

OLYMPUS



Instruction manual

OLYMPUS LC35

Digital Microscope Camera

Optical Microscope Accessory

English

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About the camera

The OLYMPUS LC35 is a CMOS color camera with a high frame rate. It was developed for acquisitions using light microscopy. The camera can be connected to all common types of light microscopes using a C-mount.

About this instruction manual

This instruction manual is for the OLYMPUS LC35 microscope digital camera.

Information about the operation of the microscope, computer or software can be found in the instruction manuals for the corresponding device or software.

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1 Safety

The camera has been developed and produced in conformity with recognized safety regulations. However, it is not possible to entirely rule out possible hazards for the user, damage to the camera or microscope, or impairments of the camera's functionality. For this reason, always read and follow the general safety instructions and warnings before and during installation.

1.1 Intended use

This camera is intended to be used for the acquisition of digital images, but not for medical diagnostic purposes.

1.2 Avoiding personal injury and device damage



WARNING - Avoiding personal injury

Electric shock due to damaged cable

When a cable is frayed or damaged, a person touching it risks receiving an electric shock. Shut off the hardware and replace the cable immediately.

Poisoning due to toxic gases

In the event of a fire, the material of the camera can give off toxic gases. When these are inhaled, it can cause irritation or damage to the respiratory tract. Wear respiratory protection when fighting the fire.

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