



# SWIFT

OPTICAL INSTRUMENTS

Exceptional Optics ■ Durable Construction ■ Innovative Designs

## M15 Series

### Infinity Corrected Microscopes

#### Performance

- Swift high-resolution infinity corrected optics are parfocaled and parcentered
- Shielded iris diaphragm
- 20mm eyepieces for increased field of view
- 6V 20W halogen illumination with variable intensity

#### Precision

- Siedentopf head provides larger interpupillary range and is ergonomically positioned for operator comfort
- Focus-tension control knob offers sensitivity for precise focusing

#### Ease of Use

- 45° inclined head for ergonomic viewing
- Reversed nosepiece allows user clear access to stage
- 100XRD objective is spring-loaded and sealed to protect optics from contact or oil damage
- Abbe 1.25 N.A. brightfield condenser is optically coated for maximum transmission and enhanced contrast

#### Quality

- Quality construction assures trouble-free operation and minimal down time
- All-metal internal parts for durability
- Swift Optical limited lifetime warranty\*



M15B-P

# M15 Series

MODEL	HEAD	EYEPIECE	OBJECTIVES	STAGE	CONDENSER	ILLUMINATOR
M15B-P	Binocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Infinity Corrected	Built-in Mech.	Abbe 1.25 Rack & Pinion	Variable, Corded 6V-20W Halogen
M15T-P	Trinocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Infinity Corrected	Built-in Mech.	Abbe 1.25 Rack & Pinion	Variable, Corded 6V-20W Halogen
M15T-BTW1-P	Trinocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Infinity Corrected	Built-in Mech.	Abbe 1.25 Rack & Pinion	Variable, Corded 6V-20W Halogen

The M15 compound microscope series features infinity corrected optics and is ideal for college laboratories, veterinary, and medical applications. Available with either binocular or trinocular heads, this research level microscope also incorporates a bright halogen illumination system and widefield 20mm eyepieces for a sharp image.

Take your research to the next level by combining the features of Swift's M15 advanced microscope with an Android based tablet system. Like the Moticam X, this WiFi digital tablet transmits live images to iOS or Android devices.

Use it as a conventional microscope or share live images with colleagues using WiFi tablets, wireless laptops, and HD-ready LCD monitors/projectors through HDMI. Tablet includes preloaded Motic apps.



#### TABLET SPECIFICATIONS FOR M15T-BTW1-P:

Display	8" LCD Screen with 1280x800 screen resolution
Connection	WiFi; mini HDMI; micro SD card
Sensor	5.0 MP
Captured Image Resolution	5.0 MP
Captured Video Resolution	720P
HDMI	1080
Operating System	Android
WiFi	WiFi output (802.11 ab/g/n supporting both hot-spot mode or using existing WiFi network)
App	Preloaded optimized MotiConnect app Supplied with Motic Images Plus Software for PC/Mac Built-in Motic Hub allows wireless sharing of Moticam BTW1 real time images to multiple devices

\*Visit [www.swiftoptical.com/support/warranty](http://www.swiftoptical.com/support/warranty) for full warranty details

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