

## Medical Microscope



has a well designed heavy and sturdy die casted monocular body inclinable to 90° to meet the needs of school and college students

Main features of Microscope are:

- \* Observation tube with mechanical tube length 160mm with triple nose piece.
- \* Separate coarse and fine motion.
- \* Detachable horizontal graduated mechanical stage 120mm x 120mm with convinient adjustment for slide movement.
- \* Double lens bright field abbe condenser NA 1.25 is fixed below the stage with iris diaphragm and swing out filter holder, can be moved through rack-pinion.
- \* Adjustable down stopper for preventing accidental damages to slide
- \* Illumination by plano concave mirror

Model: BM5 - ISI



## BM-5 ISI Medical Microscope

Eye-Piece

Wide-Field 10X Eye-piece or set of 10X & 15X Huygenian Eye-pieces.

Nosepiece

Triplet revolving nosepiece with click stops

Stage

Built in detachable mechanical stage having size of 120mm x 120mm, and is controlled by two separate knobs for easy scan of slide.

**Focusing** 

By vertical movement of the observation tube, with coarse adjustment using rack-pinion movement and fine motion by screw level mechanism.

Condensor

Abbe condenser having Numerical aperture of 1.25 with iris diaphragm and swing out filter holder can be moved through rack and pinion. This condenser unit incorporates high efficiency optical system for optimum utilisation of light.

Illuminator

Arc-Reflector set for using natural light to study the slide.

Objective

Achromatic 10X, 45X and 100X (oil immersion).

**Packing** 

In mould styrofoam box or wooden storing cabinet with lock and key (on demand).

Accessories

Vinyl dust cover, Operating manual

www.almicroinstruments.com













