

Elios Microscope



Product overview

The Qor Labs Elios microscope is a heavy hitter for the busy clinic. Upgraded features like infinity plan flat-field objectives, large 30mm eye tubes, and high focal point eyepieces make viewing specimens a breeze. Rubber eye guards flip out...or down for viewers wearing glasses. The large mechanical stage is rackless, so there is no gear rack protruding outward. Additional light control is provided by a Kohler condenser with iris on the lower lens. And the trinocular c-mount includes a focusable 0.5X lens for an even wider field of view on a camera screen.

Specifications

Power	Universal Power: AC 85V-230V
Bulb	LED 3W
Head	Binocular or Trinocular; Seidentopf
Head Inclination	30° inclined
Diopter Adjustment	Single diopter adjustment
Eyepiece	WF10X/22mm eyepieces
Nosepiece	Quadruple-place
Objectives	Infinity Plan: 4X (NA 0.1, Working Distance 12.3mm); 10X (NA 0.3, Working Distance 7mm); 40X(S) (NA 0.7, Working Distance 0.75mm); 100X(S) Oil (NA 1.25, Working Distance 0.28mm)
Stage Type	Double layer rackless mechanical stage with specimen holder
Stage Finish	Acid and reagent resistant finish
Stage Size	185mm × 142mm
Moving Range	75mm × 50mm
Illumination	Kohler Illumination
Condenser	Abbe Condenser (NA 1.25)
Diaphragm	Iris diaphragm
Filter Holder	Swing-out filter holder
Focusing	Coaxial coarse and fine focusing adjustment with rack and pinion mechanism



Key Features

- Infinity Plan Objectives: 4X, 10X, 40X, 100XR
- WF 10x/22mm Eyepieces with 30 mm Eye Tubes
- Flip-Out Eyeguards
- Binocular/Trinocular Seidentopf Head
- Focusable 0.5X Lens on Trinocular C-Mount
- Large, Rackless Mechanical Stage
- Kohler Condenser with Iris