

# SWIFT OPTICAL INSTRUMENTS, INC.

Microscopes • Digital Imaging Products



"Quality Microscopes for a Lifetime"

## M3600 Series

### Educational "Student-Proof" Microscopes

#### Convenience

- ◆ Separate coarse & fine focus for easy use and simple servicing
- ◆ Cord-holder on corded models provides a neat and easy method of cord containment
- ◆ Re-chargable cordless models with built-in LED battery charge indicator allow up to 40 hours of use on a single 8 hour charge
- ◆ Inward-facing (reversed) nosepiece allows user clear access to stage for slide manipulation
- ◆ Pointmaster®, graduated eyepiece scale for measuring specimen

#### "Student-Proof" Design

- ◆ "Tamper-proof" one-piece eyetube
- ◆ Eyepiece and "one-touch" spring-loaded stage clip are locked-on
- ◆ Plastic iris diaphragm shield protects iris
- ◆ "Slip-clutch" system protects against over-focusing
- ◆ Unique "C-wrench" gives teacher sole control of focus tension
- ◆ Locked-on lead-free achromat objectives

#### LED Illumination

- ◆ Energy-efficient variable intensity LED provides white light with virtually no heat
- ◆ Extra bright LED lasts up to 50,000 hours between replacements for minimum maintenance and downtime

#### Digital Features (DGL Models)

- ◆ Capture 1280 x 1024 still images or live video clips
- ◆ Includes Motic Images Plus imaging software that can be used to edit, measure and annotate saved images
- ◆ Software is Mac OSX, Windows XP and above compatible

#### Quality

- ◆ Quality manufacturing and all-metal internal parts ensure durability and minimal down time
- ◆ Swift Optical Limited Lifetime Warranty covers defective parts and workmanship for the life of the instrument



M3601



M3602C-4DGL

NEW MODELS!

# Swift M3600 Series

MODEL	HEAD	EYEPIECE	OBJECTIVE	STAGE	CONDENSER	ILLUMINATOR
M3601	Monocular	W10XD, 18mm	4XD, 10XD, 40XRD LF* Achromat	Stage Clips	Built-in N.A. 0.65 with Iris	Corded, LED with Dimmer Switch
M3602-3	Monocular	W10XD, 18mm	4XD, 10XD, 40XRD LF* Achromat	Built-in Mechanical	Abbe 1.25, Spiral	Corded, LED with Dimmer Switch
M3602-4	Monocular	W10XD, 18mm	4XD, 10XD, 40XRD, 100XRD LF* Achromat	Built-in Mechanical	Abbe 1.25, Spiral	Corded, LED with Dimmer Switch
M3601C	Monocular	W10XD, 18mm	4XD, 10XD, 40XRD LF* Achromat	Stage Clips	Built-in N.A. 0.65 with Iris	Cordless, LED with Dimmer Switch
M3602C-3	Monocular	W10XD, 18mm	4XD, 10XD, 40XRD LF* Achromat	Built-in Mechanical	Abbe 1.25, Spiral	Cordless, LED with Dimmer Switch
M3602C-4	Monocular	W10XD, 18mm	4XD, 10XD, 40XRD, 100XRD LF* Achromat	Built-in Mechanical	Abbe 1.25, Spiral	Cordless, LED with Dimmer Switch
M3602C-3DGL	Digital Monocular	W10XD, 18mm	4XD, 10XD, 40XRD LF* Achromat	Built-in Mechanical	Abbe 1.25, Spiral	Cordless, LED with Dimmer Switch
M3602C-4DGL	Digital Monocular	W10XD, 18mm	4XD, 10XD, 40XRD, 100XRD LF* Achromat	Built-in Mechanical	Abbe 1.25, Spiral	Cordless, LED with Dimmer Switch

(\* LF- Lead Free)

**Modern Finish:** Unless otherwise indicated, all instruments are finished in acid and reagent resistant, Swift epoxy-ester resin.

**Limited Lifetime Warranty:** The Swift Optical Instruments, Inc. Limited Lifetime Warranty assures that the microscope is guaranteed against defects in material and workmanship for the life of the product. Electrical components are covered for three years; camera and video components are covered or one year after purchase. Normal wear, routine maintenance, light bulbs or damage resulting from repair by unauthorized parties, accident, alteration, shipping, misuse or abuse is not covered. Warranty service is provided by Swift Optical Instruments, Inc. authorized technicians. Determination of warranty is at the technician's discretion.

Other than set forth above, Swift hereby disclaims all warranties, expressed or implied, of fitness for a particular purpose.

**Service:** Swift Optical maintains a highly-skilled and specially-trained team of technicians who are available to make any needed repairs or adjustments.

**Design Changes:** Swift Optical reserves the right to make changes in instrument design, in accordance with scientific and mechanical progress, without notice or obligation.

**SWIFT OPTICAL INSTRUMENTS, INC.**

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