

**Product Name :**  
Junior Medical Microscope

**Product Code :**  
ELABANALYTICAL0010



### Description :

Junior Medical Microscope

### Technical Specification :

Unique Design  
Anti Fungus Optics  
Interchangeability of objectives  
High Performance Aspheric Lenses  
Tilting Body  
Rack and Pinion Coarse Adjustment  
Optical Combinations  
Objectives: Achromatic 4X, 10X & 40X  
Eye Piece: Huygenian 10X & 15X

The Junior Medical Microscope - 1405 offers great value in performance and price. It is the perfect introductory microscope for beginning biology students, that offer unique features including both coarse and fine focusing and even movement of condenser up and down. The cast metal construction is rugged, reliable and easy to use with high performance. It is supplied in a wooden box. The sphere of its applications have been sufficiently extended to meet various requirements at college and university levels.

Body: Monocular die-cast body inclinable upto horizontal position (90°)  
Magnification: 40X ~ 600X

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Stage: Plain square stage of 120 x 120 mm with two clips

Nose Piece: Triple hole nose piece with positive click stops for precise and smooth alignment of objectives.

Focusing: Separate coarse by screw-lever mechanism having a graduated knob on the right side with sensitivity 0.002

Eye Piece: Huygenian 10X & 15X

Objective: Hand anti-reflection coated, colour coded parfocal achromat 4X, 10X & 40X (SL)

Condenser: Double lens abbe condenser of N.A. 1.25 can move with rack and pinion, fitted with iris diaphragm and filter holder (for blue filter) to facilitate optimum adjustment of light

Illumination: Plano-concave mirror in adjustable fork mount (interchangeable for electric illuminator)

Finish: P.U. Paint

Accessories: Blue Filter, Rubber Eye Guard, Lense Cleaning Tissue Paper, Duster Dust Cover and Eyepiece Wide Field 10X (optional at extra cost)

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**