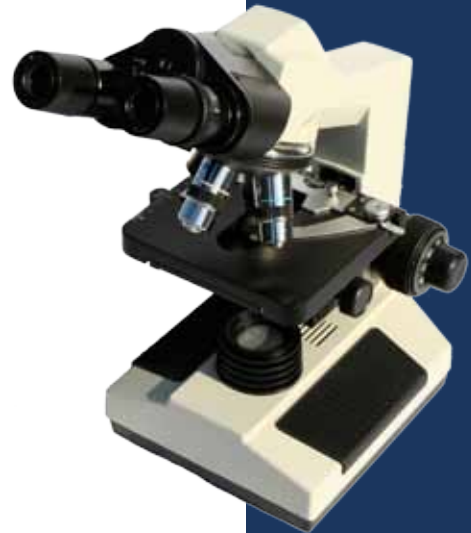


Revelation III

The Revelation III professional-grade microscope is a best-seller into physician and veterinarian clinics, as well as universities and medical schools. New for 2013, the Revelation III now comes with LED illumination, for daylight color, low heat, low power consumption, and super-long bulb life (30,000). Equipped for performance, its features include titanium-finished DIN achromatic or DIN Plan optics and a 30-year anti-fungal coating. The Revelation III is the choice for superior performance at a great value!



HEAD

Binocular (Seidentopf)
Inclined 30°, rotates 360°
Diopter adjustment
10X/18 wide field eyepieces (10X/20HP available)
Monocular, trinocular, dual binocular and
45° sliding heads available
Interpupillary distance range:
Binoc head: 48-75mm
Trinoc head: 55-75mm

NOSEPIECE

Quadruple forward-facing nosepiece
Multiple ball bearing mounted

OBJECTIVES

DIN Achromatic or DIN Plan
30 year anti-fungal coating
4X, 10X, 40X, 100XR (oil)
Parfocal, parcentric, color-coded

STAGE

Mechanical stage (140mm x 140mm)
Coaxial drive controls
Range of traverse is 73mm x 43mm
Stage locking lever
Slow-close hydraulic slide finger

FOCUS

Coarse adjustment: range of 30mm
Fine adjustment: graduation of 2µm
Tension control knob

ILLUMINATION

Moveable Abbe condenser, NA 1.25, rack & pinion
Iris diaphragm
100-240V AC / 50-60Hz Auto-Switching Input

Light Options:

Variable halogen light source (12V/20W bulb) - Optional
Variable LED light source (3W bulb) - Standard

Revelation III

Model #	Description
R3M-BN4A-DAL3	Binoc head, 4-10-40-100 DIN Achromatic objectives, LED illumination
R3M-TN4A-DAL3	Trinoc head, 4-10-40-100 DIN Achromatic objectives, LED illumination
R3M-BN4A-DPL3	Binoc head, 4-10-40-100 DIN Plan objectives, LED illumination
R3M-TN4A-DPL3	Trinoc head, 4-10-40-100 DIN Plan objectives, LED illumination
R3M-MN4A-DAL3	Monoc head, 4-10-40-100 DIN Achromatic objectives, LED illumination

- Medical-Grade Microscope
- Anti-Fungal Coating on All Lenses
- Field-Ready Portable Options

WEIGHT AND DIMS

Height: 15" (380mm)
Length: 9" (230mm)
Width: 7" (178mm)
Weight: 14 lbs. (6.4kg)



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