

Revelation III

The Revelation III professional-grade microscope is a best-seller into physician and veterinarian clinics, as well as universities and medical schools. The Revelation III comes with LED illumination for daylight color, low heat, low power consumption, and super-long bulb life (30,000 hours). 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 130mm)
Coaxial drive controls
Range of traverse is 78mm x 50mm
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



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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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