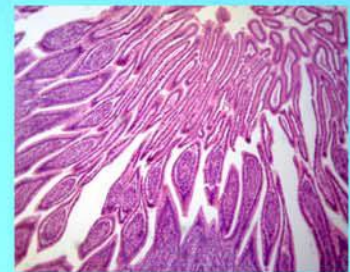




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NYMCS-371 Wide Field Digital Zoom Stereo Microscope with Adjustable Stage

- With high quality optical components, providing sharp and high contrast image at super-long working distance, super-large viewing field, large depth of focus, reduce the fatigue and improve the working efficiency.
- With LED light, Providing even illumination and life expectancy can reach 60000 hours.
- Various objectives are available, 2x, 4x, 6x objectives are standard, 8x, 10x, 15x and 6xSL objectives are optional. The objectives can be conveniently changed.



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Introduction

The NYMCS-371 Wide Field Digital Zoom Stereo Microscope with Adjustable Stage features a large viewing field without an eyepiece. Users can see sharp and stereoscopic images from the lens in the microscope head. Built-in LED illumination provides bright and even light for comfortable viewing, brightness can be adjusted with the external power box. The microscopes are easy to operate and widely applied to biological dissection, electronics producing and inspection, minerals, historical relic restoration, etc.

Applications

The NYMCS-371 is of great value in a variety of applications such as education, biological dissection and industrial areas. Mainly used for circuit board inspection and repair, surface mount, electronics inspection, coin collecting, gemology and gemstone identification, engraving, repair and inspection of small parts. They are mainly used for following areas:

- **Electronics:** PCB board assembling, inspection, repair and weld.
- **Precision project & Plastic:** QC, Micro-welding, Micro-machining, Injecting.
- **Medical & Dentistry Equipment Manufacturing:** precise manufacture and assembling, Fine Dressing, Color Matching, inspection and repair.
- **Biological and medical:** specimen-making, dissecting, Dyeing, Microscopy.
- **Public Security System:** Trace comparison, stamp and signature identification, bank note and other note identification and evidence analysis.

Technical Specifications

Viewing Head	2x high quality optical head without eyepieces 2x, WD: 208mm, FOV: 68mm 4x, WD: 98mm, FOV: 34mm 6x, WD: 80mm, FOV: 22.7mm 8x, WD: 58mm, FOV: 17mm (optional)
Objective	10x, WD: 46mm, FOV: 13.6mm (optional) 15x, WD: 50mm, FOV: 9.1mm (optional) 6xSL(Super Long working distance), WD: 115mm, FOV: 22.7mm (optional)
Total magnification	4x - 12x
Illumination	3W built-in LED illumination with external control box
Stand	Column height 500mm, moving range 200mm, Base 400 x 300 x 20mm, with adjustable stage
Focus	Coarse focus with focus knob on stand

