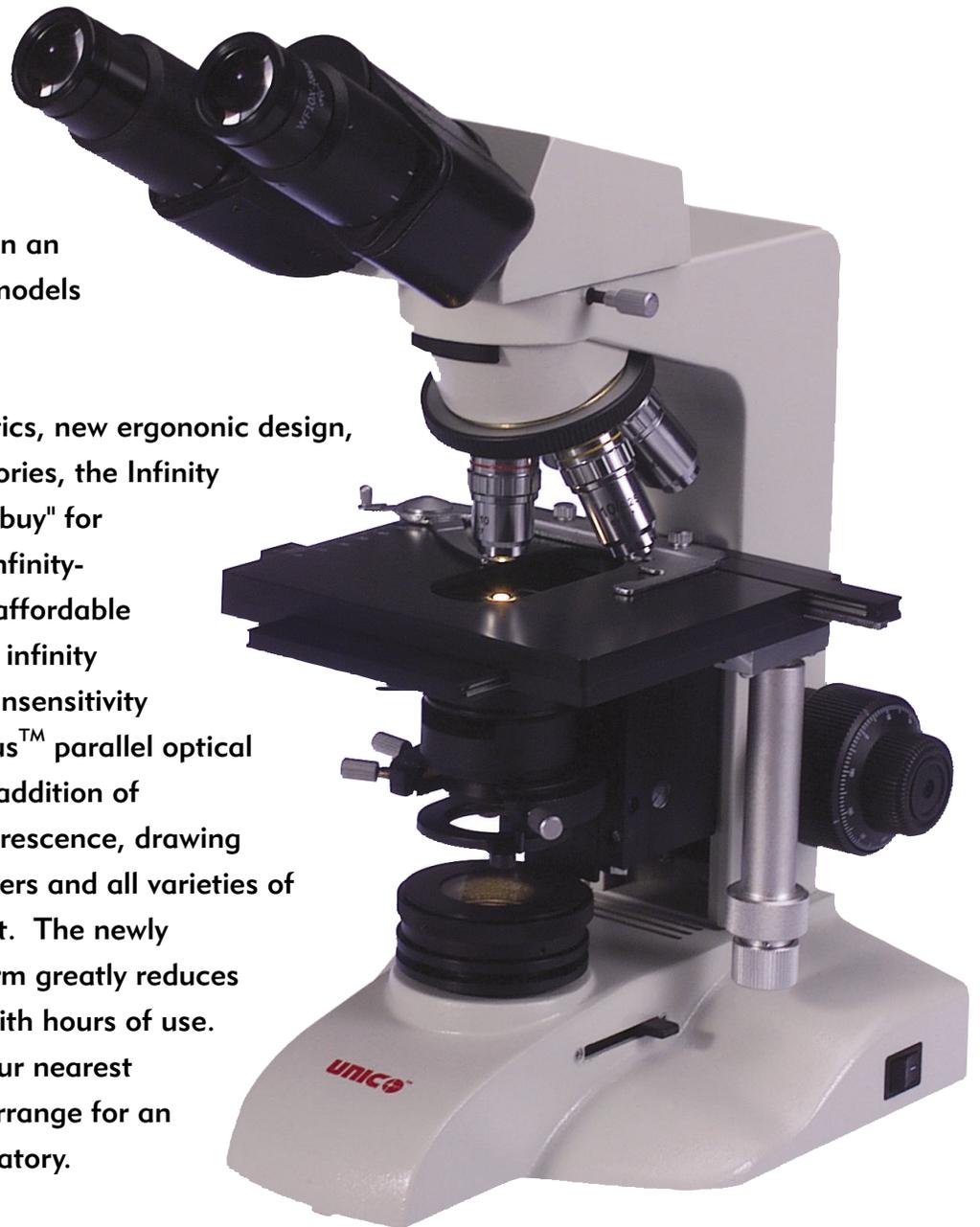


*Infinity-Plus*TM

Clinical Research Microscope

*Infinity-Plus*TM is the latest in an entire range of microscope models from **UNICO**[®].

With improved INFINITY optics, new ergonomic design, and a wide variety of accessories, the Infinity PlusTM microscope is a "best buy" for anyone needing a versatile infinity-corrected microscope at an affordable price. The advantage of the infinity optical system is its relative insensitivity to "distance". The Infinity PlusTM parallel optical beam is not affected by the addition of accessories, such as Epi-flourescence, drawing attachments, observation risers and all varieties of camera and video equipment. The newly developed ergonomic platform greatly reduces stress normally associated with hours of use. Please contact UNICO or your nearest qualified UNICO dealer to arrange for an evaluation in your own laboratory.



UNICO[®]



Customize the eye position level to fit the individual user for more comfortable posture.



Ergonomic stage cluster design for easy slide manipulation with hand resting comfortably on the desk.



Light intensity control integrated with ON/OFF switch is conveniently located for easy access.



Stage elevation limit protects the optics and expensive slides and allows operator to fast-focus for repeated routine operations.

For over a decade, the UNICO Research and Development team has been working to bring the best possible microscopes to the laboratory market. The *Infinity-Plus™* is now ready to handle the most demanding microscopy needs in today's high tech labs.

With the addition of the optional risers, users can adjust the height of the *Infinity-Plus™* microscope to meet the eyepoint level of each user. Combined with the new ergonomic design, the individual height adjustments assures the most comfortable viewing experience available.

The *Infinity-Plus™* microscope offers various accessories: phase contrast, darkfield, polarizer, photographic attachment, video camera or digital camera attachment, and much more. UNICO can custom build an *Infinity-Plus™* package for most applications.

Specifications:

- Optical System:** Infinity Optical System
- Heads:** Seidentopf-style binocular or trinocular head with an 80/20 beam splitter.
- Nosepiece:** 5-hole reverse nosepiece provides the user with easier slide insertion and manipulation. The precision ball bearing and internal stop assures operational ease and durability.
- Eyepiece:** High eye-point widefield 10X/20mm or 15X eyepiece.
- Quality Objectives:** Choice of Infinity achromatic or Infinity plan 4X-10X-20X-40X-100X oil or Infinity plan phase 10X-20X-40X-100X oil objectives.
- Mechanical Stage:** Large heavy-duty, built-in mechanical stage with low coaxial controls provides extra comfort with larger (130 mm x 160 mm) platform with X-Y travel of 76mm x 50mm graduated in 0.1mm assures flexibility.
- Precision Focus:** The low position coaxial coarse and fine focusing system is designed to lessen user fatigue. The coarse and fine focus tension control allows user to increase or decrease the focusing tension. The fine focusing is graduated at 0.002mm.
- Condensers:** The Abbe condenser (N.A. 1.25) is mounted in the adjustable substage holder. The UNICO Abbe condenser has a slot to accommodate a phase annulus ring, polarizer or darkfield stop. Optional flip-top achromatic condenser, turret phase condenser and darkfield condenser are available.
- Koehler Illumination System:** The newly designed built-in illuminator and field lens with field diaphragm provides Koehler-type illumination. The brightness control provides steady, even illumination at all levels. The lamp compartment features a swing-out socket/door for easy lamp changes.



CCD Video Camera setup



35mm SLR Camera setup



Darkfield, Polarizing set



Phase Contrast setup

Authorized distributor:



Design and specifications are subject to change without notice and any obligation.



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