# SWIFT OPTICAL INSTRUMENTS, INC.

Microscopes • Digital Imaging Products

"Quality Microscopes for a Lifetime"

# M27LED

## **Series**

# **Tri-Power Stereo Microscope**

#### "Student-Proof" Features

- ◆ Locked-on eyepieces and stage clips assure that the parts remain on the scope
- ◆ "Slip-clutch" system protects against over-focusing
- ◆ Unique "C-wrench" gives teacher sole control over focus tension

#### Versatility

- ◆ Three magnification options in one, with a choice of 1X, 2X and 3X or 1X, 2X and 4X objective bodies
- ◆ Post and arm design allows for extra working distance needed on a variety of specimen
- ◆ Reversible black & white and frosted stage plates are included

#### Ease of Use

- ◆ Left-eye diopter allows for increased focus acuity
- Eye shields can be used on eyepieces to reduce ambient light
- ◆ Eye tubes can be adjusted to each user's interpupillary distance
- ◆ Smooth-moving turret allows for easy magnification changes

#### LED Illumination

- ◆ Energy-efficient LEDs provide bright, white light with virtually no heat
- ◆ Easy-to-replace LEDs last up to 50,000 hours between replacements
- Illumination switches allow for three light settings; top, bottom or simultaneous top and bottom

#### Quality

- Quality manufacturing, durability and versatility
- Swift Optical Limited Lifetime Warranty covers defective parts and workmanship for the life of the instrument
- Synthetic gear lubricant ensures smooth operation of all gears over a wide range of temperatures



### **Swift M27LED Tri-Power Series**

	OBJECTIVES	EYEPIECES	ILLUMINATION
M27LED-123	1X, 2X and 3X	W10X, 20mm	Corded, Top LED, Bottom LED
M27LED-124	1X, 2X and 4X	W10X, 20mm	Corded, Top LED, Bottom LED



Smooth-moving turret for easy magnification change



Post-arm design for increased working distance



Long-life LED for energy-efficient illumination

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 hearby 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.

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