

# THE QUALITY OF A SYSTEM LIES IN THE DETAIL

## 1 FOCUSING DRIVE

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Can be adjusted in its ease of movement for comfortable focusing by students and teachers illuminator.

## 3 VIBRATION-RESISTANT FEET

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Prevent annoying shake while adjusting the instrument and stop it from sliding.

The special transparent rubber material does not mark tabletops.

## 5 EASY VIEWING

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Provide optimal viewing conditions, whether you wear eyeglasses or not. They are sealed in place against loss or theft (except for the Leica EZ4 with open eyepiece tubes). The soft eyecup protect eyeglasses against scratching. They can be replaced and cleaned for hygienic reasons.

The 60° viewing angle is equally ergonomic for students and teachers with different physical builds.

The eyepiece tubes adjust simultaneously from 50 to 75 mm to provide the correct personal interpupillary distance for all users.

## 7 BASE AND GLASS STAGE PLATE

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Provides excellent stability despite its small footprint, and a pleasantly low handrest for comfortable work. The glass stage plate is an easy-to-clean object holder.

The housing as well as the membrane switch and glass stage plate can be cleaned easily with a soft cloth and diluted dishwashing liquid. The membrane switch and glass stage plate are sealed into the surface to prevent the accidental entry of liquids that could damage the transmitted-light illuminator.

## 2 LED INCIDENT LIGHT

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Can be switched independently or combined, and can be controlled via the membrane switch on the Leica EZ4 models.

## 4 MAGNIFICATION CHANGER

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The magnification changer and focusing drive remain responsive, precise and easy to adjust, even after years of use, thanks to their precision design and solid workmanship. The annoying jumps and imprecision typical of cheap stereo microscopes from other manufacturers do not occur in Leica instruments.

## 6 OPTICS CARRIER / THE 10° GREENOUGH OPTICAL SYSTEM

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Contains a Greenough optical system. Thanks to the parfocality of the optical system, the image remains in focus from the lowest magnification to the highest.

It corresponds to natural, and thus fatigue-free, eyesight.

It provides excellent depth of field, thus presenting a greater range of three-dimensional objects in focus and reducing the need to adjust the focus while observing.

Flat, thin specimens are displayed as truly level, without optical distortion.

## 8 THE GRIP

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Is integrated for safe carrying.