



# BA410E Binocular 50W

The Elite version of Motic's established BA410 flagship model displays the highest level of optical performance. The BA410E allows a profound diagnosis in pathology, haematology and cytology with their requirements for best colour fidelity. Increased Numerical Apertures provide an expanded resolution power for a more detailed specimen evaluation.

<b>Model</b>	BA410 Elite Binocular 50W
<b>Optical System</b>	Colour Corrected Infinity Optical System (CCIS®)
<b>Observation tube</b>	Binocular head, Siedentopf type
<b>Interpupillary distance</b>	50-75mm
<b>Inclination</b>	30° inclined, 360° rotating
<b>Eyepieces</b>	N-WF10X/22mm with diopter adjustment, +/- 5 diopter
<b>Nosepiece</b>	Reversed sextuple revolving nosepiece
<b>Objective classification</b>	Infinity Corrected CCIS EC-H Plan Achromat, DIN
<b>Objectives</b>	4X/0.10 (WD 15.9mm), 10X/0.25 (WD 17.4mm), 40X/0.65/S (WD 0.5mm), 100X/1.25/S-Oil (WD 0.15mm)
<b>Objective mounting thread</b>	W 4/5" x 1/36" (RMS standard)
<b>Stage</b>	Rackless low position coaxial mechanical stage with sample holder, ceramic insert
<b>Stage size</b>	180x170mm
<b>Mechanical stage X&amp;Y range</b>	80x55mm
<b>Upper limit stop</b>	Upper limit stop preset but adjustable
<b>Condenser</b>	Swing-out Abbe Condenser N.A. 0.90 with iris diaphragm
<b>Focus mechanism</b>	Coaxial coarse and fine focusing system with tension adjustment
<b>Fine Focus precision</b>	1 µm minimum increment
<b>Z-axis movement</b>	27mm
<b>Filter holder</b>	On top of the illuminator with fixing cap
<b>Illumination</b>	Externally mounted lamphouse, 12V/50W Quartz Halogen Koehler illumination with intensity control
<b>Light features</b>	Auto-OFF and Light Memory function
<b>Transformer</b>	Internal
<b>Power supply</b>	100-240V (CE)
<b>Accessories included</b>	Blue filter, immersion oil 5ml, arm rest, power cord, dust cover, allen key and spare fuse
<b>Dimensions</b>	550x242x435mm
<b>Weight</b>	14,2KG