

# Revolution III

## Compound Microscope

### Perfect for Veterinary Clinicians

The Revolution III is a compound biological microscope designed for a wide range of uses, ideal for routine veterinary laboratory work and veterinary educational uses.

### Quality at a Competitive Price

The Revolution III's practical design coupled with its built-to-last laboratory-grade features provides more value and features than the competition at a lower price

### LED Illumination

Powered by an efficient, white and bright LED illumination system, the Revolution III produces sharp contrast and clear images at any magnification. The LED's cool illumination is perfect for viewing live specimens.

### Microscopy



## Product Highlights

- Laboratory-grade compound binocular microscope
- 360 degree swiveling Siedentopf binocular head
- Achromat Objectives: 4X, 10X, 40XR, 100XR (oil)
- Double layer mechanical stage with slide clamp
- Built-in variable LED Illumination System



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## Compound Microscope

### Laboratory-grade

The body of the Revolution III is equipped with high quality optics to provide for reliable microscopy observation and a broad field of vision. The Siedentopf binocular head houses 10x eyepieces and the extra-large nosepiece seats four flat-field, Achromat parcentered and parfocaled objectives (4X, 10X, 40XR\*, 100 XR\*(oil)).

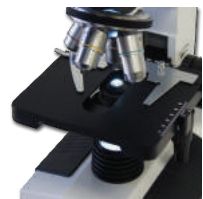


\*Spring-loaded and sealed to protect optics from contact damage.



#### Quadruple Forward-facing Nosepiece

Advanced ball-bearing construction guarantees smooth rotation and precise adjustment.



#### Large double layer mechanical stage

Built-in graduated mechanical stage with conveniently positioned coaxial X-Y controls provide smooth-moving lateral and forward/reverse slide positioning.



#### Focus Controls

Coaxial coarse and fine focusing system with durable rack & pinion gearing mechanism for long life. Tension adjustment eliminates stage drift.

### Microscopy

#### Specifications

- 1.25 N.A. ABBE Condenser with adjustable Iris Diaphragm
- Total magnification: 40X -1000X
- Double-layer Mechanical Stage: 156mm W x 140mm D
- Slow-closing hydraulic slide clamp
- Overall dimensions: 15"H x 7"W x 9"D
- Weight: 11 lbs.
- 36 Month warranty

#### Standard Accessories:

- Filters (Blue, Green, Yellow)
- Mirror attachment (field use)
- Immersion oil
- Dust cover

#### Optional Accessories:

- Storage / Transport Case (hard-side)
- Trinocular Head
- Immersion oil
- Cleaning Kit

Leading Edge provides Veterinary professionals high-performance, competitively priced, reliable Veterinary medical equipment, backed by world-class support and service. Through our Green Initiative, we've made a genuine commitment to support long term environmental sustainability and we're committed to protecting and preserving the environment. As a single source Veterinary medical equipment company, Leading Edge products are available only through a limited and select group of Distributors, who share in our philosophies and standards of excellence, commitment and service.

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