

# i4 Microscope

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.



## HEAD

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

## NOSEPIECE

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 (133mm x 143mm)  
Coaxial drive controls, metal rack & pinion  
Range of traverse: 78mm x 50mm  
Stage locking lever  
Slow-close hydraulic slide finger

## FOCUS

Coarse adjustment: range of 15mm  
Fine adjustment: graduation of 2µm  
Tension control knob

## ILLUMINATION

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

## i4

Model #	Description
I4M-BN4A-IPL3	Binoc head, 4-10-40-100 Infinity Plan objectives
I4M-TN4A-IPL3	Trinoc head, 4-10-40-100 Infinity Plan objectives
I4M-BN4A-ISL3	Binoc head, 4-10-40-100 Infinity Semi Plan objectives
I4M-TN4A-ISL3	Trinoc head, 4-10-40-100 Infinity Semi Plan objectives

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



P 770.270.1394  
F 770.270.2389

865 Marathon Parkway  
Lawrenceville GA 30046

LWScientific.com