

Observation mode	Brightfield
Head	Trinocular (fixed 50/50), 30° inclined, 360° rotating
Interpupillary distance	Adjustable between 48 and 75 mm
Dioptric adjustment	On the left eyepiece tube
Eyepieces	WF10x/20 mm, high eye-point and secured by screw
Nosepiece	Quintuple revolving nosepiece, rotation on ball bearings
Objectives	N-PLAN 4x/0.10 N-PLAN 10x/0.25 N-PLAN 40x/0.65 N-PLAN 100x/1.25 (Oil/Water) All with anti-fungus treatment
Specimen stage	Double layer rackless mechanical stage, 150×139 mm, 75×33 mm X-Y range.
Focusing	Coaxial coarse (adjustable tension) and fine focusing mechanism with limit stop to prevent the contact between objective and specimen
Condenser	Abbe N.A. 1.25, with objective-coded iris diaphragm, focusable and centerable
Illumination (Fixed Koehler type)	X-LED3 with white 3.6 W LED (6,300K) with brightness control. Multi-plug 100-240Vac/6Vdc external power supply.