

# SWIFT *Five* Series

## Advanced Binocular Microscopes

220 V  
CE & UL Approved!

### Precision

- ◆ Siedentopf Body provides larger interpupillary range and is ergonomically positioned for operator comfort
- ◆ Focus tension control knob offers “feather-touch” sensitivity for extremely precise focusing
- ◆ All-metal internal parts and high-grade synthetic lubricants provide a smooth precise mechanism

### Ease of Use

- ◆ All bodies are inclined at 30° and rotatable 360°
- ◆ Inward-facing (reversed) nosepiece allows user clear access to stage for slide manipulation
- ◆ 40XD & 100XD objectives are spring-loaded and sealed to protect optics from contact damage
- ◆ Large, research-level, mechanical stage accommodates 2 slides at a time for comparison viewing
- ◆ Patented Quodmaster® condenser lets user dial in to Brightfield, Darkfield or Phase Contrast with just a click
- ◆ Quodmaster® optical specifications are preset & labeled

### Modular Versatility

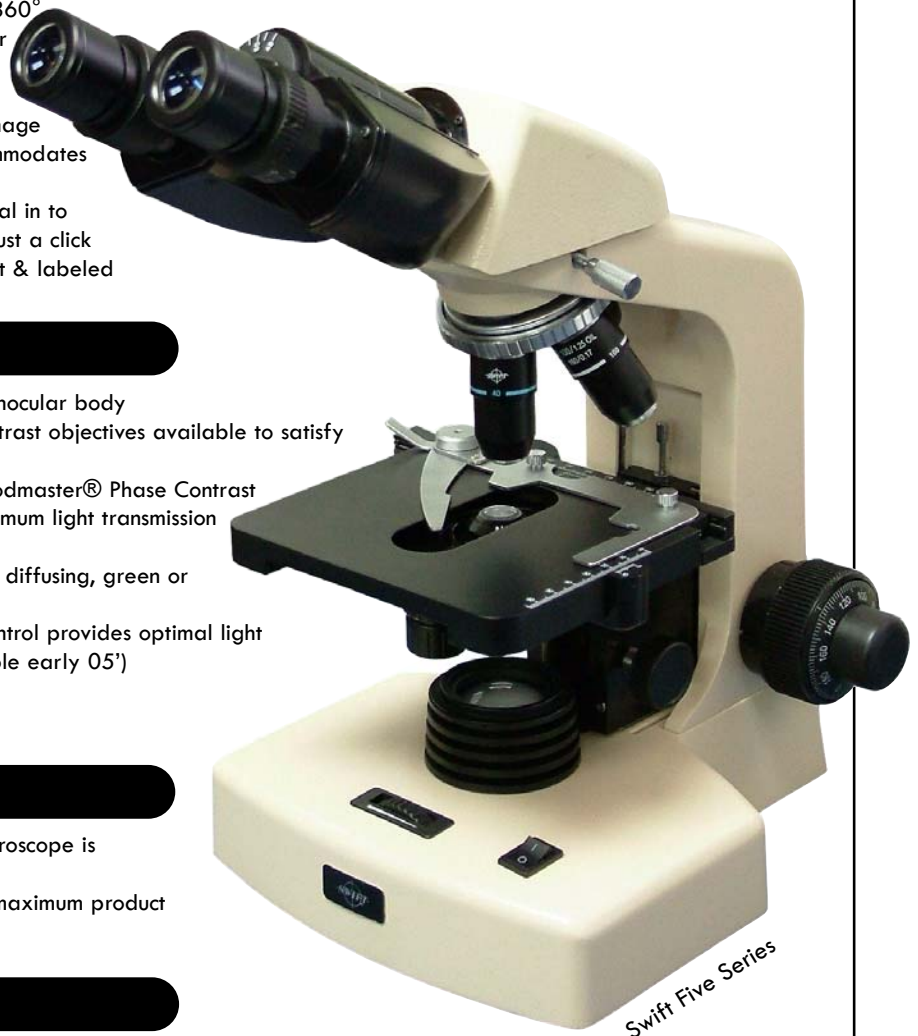
- ◆ Available with a Monocular, Binocular or a Trinocular body
- ◆ DIN Achromat, Semi-Plan, Plan and Phase contrast objectives available to satisfy a wide range of disciplines
- ◆ Abbe 1.25 NA brightfield condenser and Quodmaster® Phase Contrast condenser; both are optically coated for maximum light transmission and enhanced contrast
- ◆ A swing-out filter carrier accommodates white diffusing, green or blue filters
- ◆ Halogen illumination with variable intensity control provides optimal light
- ◆ “Infinity-Corrected” optical packages (available early 05’)
- ◆ LED Field-of-View pointer
- ◆ Specialized objectives for various disciplines

### Guaranteed Durability

- ◆ The unrivaled workmanship of every Swift Microscope is guaranteed for 25 years
- ◆ Swift’s commitment to parts inventory assures maximum product longevity

### Performance & Value

- ◆ Quality manufacturing, great versatility, and the best warranty in the optical industry combine to make the Swift Five Series - **Your choice for Performance and Value**



*Enduring quality since 1926.*

# Swift Five Series

MODEL NO.	BODY	DIN OBJECTIVES	DIN EYEPIECE	CONDENSER	ILLUMINATOR
M5A	Binocular Siedentopf	4XD, 10XD, 40XRD, 100XRD Achromat	W10X, 20mm	Abbe 1.25 DIN Rack & Pinion	6V, 20W Halogen w/ Dimmer Switch
M5S	Binocular Siedentopf	4XD, 10XD, 40XRD, 100XRD Semi-Plan	W10X, 20mm	Abbe 1.25 DIN Rack & Pinion	6V, 20W Halogen w/ Dimmer Switch
M5P	Binocular Siedentopf	4XD, 10XD, 40XRD, 100XRD Plan	W10X, 20mm	Abbe 1.25 DIN Rack & Pinion	6V, 20W Halogen w/ Dimmer Switch
M5QM100	Binocular Siedentopf	4XD, 10XD Phase, 40XRD Phase, 100XRD Phase w/ Semi-Plan	W10X, 20mm	Quodmaster® 1.25 NA Abbe BF, PH, DF* system	6V, 20W Halogen w/ Dimmer Switch
M5V	Binocular Siedentopf	4XD, 10XD, 20XD, 40XRD, 100XRD Semi-Plan	W10X, 20mm	Abbe 1.25 DIN Rack & Pinion	6V, 20W Halogen w/ Dimmer Switch

## Swift Five Series Infinity Plan Models (available early 05')

M5IS	Binocular Siedentopf	4XD, 10XD, 40XRD, 100XRD Semi-Plan Infinity	W10X, 20mm	Abbe 1.25 DIN Rack & Pinion	6V, 20W Halogen w/ Dimmer Switch
M5IP	Binocular Siedentopf	4XD, 10XD, 40XRD, 100XRD Plan Infinity	W10X, 20mm	Abbe 1.25 DIN Rack & Pinion	6V, 20W Halogen w/ Dimmer Switch
M5QM100-IP	Binocular Siedentopf	4XD, 10XD Phase, 40XRD Phase, 100XRD Phase w/ Plan Infinity	W10X, 20mm	Quodmaster® 1.25 NA Abbe BF, PH, DF* system	6V, 20W Halogen w/ Dimmer Switch

**Note:** All Swift 40X objectives are sealed for safety

\* Stands for Bright Field, Phase Contrast and Dark Field

**All Five Series Models are available with Trinocular Body MA5502, which includes a photo and video adapter, by adding the designation " T " to the model number.**

## Accessories for Swift Five Series

<b>BODY</b>	<b>DESCRIPTION</b>	<b>SPECIAL OPTICS</b>	<b>DESCRIPTION</b>
MA5503	Monocular body without eyepiece	MA858	20X DIN Semi-Plan
MA5501	Binocular body without eyepiece	MA903	20X DIN Plan
MA5502	Trinocular sliding prism body with photo and video adapters without eyepiece	MA905	50X DIN Oil Plan
<b>EYEPIECE</b>	<b>DESCRIPTION</b>	<b>BULB</b>	<b>DESCRIPTION</b>
MA5550	W10X DIN, FN: 18mm	MA780	6V, 20W Halogen
MA5551	W15X DIN, FN: 15mm		
MA868	W10X DIN, FN: 20mm	<b>MISCELLANEOUS</b>	<b>DESCRIPTION</b>
		MA5510	LED Pointer System
		MA5525	Five-Hole Nosepiece

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

**Limited Lifetime Warranty:** Subject to normal use. Swift Optics warrants against defects in material and workmanship for the life of the instrument. We define the "life of the instrument" to be 25 years in keeping with technical, industrial and historical data collected by Swift Optics over five decades. This data suggests that advances in technology will have evolved to such a degree after this period of time, that replacement of the instrument will be warranted. As part of our limited warranty, we commit ourselves to maintaining repair parts through the useful life of the instrument and to, within reason, have the capability to produce repair parts beyond this period time. Damage resulting from repair by unauthorized parties or **damage due to accident, alteration, misuse or abuse is not covered.** Warranty service is provided by Swift Optics, however, determination of warranty is at Swift's discretion. Defective instruments covered by the warranty will be repaired free of charge when they are returned, postpaid, to Swift Optics Headquarters in San Jose, California. This warranty gives you specific legal rights, and you may also have other rights, determined by your local government. Limited to European Union.

**Service:** Swift Optics maintains a large, fully staffed Service Department at its Headquarters and throughout its worldwide service network. Specially trained, highly skilled technicians-microscope specialists-are always available to make any needed repairs or adjustments.

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

This product is:



### SWIFT OPTICS

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*Enduring quality since 1926.*