

The Mantis family is a unique range of patented optical systems without eyepieces, for intricate tasks requiring perfect viewing for long durations.

Mantis is used in a wide range of sites throughout the world and has become the accepted standard for ergonomics and high performance magnification.

With the choice of two heads and four stands, there are several configuration options available.

### Universal Arm

Provides simplicity and flexibility for all routine applications.

With swing away action and easy focus control it's perfect for routine inspection.

- Free rotating base/swing away action allows you to leave work station free for other tasks
- Easy focus control
- Larger working area coverage



Mantis Compact with Universal Arm Illustrated

Reach Range
7.9" - 15.7"

### Articulated Arm

The ideal stand for applications requiring extended reach.

With a superior reach, this stand allows you to expand your working environment. If you choose to use the optional extension piece, the reach will increase further still.

- Free rotating base/swing away action allows you to leave workstation free for other tasks
- Swing away action allows workstation to be free for other tasks
- Optional extension piece increases reach from 69cm to 85cm



Mantis Compact with Articulated Arm Illustrated

Reach Range
24.8" - 27.2"

### Bench Stand

The stand of choice for higher magnification work and substage illumination.

Limited on space? No problem. The small but solid footprint maximises workspace. Use the LED substage lighting to further advance your inspection routines and the optional floating stage to easily navigate round your application.

- Rigid base, ideal for high magnification work
- Optional floating stage for easy X and Y movement
- LED substage lighting, for advanced inspection
- Fine focus control



Mantis Elite with Bench Stand Illustrated

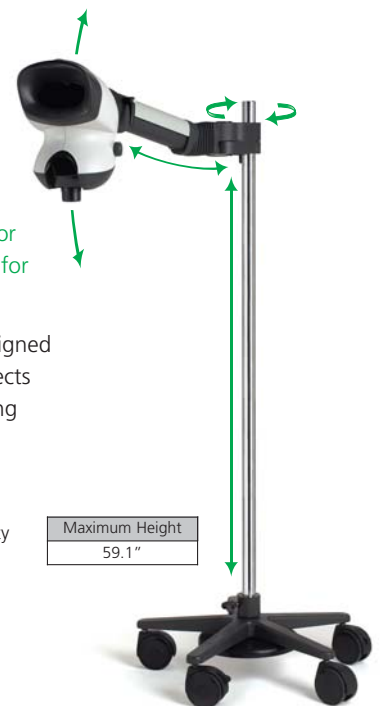
Height Adjustment Range
1.4" - 5.9"

### Floor Stand with Articulated Arm

Mobile and highly stable, the floor stand provides a versatile option for Mantis operators.

The floor stand is specifically designed for stereo inspection where subjects are immobile or require a standing position.

- 360° movement around the base
- Lift, swing, tilt and rotate capability
- Ideal for tall/large applications



Maximum Height
59.1"

Mantis Compact with Bench Stand Illustrated

Minimum Installation Dimensions (Stand including Mantis head)			
Stand	Length	Width	Height
Universal Arm	78cm	25cm	62cm
Bench Stand	50cm	40cm	67cm
Articulated Arm	110cm	25cm	64cm
Floor Stand with Articulated Arm	135cm	85cm	182cm



Vision Engineering manufactures a comprehensive range of ergonomic stand-alone mono and stereo microscopes as well as a complete line of non-contact measuring systems.

For more information...

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