

# Compact Epifluorescence MicroImager

Digital Epifluorescence Microscope with integrated Dark Chamber and Touchscreen-PC

## Immunofluorescence Assay (IFA)

Legionella spp.  
Positive control serum, secondary FITC stain, 40x

## Cell Analysis

Erythrocytes captured on filter, TRITC, anti RH + stain, 40x

## Blood analysis

CD4 cells captured on filter, DAPI stain + TRITC composite, 20x

## Live Legionella Rapid Test

Leg.pn SG1 Captured on filter, FITC vitality stain + TRITC antibody stain, 20x

## Auto-immunodiagnosics

Hep2 cells with ANA positive control, secondary FITC stain, 40x

## Cell counting

Leucocyte from whole blood, DAPI stain, 40x



Touchscreen control; motorized focusing and xy-table; automatic image acquisition and slide scanning; 10x, 20x or 40x objective; up to 1200x native magnification, 2.3 MPixel CMOS camera, 2 fluorescence channels with long-life LED light-sources (DAPI, FITC, GFP, TRITC, CY3, QDot)