

# 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
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)	
Dioptr	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	
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)			
Dioptr	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

Featuring a **robust**, T-shaped base, designed to offer **maximum stability**

10x / 22mm **widefield**



## 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