

# i4



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. The i4 microscope provides comfort, durability, dependability and superior imaging for the lifetime of the laboratory. Accessories include: blue and green filters, dust cover, immersion oil, manual and warranty card.



## 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 55-75mm

## 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 (140mm X 155mm)  
 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 Diaphragm  
 LED "daylight" long-life light source  
 Variable light adjustment: 0-20W output  
 90-240V / 50-60Hz automatic-switching  
 power cord

## i4

Model #	Description
I4M-B04A-IPL3	Binoc head, 4-10-40-100 Infinity Plan objectives
I4M-T04A-IPL3	Trinoc head, 4-10-40-100 Infinity Plan objectives
I4M-B04A-ISL3	Binoc head, 4-10-40-100 Infinity Semi Plan objectives
I4M-T04A-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, 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)

