

# Looking After the Microscope

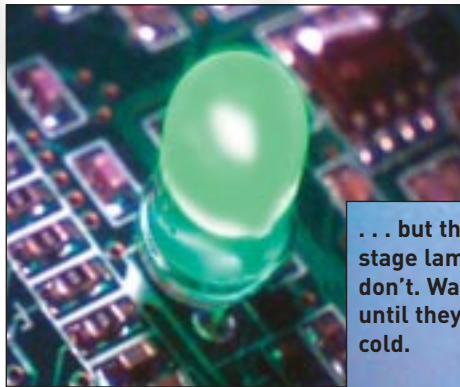
Make sure your operating system (W-98, XP, etc) is mentioned on the software CD or it won't work. The QX3 cannot be used on a Mac. Most installation

problems are dealt with on the web site (see page 35). Little goes wrong with the QX3, even if you knock it to the floor while reaching for your felt pen, or at least

mine's still OK. Keep the microscope dry at all times, and wipe it with a clean cloth if necessary. Never use cleaners or polishes. You might add forceps, a pipette or two, and some collecting tubes (with stoppers) to your accessories. There is a protective clear filter over the lenses, which may need replacing if it becomes scratched. The quartz lamps burn out in time, too. When changing a bulb, never touch the quartz with your fingers, because that can contaminate the quartz and damage the bulb. Replacement bulbs and other spare parts are available from the manufacturers via their web site.



The lamp, and the lens cover, may both need replacing.



The LED on the circuit-board lasts for absolutely ages ...



... but the stage lamps don't. Wait until they're cold.



There is a concealed storage chamber built into the stand.

# Some Books

You could browse through the library for some of these books:

Abramowitz, Mortimer, *Microscope Basics and Beyond*, Olympus Corporation Publishing, 1987.

Allen, R. M., *The Microscope*, D. Van Nostrand Company, 1940.

Bradbury, Savile, (editor), *Peacock's elementary microtechnique*, 4th edition, 1973.

Burgess, Jeremy; Marten, Michael & Taylor, Rosemary, *Microcosmos*, Cambridge University Press, 1987.

Canter-Lund, H., & Lund, W. G., *Freshwater Algae, their microscopic world explained*, Biopress Ltd, 1995.

Carlson, Shawn (editor), *The Amateur Biologist*, Scientific American Books, 2002.

Cosgrove, Margaret, *Strange Worlds under a Microscope*, Lutterworth Press, 1962.

Davies, Adrian & Fennessy, Phil, *Digital Imaging for Photographers*, 3rd Edition, Focal Press, 1998.

Delly, John Gustav, *Photography Through the Microscope*, Eastman Kodak Company, 1988.

DeDuve, Christian, *Blueprint for a Cell: The Nature and Origin of Life*, Neil Patterson Publishing, 1991.

Ewing, W., *Inside Information*, Thames & Hudson, 1995.

Ford, Brian J., *Single Lens*, Heinemann, 1985.

Ford, Brian J., *The Leeuwenhoek Legacy*, Biopress/Farrand Press, 1991.

Grave, Eric V., *Using The Microscope: A Guide for Naturalists*, Dover Publications, Inc., 1984.

Grimstone, A. V. & Skaer, R. J., *A Guidebook to Microscopical Methods*, Cambridge University Press, 1972.

Hall, Charles A. & Linssen E. F., *How to use the Microscope*, A and C Black Ltd, 1968.

Headstrom, Richard, *Adventures With a Hand Lens*, General Publishing Company, Ltd., 1976.