Motic®

MORE THAN MICROSCOPY



SH KOLLEG

BIOLOGICAL MICROSCOPE SERIES

DESIGNED FOR STUDENTS AND TEACHERS

SH KOLLEG Series



Monocular or Binocular head

Quadruple nosepiece

Achromatic objectives

Plain stage or mechanical stage

Coaxial focusing coarse & fine

LED illumination

Rechargeable batteries

The Motic SH Kolleg Series is a range of biological microscopes with DIN Achromatic objectives which provides clear and sharp images. The LED illumination system, provides a bright and white illumination and the rechargeable batteries allow you to work with the microscope up to 40 hours. The sturdy base and the ergonomic position of the coaxial focusing knobs, makes it an ideal microscope for students, teachers and hobbyists.

The brand Motic assures that you are purchasing a quality instrument that has been thoroughly inspected and adjusted by our trained technicians. Our 10-Year Limited Warranty is supported by a complete parts inventory that assures availability even beyond the warranty period. A Motic microscope is a solid investment, that will pay off with years of hassle-free and quality work.

Make documentation and photography a snap

HDMI USB Wi-Fi RJ-45

DATA TRANSFER

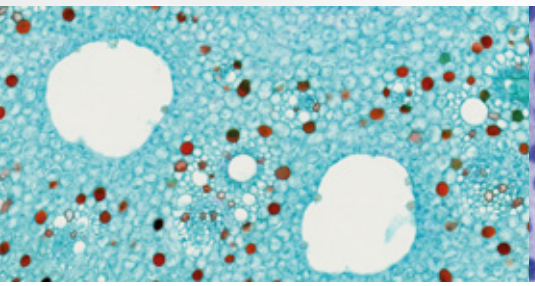
SOFTWARE SOLUTIONS

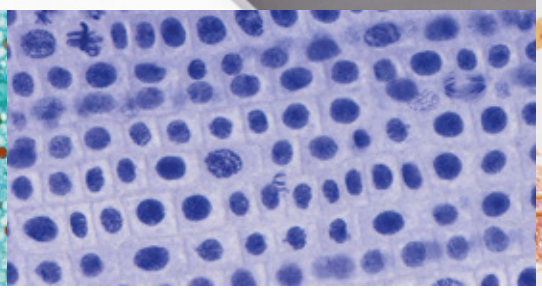
MotiConnect App
for mobile devices

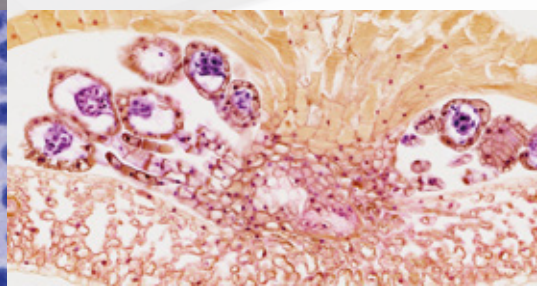
Motic Images Plus and
MotiConnect for computers

Embedded App / Software to
work with screens and projectors









Get the most out of your lab with Moticam's digital solutions. Display your samples on your computer, tablet, smartphone or using a TV screen or projector and view, capture, edit, measure, create reports, and easily share your work with anyone in just a few clicks. The software solutions included in our packages feature a user-friendly interface, making for a collaborative environment by enabling effortless data sharing, encouraging teamwork, and fostering collective learning experiences.



Technical Specifications





MODEL	SH Kolleg 3431LED Cordless	SH Kolleg 3434LED Cordless (MSH)
Head		
Monocular head, 45º inclined, 360º rotating	●	
Binocular head, 45º inclined, 360º rotating		●
Eyepieces		
Widefield eyepiece WF10X/18mm	●	●
Nosepiece		
Revolving quadruple nosepiece	●	●
Objectives		
Achromatic objectives DIN 4X/0.10, 10X/0.25 and 40X/0.65-Spring	●	●
Stage		
120mm x 120mm stage with stage clips	●	
120mm x 120mm stage with mechanical stage		●
Focus Mechanism		
Coaxial coarse and fine focusing adjustment	●	●
Condenser		
Focusable 1.25 N.A. Abbe condenser with iris diaphragm and filter holder	●	●
Illumination		
LED illumination 20mA, 3.5V, 70mW with intensity control	●	●
Accessories included		
Dust cover, charger and batteries	●	●

Design Change: The manufacturer reserves the right to make changes in instrument design in accordance with scientific and mechanical progress, without notice and without obligation.

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CE ISO 9001:2000, ISO 14001:2004 and ISO 13485 Certified.

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