



# YZ6ELB

Operation microscope  
for ENT and Dental



OPHTHALMOLOGY / ENT



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## Description

**- Simple damping-conditioning system (120° balancing arm)**

The primary mirror can be easily maintained at any location with the movement

**- The adjustable binocular tube with 180° optics hinges**

In a different position you can maintain upright sitting position to gain maximum comfort

**- A fine tuning large objective lens and large vari-focus lens with 120mm lengthened working distance (optional)**

Allows you to easily get clear focus and image, make the working distance automatic adjustment, easy to focusing

**- Bright and clear, strong stereoscopic impression optical system**

Allows you to get the best image which you never seen before, it is convenient for your subtle observation and improve your working efficiency and treatment



## Specifications

1. Binocular tube: adjustable binocular tube with 0-180° optic hinge
2. Binocular tube focus: F=170mm
3. Rotating disc type PD adjuster, the range is: 50-80mm
4. The diameter of field of view:  $\Phi 66-10.4\text{mm}$
5. Eyepiece: 12.5X/18B
6. The adjustable range of visual degree:  $\pm 6\text{D}$
7. Five-step drum wheel magnification zoom system:  
3.4x, 5.1x, 8.3x, 13.5x, 20.5x
8. With fine tuning apochromatic large objective working distance of 250mm with adjustable range of 20mm
9. Adjustable double handlebar
10. LED illumination, object plane illuminance (F=250), the maximum illuminance  $\geq 30000 \sim 60000\text{lx}$ , adjustable brightness with automatic power-off switch.
11. Diameter of illuminating light spot (F=250):  $\Phi 85\text{mm}$
12. Filter adjuster: yellow, green and heat filter
13. Movable floor stand frame including base, column, big cross arm, small cross arm and so on. The spread length of total arm 1350mm height 1750mm, the range of up/down  $\geq 350\text{mm}$ .
14. 120° balancing arm with damping, freely rotate to any position with damping.
15. Built-in HD video system: HDMI1080P Full HD video and display.
16. Optional parts: Large zoom objective 200-320mm, image acquisition if necessary, wireless video system and HD acquisition box are needed.



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