

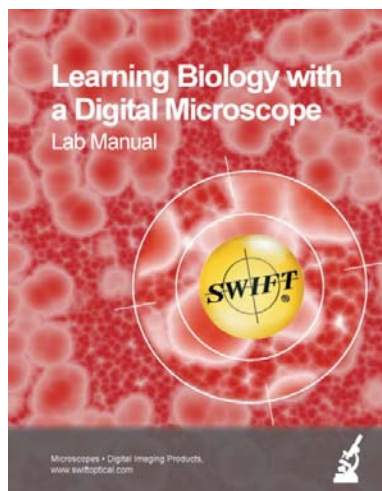
Website Updates:

We have added updated product information and educational resources to our website. Click on the educational resources page for free downloadable lesson plans that can be used with Swift microscopes and digital cameras. We are also in the process of making our product information available in Spanish.

Please let us know if our new information is helpful to you or if you have other ideas to add! Contact Cynthia Syverson-Mercer, Cynthia@swiftoptical.com with your thoughts.

2010 Product Catalog Available

Our new Swift 2010 Product catalog is available. This catalog has a complete detailed listing of all our current microscopes, digital microscopes and cameras. Also included are helpful tips on how to select and use your Swift product.



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“Learning Biology with a Digital Microscope” Lab Manual Gets Reviewed!

“Nature composes some of her loveliest poems for the microscope...” Theodore Roszal

Biology students can learn more about “nature’s loveliest microscopic poems” when they are able to learn microscope skills through interesting and engaging activities. High school teachers can provide their students with exciting, “hi-tech” activities when they offer digital microscopes and guide students in their use with an accompanying manual written to open up the diversity of the microscopic world and concurrently support measurement and data collections skills. Teachers can find just such a teaching aid in the Swift Optical Lab Manual.

The Swift manual comprises four units covering an introduction to the digital microscope and calibration, structure and function of cells, structure and function of biological processes, and behavior. Each activity within these broad areas is represented by preparatory information for the teacher and a student activity sheet.

The teachers’ materials provide basic information on the lesson, but also include applicable standards and pertinent chapters of major biology texts. The text book-matching feature provides the teacher with information that would be difficult and time consuming to collect on his/her own. (There is cross reference of these textbooks’ chapters against the manual’s activities at the end of the manual. Additionally, there is a section that presents the biology/life science standards, national and selected states matched to specific manual activities.)

The student activity sheets are clear and succinct, and they allow students to practice the calibration and measure skills learned in the introductory activities. The functions of the digital microscope are presented, as well as those of standard microscopes, giving the student the opportunity to view specimens traditionally as well as onscreen and/or projected.

Contributed by Merry Morris

For more information on how to purchase a copy of “Learning Biology with a Digital Microscope” lab manual, please contact your Swift dealer or Swift Sales Manager for details.

Summer 2010, Bertino Forensic Science Institute

This four day workshop is designed for forensics' teachers with five years experience or less. Participants receive Forensic Science: Fundamentals and Investigations published by Cengage Publishing, a binder of additional activities, case studies and extended objective sheets for each topic.

Three sessions: (Same material each session)

Bertino Forensics Institute

Date:

Session 1- June 28- July 1

Session 2- July 6-9

Session 3- July 12-15

Location: Scotia-Glenville High School, Scotia NY 12302

Cost: \$450 includes textbook, binder and materials

Information: Contact Patti Bertino at nolanp@nycap.rr.com or (518) 384-1718 with any questions you may have.

The M3 Series is now in stock!

Its unique design combines 3 microscopes in one! By simply changing the objectives and adjusting the stage positions, this model offers additional functionality and possibilities!

Designed for use in multiple settings. The Swift M3 Series is cordless and uses energy-efficient, rechargeable LED illumination, rated at 50,000 hours of use. Its lightweight and compact design makes it ideal for both classroom and field work applications.



Swift M3 Series Macro/Micro/Field Microscopes

The M3 Series allows you to view microscopic specimens by using the compound objectives (4X, 10X and 40X) and macroscopic specimens by using the 2X macro objective. All metal construction makes it durable for use in any teaching situation, inside or outdoors. The unique tripod base keeps it sturdy even on rugged outdoor surfaces. The M3 Series is available with a choice of a binocular or monocular head.



Introducing the new M3600 series!

Combining a new look with state-of-the-art features and optical clarity, the M3600 series is certain to go to the "head of the class".

Designed with students and teachers in mind. The M3600 series combines student-proof features with up-to-date details: a built-in curved handle to encourage proper handling, lead-free objectives, and "one-touch" spring loaded-stage clips.

Swift M3600 models

The M3600 Series comes in a variety of models: Energy-efficient corded or cordless LED illumination, economical or more advanced stage and condenser options, and the M3600DGL model with a 1.3MP built-in digital camera which also includes Motic Images Plus digital imaging software.

Contact your Swift sales manager for more details!



NSTA Philadelphia 2010 Recap

We thought we would take a moment to share our thoughts on the recent NSTA National Conference which was held in Philadelphia, March 18-22.

Attendance was reported to be at 9,000. Although, not as robust as other years, the traffic in the exhibit hall was busy. The teachers that visited our booth were interested and enthusiastic. We were encouraged by the dedication of science teachers who share our common interest in providing the best educational opportunities to students. Teachers are continually coming up with ingenious ways to find the funds and resources to purchase new products and teaching solutions.

To this end, one of our goals at the conference this year was to share with teachers, some affordable products and ideas to use in their science classrooms. Our booth was bustling with excitement and questions as the Swift team demonstrated the new **Motic Images Plus software** that is now included with **all of our Swift digital products**. We also introduced two newer Swift software solutions: **Motic Net**: “the next step in classroom management”. **Motic Net** is a software program that allows digital microscopes to be linked together in a network so that one teacher can have full and instant access to any student at any time. We featured another new affordable software application program which turns Swift digital microscopes into comparison scopes called **Motic Trace**. This software gives a teacher the ability to connect two Swift digital microscope or two Swift digital cameras to a single computer and the result is immediate live comparison imaging! You can imagine the fun we had showing teachers the endless possibilities that our new software, combined with our new digital microscopes, made happen.

Another goal this year was to expand our workshop opportunities. We thank Stephanie Selznick, elementary science teacher extraordinaire with the Boston Public schools, for her workshop presentation, “Animals in the Classroom”. Stephanie gave teachers ideas of ways to introduce young students to the wonders of animals and science in the classroom. We demonstrated her ideas, using a Swift cordless compound microscope (M2251C) and simple eyepiece digital camera (Swift Cam 2) onto a projection screen, to illustrate just how easy and affordable it is to use in everyone’s classroom. The stars included “hissing beetles”, and a variety of mixed protozoa. We also thank David Doty from our Swift team, for his workshop presentation, “It’s Easy to Go Digital in your Classroom!” David, also a former science teacher, has a great way to relate Swift products with classroom applications to teachers. David is well known for his unique teaching presence and expert knowledge on digital microscopy. We plan to continue and expand our workshop platforms at future conferences.

Swift Product Promotions:

Just a reminder that we have several ongoing product promotions:

- Receive a FREE “Learning Biology with a Digital Microscope” lab manual with the purchase of 3 or more Swift Digital Microscopes or Swift Digital Cameras through December 31, 2010.
- Purchase 10 or more microscopes and receive 1 free digital camera head. (M3500, M6000, M7000 models only)
*not valid with any other offers

Please contact your Swift Sales Manager or visit www.swiftoptical.com for additional information and details.

Training Opportunities!

Questions on how to use Motic Images Plus software with your new Swift Digital Microscope or Camera? Please take advantage of our training opportunities! Web-based training sessions available and are customized to your needs at your convenience. For more enhanced learning opportunities contact your Swift dealer or Swift sales manager for details!

Swift in Rwanda “Making a Difference”

Swift Optical is pleased to be a small part of providing better health care in Rwanda. Recently the Ntarama health centre, constructed by the Survivors Fund (SURF) organization acquired a Swift M7000CB to provide basic health services to the nearby rural population of 26,000 individuals. According to Dr. Aflodis Kagaba, Executive Director, “This microscope is not only helping to support the health and wellbeing of the Rwandan people through increased lab services, but has decreased diagnostic time, allowing for quicker treatment and better health outcomes.” It’s great to be able to manufacture an affordable, durable product, but it’s also great to make a difference!



Your Swift Team!!

Just in case you need to touch base with us, here is our contact information! We will be sure to keep in contact with you!

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