical shutter

TRANSMITTED LIGHT ARM

Choose from ultralong working
distance (80 mm) to
high resolution (NA 1.3)

LEICA APPLICATION SUITE X (LAS X)

Powerful imaging and analysis
software

ADAPTIVE FOCUS CONTROL

Keep your focus in real-time

FLUORESCENCE LIGHT

Add versatile Leica EL 6000 or
fluorescence LED illumination

INFINITY PORT

Flexible integration of
2 light sources / laser systems

CAMERA PORTS

3 camera ports, 19 mm field of view
optimized for sCMOS cameras

ENVIRONMENTAL CONTROL

Monitor and control
CO₂, O₂, temperature, and humidity

IMC PORT

Integrated Modulation Contrast
with 16 mm field of view

OCULAR OBSERVATION

Large field of view
up to 25 mm

TOUCH PANEL

Intelligent automation and
user-friendly operation

