

...Expanded Pupil
Eyepieces



The Revolutionary Accessory for all Microscopes

ISIS[®] is a breakthrough patented accessory for use with conventional binocular eyepiece microscopes.

ISIS dramatically reduces eyestrain and allows the operator freedom of head position. The unmatched eye distance of 38mm allows, for the first time, prescription eyeglasses to be worn in complete comfort, with common weaknesses (long and short sight, astigmatism) no longer affecting user efficiency. Throughput and accuracy are enhanced, despite prolonged periods of microscope use.

Floaters (*Mouches Volantes*) are a major difficulty for microscope users. The problem of optical disturbance increases with magnification and age of user. **ISIS** dramatically reduces the image degradation caused by floaters, thereby enhancing performance and resolution.

ISIS increases radial and axial head freedom by at least 8X that of conventional eyepieces and greatly improves the visibility of optical information across the entire field.

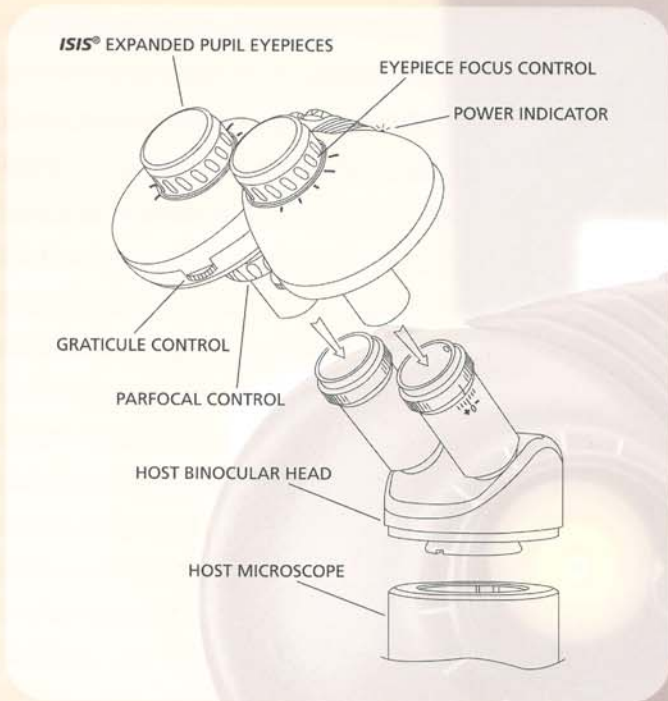
ISIS is used to optimize the performance of widely used stereo and compound mono microscopes including; CARL ZEISS, LEICA, WILD, NIKON, OLYMPUS, MEIJI, MOTIC, KYOWA and many others.

ISIS utilizes patented multilenticular exit pupil expansion technology.

**Vision Engineering - creating innovation in
optics for over 40 years**



ISIS[®] Features



- **ISIS** simply slides into the eyepiece tubes of existing binocular microscopes.
- **ISIS** can be used with stereo, compound mono, infinity corrected or finite, upright or inverted microscopes of most leading brand names.
- Fitting takes 60 seconds and is easily carried out by the user.
- The original eyepieces can be replaced at any time.
- **ISIS** can be used with camera adapters, trinocular heads and other accessories.
- **ISIS** improves the optical performance of most stereo and mono microscopes at all magnifications from 6X - 1200X.
- **ISIS** works well with biological, metallurgical and oil immersion objectives.
- **ISIS** can be used with a variety of illuminators including; polarization, fluorescence, bright/dark field, Normarski, phase contrast etc.

DISTRIBUTOR

Vetlab Supply
18131 SW 98th Ct.
Palmetto Bay, FL 33157
(800)330-1522 (305)232-8421 Fax
www.vetlab.com

Technical Specifications

- Dual **ISIS** eyepieces with rotating multilenticular disks for exit pupil expansion.
- Powered by 12V DC transformer (all international variants available) with dual LED power indicators.
- Eyepiece magnification extending lenses of X10 : X15 : X20 available (X10 is standard).
- A range of standard and customized graticules may be fitted to either eyepiece and rotated.
- Straightforward controls provide eyespacing, operator dioptre setting and parfocality adjustment.
- Unpacked weight 1.5Kg 3lbs
Packed weight 2.5Kg 5lbs



570 Danbury Road, New Milford, CT 06776
Tel: (860) 355 3776
Fax: (860) 355 0712
E.Mail: info@visioneng.com
Website: www.visioneng.com

745 West Taft Avenue, Orange CA 92865
Tel: (714) 974 6966
Fax: (714) 974 7266
E.Mail: info@visioneng.com

Vision
ENGINEERING



THE QUEEN'S AWARD
FOR EXPORT 1991

THE QUEEN'S AWARD
FOR TECHNOLOGY 1974