

i4



170 Shields Court Unit 2
Markham, ON L3R 9T5
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CE

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)

