

MEDICUS AFL

Fluorescence Microscope for detection of Mycosis
in the Dermatology



Outstanding price-performance ratio

Selective displaying of fungus elements in fluorescence contrast

Bright and contrasty fluorescence by a new type of LED-fluorescence equipment

Attachable to all HUND - Microscopes

Usable as conventional brightfield laboratory microscope

20-year maintenance warranty

MICROSCOPE CONFIGURATION MEDICUS AFL

For detection of fungi and spores different microscopic methods are applied. They differ significantly regarding the reliability of results and costs. The fluorescence staining offers high diagnostic reliability required low expenditure of time, because smallest fungus elements are brightening immensely.

Mechanical stage 130 mm x 130 mm with vernier, travel range 76 mm x 52 mm. Integrated halogen illumination 6 V / 20 W, continuously adjustable field diaphragm. Cast-iron stand in classic gooseneck shape with coaxial fine and coarse focusing drive. Incident light fluorescence illuminator on LED basis with filter block G. Fluorescence dye Mykoval.

Tube: Binocular (30° / TF 1x) with ergonomic viewing angle 30°

Eyepieces: WF 10 x / 18

Objectives: AC 10 / 0,25
AC 40 / 0,65
AC 100 / 1,25

Condenser: NA 0.9

Accessories: Mains cable, dust cover, immersion oil, spare lamp, spare fuse, centring keys

Code-no.: 008.0340.0

