

## OTHER DIAGNOSTIC INSTRUMENTS



**YZ50A**  
**Fundus Camera**

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### Features



The YZ50A Serious Non-mydratic Fundus Camera is used to observe and photograph the posterior segment on the eye including retina, macula and posterior pole. The instrument uses infrared light as the illumination source, has focus split indicator showing the amount of focus deviation in the fundus observation screen, also locates the accurate position by using pupil positioning spots. The instrument is easy to operate, flexible and reliable for medical use.

### Specifications

Eyepiece magnification	12.5×
Large objective lens focal length	F=215 mm
Working distance	170mm
Total magnification of main microscope	4.6× ~ 27× motorized and manual control continuous magnification
Field diameter	4.6×(Φ46mm) 27×(Φ8.5mm)
Secondary microscope magnification	6×、10×、14×
Adjustment Diopter	+5D ~ - 5D
Adjustment Range of Pupil Distance	55mm ~ 75mm (main microscope is 45mm ~ 80mm)
Illumination Source	12V/100W, cold reflection halogen lamp for medical use
Lighting mode	6 ° cold light source coaxial lighting; 26 ° oblique lighting
Lighting range	Φ45 (F=215mm)
Tiny focus stroke	≥40mm
Fine focusing speed	≤2mm/s
X-Y movement range	50mm × 50mm (X - ← 0 ~ - 25; in situ 0; X+ → 0 ~ +25; Y- ↓ 0 ~ -25; Home position 0; Y+ ↑ 0 ~ +25)
X-Y moving speed	≤2mm/s
Vertical adjustment range	880mm ~ 1420mm
Reaching Radius of Arm	1230mm
Input power	170VA
Power Supply	AC110V/220V±10%, 50Hz/60Hz