



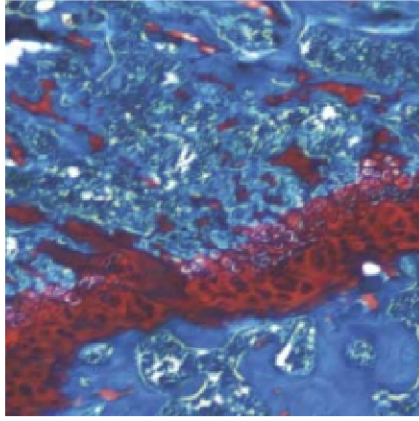
E800M

research series

Quality Product For Professionals

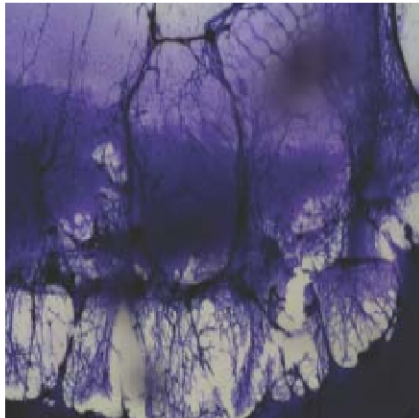
The new RaxVision E800M microscope for research laboratories

RaxVision®

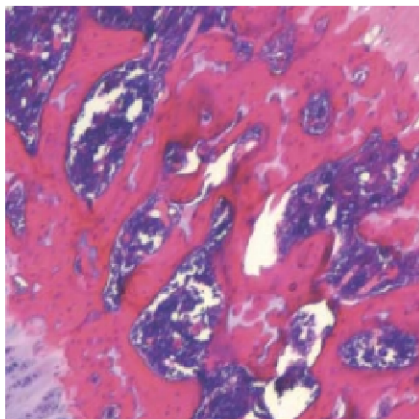
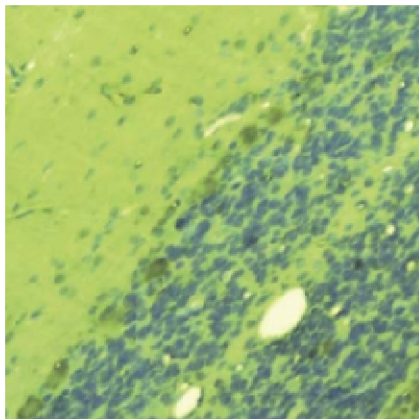


E800M

- Infinite Optical System, Kohler Illumination, providing excellent optical quality and making image perfect.



- Low and forward position coaxial focus system, focusing knobs and brightness adjustable knob within reaching location, stable integral structure, reasonable ergonomic design, making operator feel more comfortable and effective.



Specification

Viewing Head

- Comfortably observing with titling binocular/trinocular inclination 5-35 degree



Eyepiece

- Larger viewing area with extra wide field eyepiece ew10x/20. Focus control with diopter adjustable



Nosepiece

- Big operating space with backward quintuple nosepiece



Stage

- Rectangle double layers mechanical stage 188X x 50mmX, comfortable operation with low position adjustable knobs & specimen holder (double slide holder, rubber grip & stage focus lock)



Objective

- Perfect image with infinite plan achromatic objective



Condenser

- With swing condenser N.A.1.25, overcoming illumination asymmetry at low magnification observation



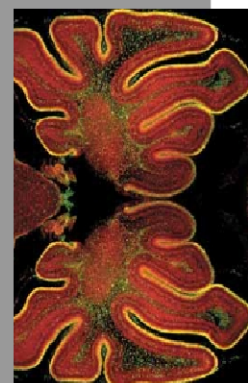
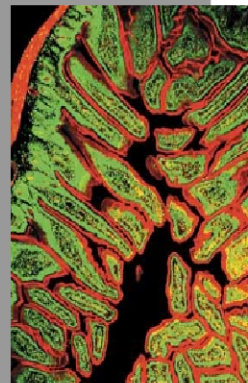
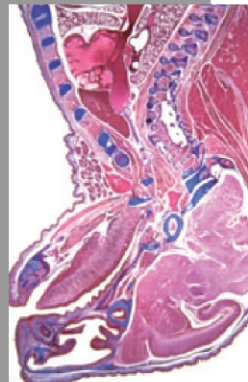
Field Diaphragm

- With aspherical condenser and kohler illumination, providing enough, even and high contrast illumination for various objective observation



Illumination

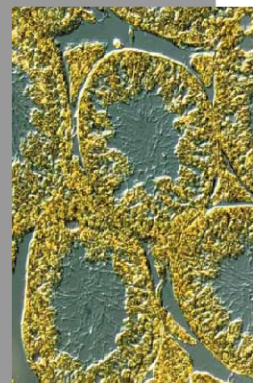
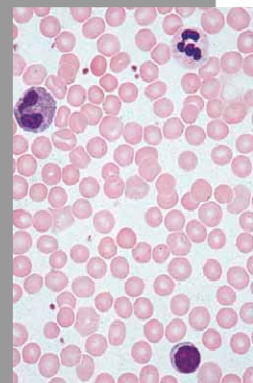
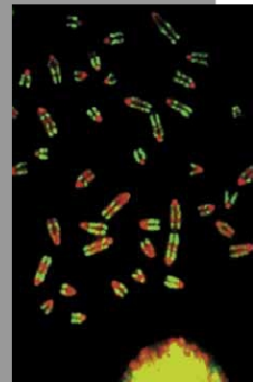
- Built-in Transmitted Kohler Illumination, LED Illumination with colour of warm white 3100-3900k. Long life of minimum 10,000 hours



Specification

Optical System:	UIS (Universal Infinity System) optical system
Lenses:	All lenses are fully anti-fungus with 5 years warranty
Viewing Head:	Titling binocular/trinocular inclination 5-35 degree
Interpupillary distance:	48 – 75mm
Eyepiece:	High point and wide field eyepiece EW10X/20
Objective:	PLAN Infinity 10X, 20X, 40X & 100X (Oil)
Nosepiece:	Backward Quadruple
Double Layer Stage:	188mmX x 50mmY with specimen holder (double slide holder, rubber grip & stage focus lock)
Focusing:	Stroke per rotation of 36.8mm, coarse & fine full stroke of 25mm and minimum fine adjustment of 1 micron
Condenser:	N.A. 1.25 Abbe (immersion oil) with Iris Diaphragm and filter
Illumination:	Built-in Transmitted Koehler Illumination LED Illumination with colour of warm white 3100-3900k. Long life of minimum 10,000 hours.
Power Supply:	Built-in 220V - 240V 50/60Hz

*The new RaxVision **E800M** microscope for research laboratories*



Specification

Optical System	Infinite Optical System
Viewing Head	Compensation Free Tri-nocular Head, Inclined at 30 Degree, 360 Degree Rotatable, Interpupillary Distance 48-75mm
Eyepiece	Extra Wide Field Eyepiece WF10X/22
Nosepiece	Inverse Quintuple Nosepiece
Objective	Infinite Plan Achromation objective
Condenser	Swing Condenser N.A.0.9/0.25
Focusing	Coaxial Coarse & Fine Focus Adjustment, Fine Division 0.002mm
Stage	Double Layers Mechanical Stage 185x142mm, Moving Range 75x55mm
Kohler Illumination	External Illumination, Halogen Lamp 12V30W

Viewing head	Compensation free trinocular head	●
Eyepiece	Extra wide field eyepiece ew10x/22	●
Objective	Infinite plan achromatic objective 4x,10x,40x,100x	●
	Infinite plan achromatic objective 20x	○
Condenser	Swing condenser NA0.9/0.25	●
Photo attachment		○
Video adapter	C Mount 1x	○
	C Mount 0.5x	○
polarization attachment		○
Turret phase contrast kit		○
Dark field attachment		○
Epi-fluorescent attachment		○
Temperature controlled stage		○

Note : ● Outfit ○ Option

Dimension Drawing

