

## Solid Reputation and Design – CK Series Optics Deliver

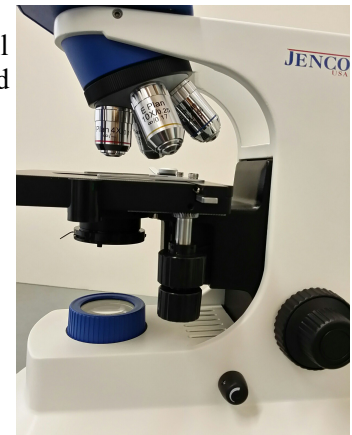
- **Striking Design** combines exceptional

Infinity E-plan achromat optics with  
Durability & Ease of Use for clinics and  
classrooms



- **Outstanding Value backed by Outstanding Service**

- Over 15 years doing one thing -  
microscopes through distribution = best  
customer support
- 5 Year Warranty -
  - Robust  
frame - all  
metal, and  
light @  
14.3 lbs.  
net
- all glass  
components  
stay bright,  
last over time



- **Ease of Use**

- Quick Focus - stage lock built in, raise stage to stop, view specimen, fine focus
- Load slides fast – inward facing objectives make for easy access
- Slide holder, gentle spring loaded, 2 capacity if needed
- Enhance contrast simply with lever on condenser iris diaphragm
- Handle integrated, easy to carry and Portable/Rechargeable option available

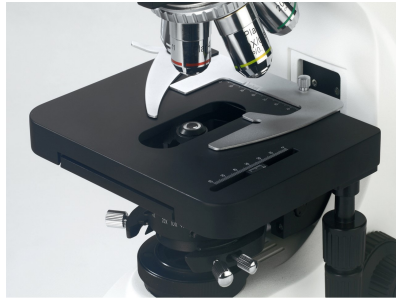


**• Many User Friendly Features**

- or Digital model with built-in video camera, model CK-3M
- interpupillary distance adjustable
- One diopter corrects for user eye sight



- Trinocular option for mounting camera



- Locking Eye piece & head for security
- Cord wrap and handle for moving
- Contained stage for safety

**Key Specifications**

- Optical body - Seidentopf design inclined 30°; 50 - 75mm interpupillary adjustment, 360° rotation  
 Trinocular head same with light distribution 20:80
- Turret / Eye Pieces - 4 position ball bearing, reversed for easy access / Eye pieces - 10X wide field; Field Number 20 mm.
- Mechanical stage – 5.6"(142mm) X 5.5" (140mm); Range of motion 76x52mm; spring slide holder with 2 slide capacity
- Focusing - 0.1mm markings, adjustable tension control & focus stop prohibits drift, protects specimen and objectives
- Condenser - Abbe N.A. 1.25, iris diaphragm and markings that correspond to objectives
- Illumination - 20W halogen or LED (rechargeable option) with dimmer
- Dimensions - (WHD) (in/cm) 6 x 14 x 13.5 / 15 x 35 x 34 (lb/kg) 17 / 7.5
- Microscope Includes: dust cover, immersion oil, spare fuse



**Infinity E-plan achromat objective specifications:**

Objective Magnification	Numerical Aperture (mm)	Field of View w/ 10X E.P. (mm)	Working Distance Brightfield ∞ E Planachromatic (mm)
4X	0.1	4.5	6.7
10X	0.25	1.8	4.2
40XRetractable	0.4	0.45	0.4
100XR(oil)	1.25	0.18	0.12
Models: Binocular / Trinocular for camera			CK-102 / CK-103