

BioBlue Microscope Series

Item# EBB-4260

Eyepieces

- Widefield WF10X/18mm

Head

- Binocular head has 30° inclined tubes, interpupillary is adjustable between 48 and 75 and equipped with a +/-5 diopter adjustment on the left eyepiece tube. 360° rotatable and secured with a screw.

Nosepiece

- Reversed quadruple (4) nosepiece on ball bearings.

Objectives

- BioBlue EBB-4260 is equipped with semi-plan objectives:
- SMP 4x/0.10 WD 37.5mm
- SMP 10x/0.25 WD 6.54mm
- SMP 40x/0.65 spring WD 0.68mm
- SMP 100x/1.25 spring, oil immersion WD 0.22 mm
- Total magnification 40x, 100x, 400x, 1000x

All optics are anti-fungus treated and anti-reflection coated for maximum light throughput.

Stage

- 130x130mm stage with mechanical 70x28mm XY translation stage

Condenser

- Condenser N.A. 1.25 with iris diaphragm and filter holder

Focusing

- Coaxial coarse and fine adjustments with 200 graduations. Precision 2 microns per graduation, 0.4mm per rotation. Total travel range is approximately 23mm. Supplied with an adjustable rack stop to prevent damage to sample and objectives. The coarse adjustments are equipped with friction control.

Neoled™ Transmitted Illumination

- Adjustable 1W NeoLED™ illumination system for increased light output. Supplied with rechargeable AA batteries (not included) and integrated power supply for cordless operation.



APL (Antimicrobial Protection Layer)

- APL is a revolutionary paint treatment applied to the most critical parts of our products. A microscope with APL will help restrict the growth of micro-organisms, including bacteria and mold.

Package Contents

- Aluminum box for transport is included. Supplied with power cord, dust cover, 5ml oil immersion, user manual.