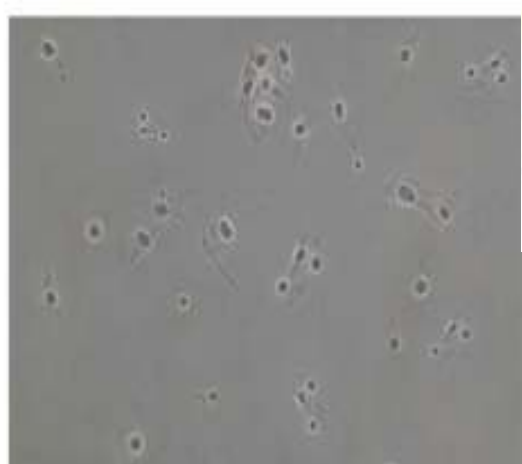
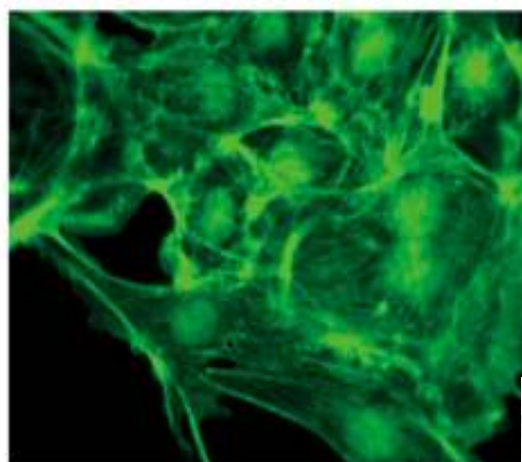
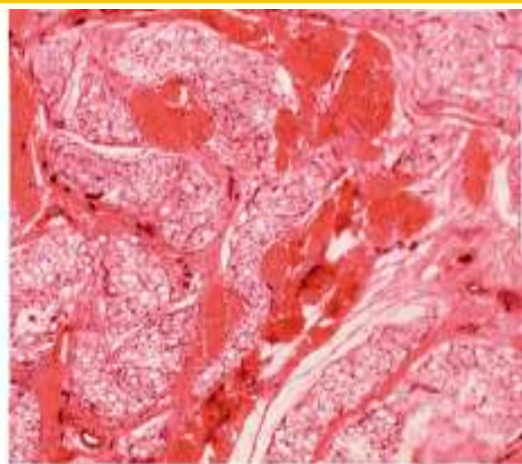




QUALITY SCIENTIFIC AND MECHANICAL WORKS

PZQ-106 d

Upright Phase Contrast Fluorescent Microscope



FEATURES:

upright body with Led transmitted light and Led source of fluorescence

With aspherical condenser & Koehler illumination, providing enough, even and high contrast illumination.

Big operating space with nosepiece running on stainless steel ball bearing.

Rectangular mechanical stage with comfortable operation with low position adjustable knobs.

Overcoming illumination asymmetry at low magnification observation.

Larger viewing area with extra wide field eye pieces

01 BEST QUALITY

5 Yrs WARRENTY 02

03 24X7 SUPPORT

ISI APPROVED 04

 #84 HSIIDC Industrial Area Ambala Cantt

 sales@quasmoindianmicroscope.com

 www.quasmoindianmicroscope.com

 1800-419-4979



SPECIFICATIONS:

Stand: Upright Phase Contrast Fluorescent Microscope Ergonomic design microscope body.

Optical System: Apochromat Color Corrected Infinity Optical System,

Magnification: 4x, 10x, 20x, 40x, 100x (40x to 1000x)

Observation Head: Sidentoph Trinocular head inclined at 30°, Swivelling 360° rotatable with interpupillary distance of 48-75mm. Three-way trinocular tube with simultaneous view on camera and eye piece.

Nose-piece: Ultra-smooth Sextuple revolving nose-piece ball bearing type with proper click stops, rubber grip.

Eyepieces: Wide Field 10x eye-piece with 22mm F.O.V (anti-fungal) with rubber eyecups.

Mechanical Stage: Mechanical Rectangular Vernier reading, stage size 210mm X 140mm. X/Y travel range 90mm X 70mm with upper limit stopper, hard ceramic surface dual slide holder.

Division: 0.1mm Low drive right side movement controls. Coated surface for scratch resistance. Double specimen holder clip.

Objectives: High Contrast infinity corrected iQVST series antifungal & antireflection Coated compatible for Fluorescence, Bright field and phase contrast applications
HI PLAN 4X NA 0.10, HI PLAN 10X NA 0.25, Plan Apochromat/Flour 20x N.A 0.45
Plan Apochromat/Flour 40x N.A 0.65, Plan Apochromat/Flour 100x N.A 1.30.

Condenser: Universal condenser NA 0.90 for brightfield, fluorescence and phase contrast microscopy, Iris diaphragm with Frosted white filter, antifungal antireflection coated. Rack and pinion movements on stainless steel guides.

Focusing Control: Two-step Co-axial coarse and fine focusing on both sides, gear systems for smooth operation. Fine adjustment 0.2mm/rotation and Focus stop adjustment and upper limit stopper

transmitted Illumination: 10W LED Illumination.

variable control. Up to 60000 hours of LED life.

Universal input 110V – 240V AC, 50/60 Hz

Fluorescent Attachment: Reflected LED fluorescence system, filter system with 6 position reflector turret, DAPI, FITC, TRITC & CY5 capable of capturing any dye

Fluorescent Illumination: LED based illumination with LED light(s) of 60000, hours life time. with intensity controller.

Observations: Phase Contrast, Bright field & Fluorescent.

Accessories: filter holder fixed in the condensor, dust cover, cleaning cloth, 100x oil, power cable, styrofoam casing, User Manual FL Oil 50 ml.

Quality Certificates: ISO, EU-CE, USFDA, ISI, NSIC, MSME, SSI, Udhyan

01 BEST QUALITY

GREAT SERVICE 02

03 24X7 SUPPORT

5 YRS WARRENTY 04

 #84 HSIIDC Industrial Area Ambala Cantt

 sales@quasmoindianmicroscope.com

 www.quasmoindianmicroscope.com

 1800-419-4979