

i4 Infinity 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

OPTIONS

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

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Model #	Description
J334Q	Binoc head, 4x-10x-40x-100x Oil Infinity Semi Plan objectives, LED
J334QT	Trinoc head, 4x-10x-40x-100x Oil Infinity Semi Plan objectives, LED
J334QD	Binoc head, 4x-10x-40x-100x DRY upgrade , Infinity Semi Plan objectives, LED
J334QTD	Trinoc head, 4x-10x-40x-100x DRY upgrade , Infinity Semi Plan objectives, LED

- Medical-Grade Microscope
- Anti-Fungal Coating on All Lenses
- LED "daylight" long life illumination

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)

OPTIONAL UPGRADE

Why Use Oil? Try the Dry.
Infinity Plan 100x DRY objective



J0334D100P

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