The i4 modular series microscope features exceptional optical quality and expandability for top-notch performance in the lab. Use the rotating head to adjust the height for taller users. Infinity Plan and Semi-Plan optics with a 30-year anti-fungal coating match quality with value within any clinic's budget. With cool, long-life LED illumination, the i4 Infinity microscope is the perfect choice for durability, dependability, and superior imaging in the laboratory.



Binocular (Seidentopf), Trinoc available Digital cameras and adapters available Diopter adjustment Inclined 30°, rotates 360° 10X/18 WF Eyepieces (10X/20X Super WF HP eyepieces available) Interpupillary distance range 48-75mm



Reverse quadruple nosepiece Multiple ball bearing mounted

## **OBJECTIVES**

Infinity Semi-Plan or Plan objectives 4X, 10X, 40XR, 100XR (oil) 50X (oil) objective is also available Anti-fungal, parfocal, parcentric, color-coded

## STAGE

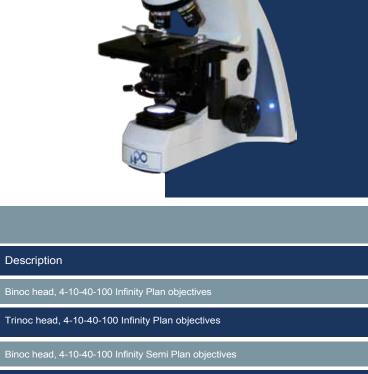
Mechanical stage (142mm X 133mm)
Coaxial drive controls, metal rack & pinion
Range of traverse: 73mm x 43mm
Stage locking lever
Slow-close hydraulic slide finger

## FOCUS

Coarse adjustment: range of 30mm Fine adjustment: graduation of 2µm Tension control knob

# ILLUMINATION

Moveable Abbe condenser, NA 1.25
Iris Diaphram
LED "daylight" long-life light source
Variable light adjustment
100-240V / 50-60Hz automatic-switching electronics
3-prong UL-listed power cord



Trinoc head, 4-10-40-100 Infinity Semi Plan objectives

- •Medical-Grade Microscope
- Anti-Fungal Coating on All Lenses

i4

Model#

I4M-BN4A-IPL3

I4M-TN4A-IPL3

I4M-TN4A-ISL3

•LED "daylight" long life illumination

#### **OPTIONS**

Phase contrast, 50x oil objective, camera attachments, eyepiece pointer, and more.

# WEIGHT AND DIMS

Height: 14.1" (352.5 mm) Length: 10.7" (267.5 mm) Width: 6.1" (152.5 mm)

Weight: Binoc: 16.0 lbs. (7.26 kg) Trinoc: 16.6 lbs. (7.53 kg)



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