

### STUDENT MICROSCOPE

- Achromatic plan with 4x, 10x and 40x magnification
- Dual coarse and fine focusing knobs for accurate image control
- Slip clutch mechanism to prevent gear damage
- Dust cover included
- 1 YEAR LIMITED WARRANTY



<b>Optical Body:</b>	30° inclined; 360° rotation
<b>Nosepiece:</b>	10x wide field eyepiece; 3 position
<b>Mech. Stage:</b>	160 x 140mm
<b>Focus Mech.:</b>	Tension adjustment, resetting focus stop prevents slide damage
<b>Condenser:</b>	Built in 0.65 N.A. with 5 position disc. diaphragm
<b>Illumination:</b>	Built in 115V 15W incandescent lamp. Integrated blue filter provides "daylight" image
<b>Dims.(WxHxD):</b>	9 1/2"L x 5 1/2"W x 13 1/2"H in.
<b>Weight:</b>	8 lbs. CSA / UL

Cat. No.	Description	Price
M351102	Monocular	\$408.00
M351103	Dual View	606.00
M101072	Carrying Case	210.60

### UPRIGHT COMPOUND MICROSCOPES

- Robust stainless steel design
- Brass gear train focus mechanism
- Ergonomic single hand focus/stage control increases workflow and minimizes fatigue
- **M110020** and **M110021** includes dust cover, immersion oil, 2 color filters, spare halogen lamp fuse and manual
- **M110022** and **M110023** includes above has plus green filter and phase centering telescope
- 5 YEAR WARRANTY



<b>Optical Body:</b>	Seidentopf design inclined 30°; 360° rotation; 55 to 75 mm interpupillary adjustment			
<b>Nosepiece:</b>	Reversed 5 position with click stops			
<b>Mech. Stage:</b>	75 x 52mm Moving range; 209 x 140mm; low-positioned, right hand coaxial control; removable spring clip slide holder			
<b>Focus Mech.:</b>	Adjustable tension control and safety stop; markings: 0.002mm increments			
<b>Condenser:</b>	1.25 N.A. 2 element Abbe with iris diaphragm			
<b>Working Dist.:</b>	4x	10x	40x	100x (Oil)
<b>Brightfield:</b>	17 mm	8 mm	0.4 mm	0.25 mm
<b>Phase:</b>	N/A	8 mm	0.4 mm	0.25 mm
<b>Illumination:</b>	Koehler, field diaphragm, 20 watt, 6V halogen bulb with electronic dimmer			
<b>Dims.(WxHxD):</b>	7.8 x 16.5 x 10.9 in. Wgt: 20 lbs.			

Cat. No.	Description	Plan Achromatic	Price
M110020	Binocular	Brightfield	\$2,025.00
M110021	Trinocular	Brightfield	2,195.00
M110022	Binocular	Phase	2,805.00
M110023	Trinocular	Phase	3,045.00

### RESEARCH GRADE MICROSCOPES

- Affordable; economically priced
- Durable metal construction with glass condensers that won't scratch over time
- Brightfield plan achromatic
- Student proof with focus stop and condenser lock
- Treated with anti-fungal agents to increase longevity
- Dust cover, immersion oil, 2 color filters, halogen lamp and fuse included
- 5 YEAR WARRANTY



<b>Optical Body:</b>	Seidentopf design inclined 30°; 360° rotation; 55 to 75 mm interpupillary adjustment			
<b>Nosepiece:</b>	Reversed 4 position with click stops 10X wide field eye pieces; Field No. 20mm; Focal Lgt: 25 mm			
<b>Mech. Stage:</b>	160 x 140mm; Low-positioned, right hand coaxial control			
<b>Focus Mech.:</b>	Adjustable tension control and safety stop markings: 0.002mm increments			
<b>Condenser:</b>	1.25 N.A. 2 element Abbe with iris diaphragm			
<b>Working Dist.:</b>	4x	10x	40x	100x (Oil)
<b>Brightfield:</b>	17 mm	8 mm	0.4 mm	0.25 mm
<b>Illumination:</b>	Koehler, field diaphragm, 20 watt, 6V halogen bulb with electronic dimmer, 110/220V switchable			
<b>Dims.(WxHxD):</b>	8 x 15 x 9.5 in. Wgt: 17 lbs.			

Cat. No.	Description	Price
M110017	Monocular	\$1,177.50
M110018	Binocular	1,560.00
M110019	Trinocular	1,732.50

### 3D STEREO MICROSCOPES

- Parfocal continuous zoom with detentes at 0.5X increments for precise measurement
- Accommodates all users with a built-in interpupillary adjustment (45-75 mm) and diopters in the eyepieces
- Side mounted zoom controls and low positioned focus control minimize fatigue
- Produces lifelike images in a large field of view w/ great depth perception
- Comes with a pair of 10X eye pieces, black and white reversible stage plate, dust cover and manual included
- 5 YEAR WARRANTY

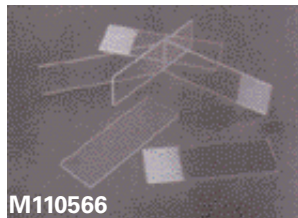


**M110024:** 15W halogen with electronic dimmer  
**M110025:** 15W Halogen with dimmer or a "cool" 5W fluorescent bulb for heat sensitive samples.

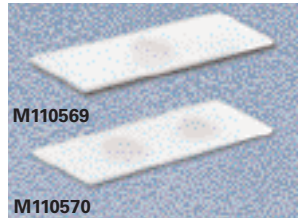
<b>Zoom Ratio:</b>	9:1
<b>Zoom Range:</b>	6.5X - 60X
**3 Zoom Ranges in either 45° or 60° inclination	

Cat. No.	3D Stereo Microscope	Price
M110024	With Dual Halogen Illumination	\$1,342.50
M110025	With Halogen Fluorescent	1,342.50

## ECONOMY MICROSCOPE SLIDE

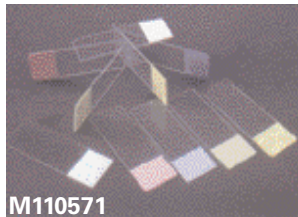


M110566

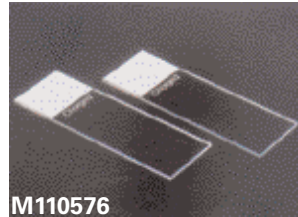


M110569

M110570



M110571



M110576

- Corrosion resistant glass with smoothly polished edges
- Pre-cleaned and suitable for all medical applications
- 75 x 25mm (3" x 1") approximately 1mm thick

Cat. No.	Description	Price/Pk	Price/Cs
M110566	Plain	\$34.76/144	\$340.99/1440

**Frosted:** Single: 1 end, 1 side frosted

Double: 1 end, both sides frosted

M110567 Single Frosted 51.47/144 500.17/1440

M110568 Double Frosted 56.40/144 548.05/1440

**Concave:** Slides: 1.2-1.3mm thick Wells: 15mm dia x 0.5mm deep

M110569 Single Concavity 43.59/ 12 \$784.58/ 240

M110570 Double Concavity 74.81/ 12 1,346.52/ 240

**Color End:** Color coated end for easy identification

M110571 White 59.33/144 \$576.44/1440

M110572 Blue 62.46/144 606.78/1440

M110573 Green 62.46/144 606.78/1440

M110574 Pink 62.46/144 606.78/1440

M110575 Yellow 62.46/144 606.78/1440

**Charged:** Positive charge with special adhesive formula on color coated end. Allows specimen to adhere to slide easily.

M110576 White 71.66/144 \$696.92/1440

M110577 Blue 71.66/144 696.92/1440

M110578 Green 71.66/144 696.92/1440

M110579 Pink 71.66/144 696.92/1440

M110580 Yellow 71.66/144 696.92/1440



## COVER GLASS

- Individually selected, superior quality
- Specially processed borosilicate glass, rectangular in shape
- Sold in 1 oz case

Cat. No.	Size (mm)	Thickness	Price
M102526-1	22 x 22	#1; .13 - .17 mm	\$15.04
M102526-1.5	22 x 22	#2; .16 - .19 mm	15.04
M102526-2	22 x 22	#3; .17 - .25 mm	15.04
M102527-1	22 x 30	#1; .13 - .17 mm	15.04
M102527-1.5	22 x 30	#2; .16 - .19 mm	15.04
M102527-2	22 x 30	#3; .17 - .25 mm	15.04
M102528-1	22 x 40	#1; .13 - .17 mm	15.04
M102528-1.5	22 x 40	#2; .16 - .19 mm	15.04
M102528-2	22 x 40	#3; .17 - .25 mm	15.04
M102529-1	22 x 50	#1; .13 - .17 mm	15.04
M102529-1.5	22 x 50	#2; .16 - .19 mm	15.04
M102529-2	22 x 50	#3; .17 - .25 mm	15.04
M102531-1	22 x 60	#1; .13 - .17 mm	15.04
M102531-1.5	22 x 60	#2; .16 - .19 mm	15.04
M102531-2	22 x 60	#3; .17 - .25 mm	15.04

## Hot New Item MICROSCOPE SLIDE JAR, LockMailer™

- ✓ Buy me because .....
- ✓ I have a unique **tamper evident** leakproof screw cap ensuring your peace of mind during transport or storage situations where someone can manipulate your slides without your knowledge!!
- ✓ Capinsert™ allows for color coding!!!



### Lockmailer™

- Clear, self standing polypropylene jar with HDPE screw closure attached
- **Capacity:** 4 standard 3 x 1 in. (75 x 25mm) slides or 12 ml vol.
- Inside channels are slotted to keep slides safely separated
- **Applications:** slide conveyors, specimen slide transportation, mailing, staining and/or storage

### Accessory: Capinsert™

- Insert on top of the closure
- Has a write-on frosted area for sample identification
- Colors: lilac, red, yellow & white. Additional available

Cat. No.	Description	Price/Pk
M110667	Slide Jar and Cap	\$36.00/100
M110668	Capinsert™ Assorted Colors	5.00/100

## MICROSLIDE BOX



- Designed for solid protection and fingertip accessibility
- Numbered index system
- **Capacity:** 100 - 1 x 3 in. (75 x 25mm) standard slides
- **Construction:** textured polystyrene with cork bottom to absorb moisture
- Durable metal hinge pins and spring clasp with black grain finish

Box Dim.: 8<sup>3</sup>/<sub>4</sub> x 6<sup>1</sup>/<sub>2</sub> x 1<sup>1</sup>/<sub>4</sub> in.

Cat. No.	Description	Price	Price
M101865	Microslide Box	\$17.20	\$619.20/48

## MICROSLIDE FOLDER



- Individually numbered slide slots with thumb grooves on each side
  - Index on outside cover
  - **Capacity:** 20 - 3 x 1" (75 x 25mm) slides
  - **Construction:** heavy cardboard
  - Two hinged doors with mist grey finish
- Box Dim.: 8 x 13<sup>1</sup>/<sub>2</sub> x <sup>11</sup>/<sub>32</sub> in.

Cat. No.	Price	Price	Price	Price
M110550	\$11.00	\$352.00/40	\$528.00/80	\$704.00/160.