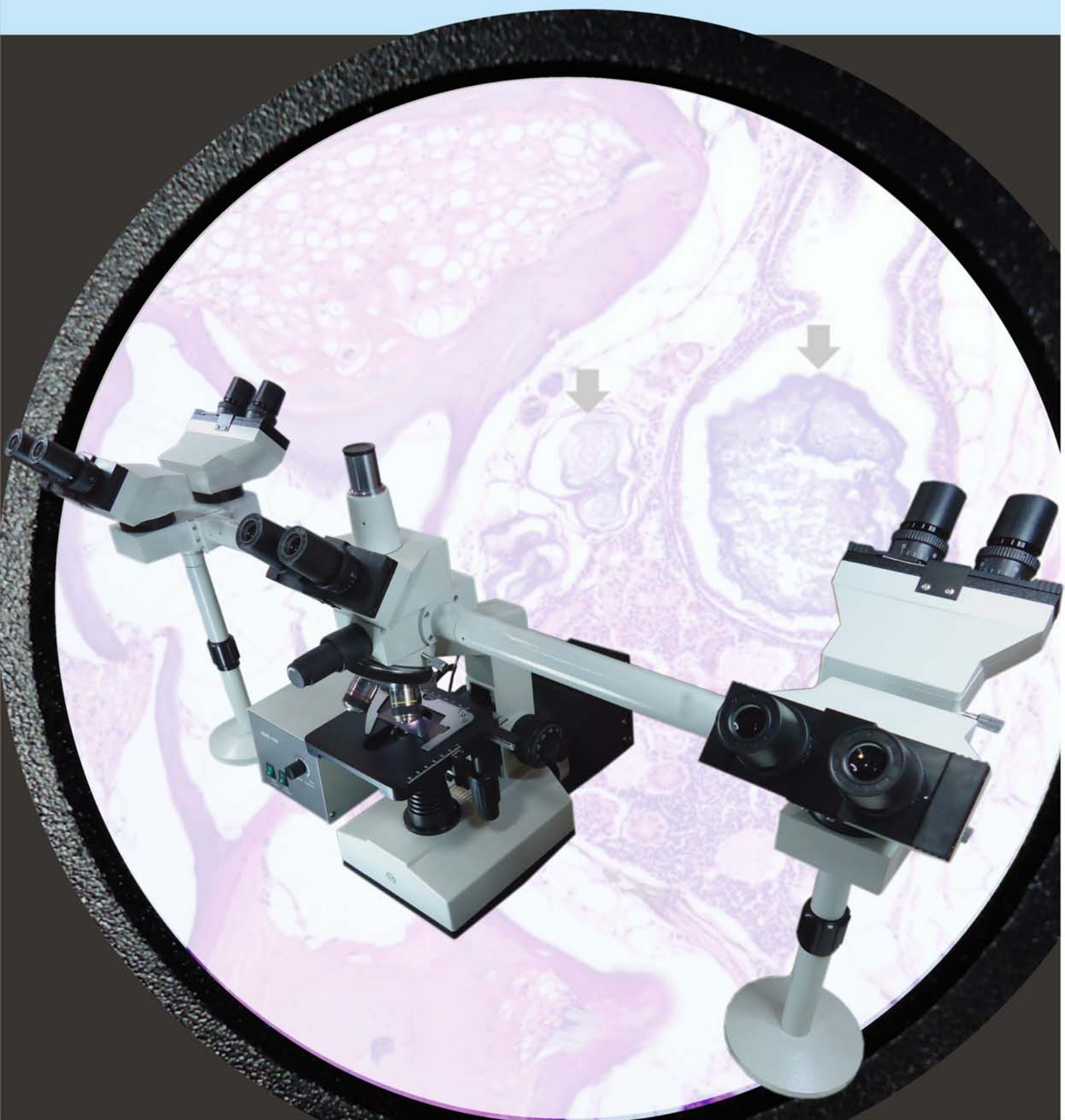


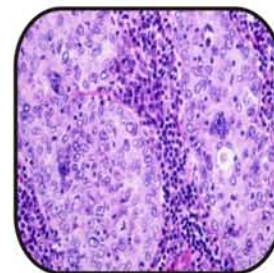
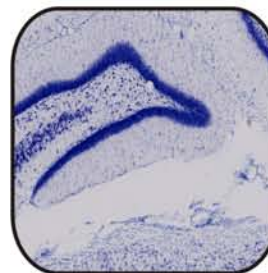
QUASMO
MICROSCOPES
ISI Marked IS : 5204 - 1969

PH 777

High End Educational Microscopy solution



**Crisp Performance for
Today's Young Minds**



QUASMO's PH 777 is the outcome of a combination of world-class technology and design innovation. With its feature rich standard configuration and a host of accessories, PH 777 is a versatile and fully extendable high class teaching microscopy system. With its graceful symmetry and its sophistication in ergonomics, this microscope speaks to today's education and researchers looking for the junction of affordable yet reliable functionality.

Specifications:

Optical System	Infinity corrected Plan optical system.
Magnification	40x-1000x for visual observation.
Observation Head	One number high transmission Trinocular head 30° inclined main head. Compensation free, 360° rotatable. Four numbers compensations free Binocular Head inclined 45° for multi viewing, antifungal coated.
Eyepieces	5 pairs of WF eyepieces 10x F.O.V. 18mm with Diopter adjustment, antifungal coated
Nosepiece	Quadruple nosepiece turret (Ball bearing type) with rubber grip.
Stage drive	Double plate stage size 140 x 120mm, X/Y travel range 100mm x 60mm. Low right hand movement controls. ceramic coated surface for scratch resistance. Double specimen holder clip.
Objectives	QVST/ series Infinity Corrected DIN Plan Achromatic Long Working Distance objectives 4x (N.A. 0.10), 10x (N.A. 0.25), 40x (spring loaded, N.A. 0.65), 100x (spring loaded, oil, N.A. 1.25), antifungal coated.
Condenser	Abbe condenser NA 1.25. Iris diaphragm with blue day light filter. Rack and pinion movements on stainless steel guides.
Illumination	True Köhler Illumination, Halogen Lamp 24V/100W with brightness controller.
Coarse & Fine focusing	Coaxial coarse and fine focusing with cross roller guide for smooth operation, fine motion 2 µm per rotation with maximum 2 micron scale increments.
LED Pointer	A moveable built in green led pointer (brightness adjustable) is supplied as a standard accessory.
Optional Accessories	Micrometer Reticules, Phase contrast, Polarizing, Fluorescence and Dark Field Kits, Cord Hanger Kit, Digital USB Cameras (1.3MP, 3MP, 5MP) and Digital camera 14MP with Adapters. Digital SLR camera with Adapters, WF eyepieces 15x and 20x.

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