

Triton Compound Trinocular Research Microscope

High performance compound microscopes; ideal for clinical applications with a variety of lighting options. This advanced range of biological upright microscopes provides excellent quality images via the widefield FN22 mm eyepieces. Featuring a robust, T-shaped base, designed to offer maximum stability.

Specifications

Cat. No.	3100.5000M	3100.5050M	3100.5150M
Optical Head	Trinocular, fixed at 30°	Trinocular, ergonomic 0–45°	
Eyepieces	10x / 22 mm widefield		
Turret Format	Sextuple		
Siendentopf	Yes (55 to 75 mm interpupillary distance)		
Dioptre	Dioptric adjustment on one eyepiece tube		
Objectives	4x, 10x, 40x, 100x Infinity Corrected Plan Achromatic		
Objective Type	Infinite		
Condenser	Brightfield Abbe NA 1.25 with iris diaphragm centrable through a centring device		
Stage Size	Built-in mechanical, 185 x 142 mm with slide clip		
Focusing	Coaxial coarse and fine, focusable with rack and pinion height adjustment system, pre-focusing mechanic and tension adjustment ring		
Illumination	50W halogen, full Kohler illumination		100W Halogen, Full Kohler Illumination
Package	Instruction manual		
Additional Features	Swing-out filter holder, swing-out condensing lens		

Multi-Observation Models

Cat. No.	3100.9050M		3100.9100M	3100.9200M	3100.9500M
Optical Head	Trinocular ergonomic 0–45°				
Eyepieces	10x / 22 mm widefield				
Turret Format	Sextuple				
Siendentopf	Yes (55 to 75 mm interpupillary distance)				
Dioptre	Dioptric adjustment on one eyepiece tube				
Objectives	4x, 10x, 40x, 100x Infinity Corrected Plan Achromatic				
Objective Type	Infinite				
Condenser	Brightfield Abbe NA 1.25 with iris diaphragm, centrable through a centring device				
Stage Size	Built-in mechanical, 185 x 142 mm with slide clip				
Focusing	Coaxial coarse and fine, focusable with rack and pinion height adjustment system, pre-focusing mechanic and tension adjustment ring				
Illumination	50W halogen, full Kohler illumination			100W halogen, full Kohler illumination	
Package	Instruction manual				
Additional Features	One teaching head, Swing-out filter holder, swing-out condensing lens	Two teaching head Swing-out filter holder, swing-out condensing lens	Three teaching head Swing-out filter holder, swing-out condensing lens	Four teaching head Swing-out filter holder, swing-out condensing lens	

10x / 22mm widefield



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Accessories

Cat. No.	Description
3157.2055	Ceti Inverso and Triton 0.5x camera mount
3157.2050M	Ceti Triton & Inverso TC-100 1x camera mount
9558.0005	Ceti WFHD5C 5 MP microscope camera with HDMI, Wi-Fi and SD Card
9556.5600M	Ceti 5 MP Digi-Pad microscope tablet camera with 9.7 inch 1080P screen, 15 FPS capture/record software, HDMI, Wi-Fi, Bluetooth, x2 USB and TF card expansion
9558.0063	Ceti 6.3 MP digital microscope camera with capture software
9558.0018	Ceti WFHD5C 5 MP microscope camera with HDMI, Wi-Fi and SD card