The J334Q 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** Semi-Plan (Plan available) optics with a 30-year anti-fungal coating match quality with value within any clinic’s budget. **Infinity** optics produce higher resolution and clarity than DIN 160 optics, and our **infinity** objectives are PLAN Achromatic for flat field from edge to edge. The J334Q Microscope provides comfort, durability, dependability and superior imaging for the lifetime of the laboratory.

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

### Head

Binocular (Seidentopf), Trinoc available
35mm and digital camera adapters available
Diopter adjustment
Inclined 30°, rotates 360°
10X/20X Super WF HP eyepieces
Interpupillary distance range 55-75mm

### Nosepiece

Reverse quadruple nosepiece
Multiple ball bearing mounted

### Objectives

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

### Stage

Mechanical stage (140mm X 140mm)
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: 0-20W output
Input 90-240V / 50-60Hz automatic switching

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**Model #** | **Head** | **Objectives**
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J334Q | Binoc | 4-10-40-100 Infinity Semi Plan
J334QT | Trinoc | 4-10-40-100 Infinity Semi Plan

### Accessories Included

One 2 amp fuse, blue, green, and yellow filters, dust cover, immersion oil, manual and warranty card

### Options

Dark field condenser, phase contrast, 50x oil objective, camera attachments, and more.

### Warranty

Lifetime on materials and workmanship
One year on electronic components

### Dimensions and Weight

Height: 14.1” (352.5 mm)
Length: 10.7” (267.5 mm)
Width: 6.1” (152.5 mm)
Weight: 16.0 lbs. (7.3 kg)