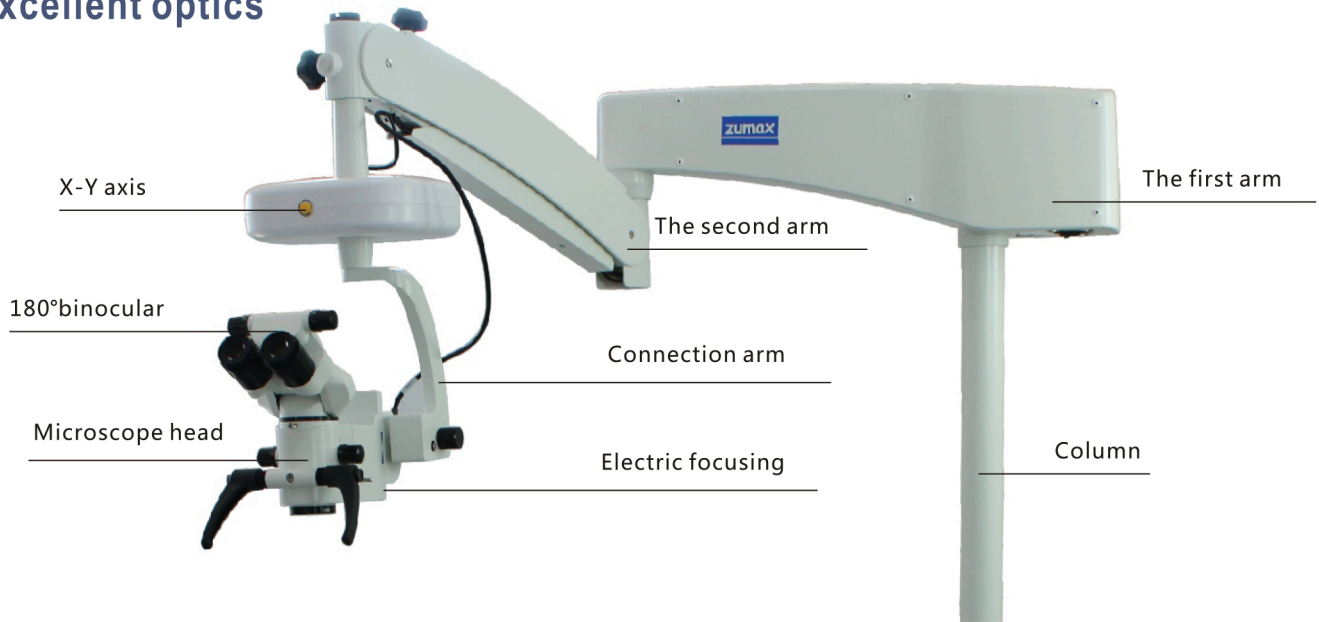
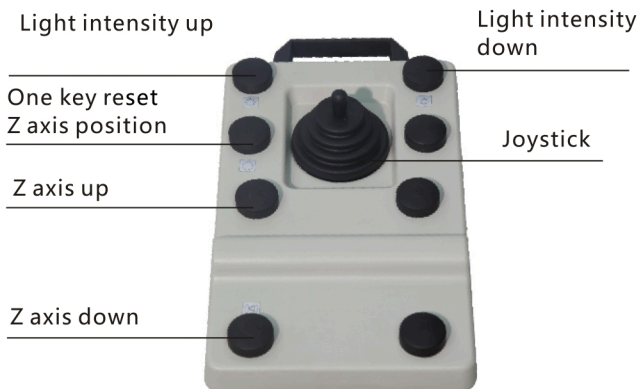


Excellent optics



Reliable X-Y coupling

With one-button design and no complicated settings, The X-Y coupling enables to guide movement in one plate.



Ergonomic foot panel

Without distraction and interruption, you can conveniently adjust the light intensity, level of focus, X-Y position, and recover focus position.

Easy and Comfortable Operating

0°-180° inclinable binocular (option)

Inclinable binocular feature the widest range of any binocular for user comfort.

Rotatable Handgrip

Rotatable handgrip can be adjusted to user's preferred position and enable the user to easily place the OMS in the desired position.

Assistant's microscope (option)

Stereo co-observation device

A stereo device which can be adjusted in three axes is available for co-observation. It can be fitted with either a straight or inclined tube and can be easily mounted on the microscope by using of a beam splitter.

Adapter for HD series device

1/3" CCD adapter;
SLR digital camera adapter for Canon, Nikon and Sony
Camcorder adapter for Sony, Canon
Sony Camera adapter



Technical Data

Magnification system

- * 5-steps manual magnification drum
- * Five click stop positions
- y=0.4x,0.6x,1.0x,1.6x,2.5x

Tube

- * 45° inclined binocular tube, f=170mm
- * 0°-180° inclinable binocular tube, f=170mm (Option)

Eyepieces

- * 12.5x,(10x, for option) widefield eyepieces and have integrated eyecups with stepless adjustment.

Magnification Range

e.g.with f=200mm lens and 12.5x eyepiece:

Magnification Changer	0.4x	0.6x	1x	1.6x	2.5x
Magnification	4.3x	6.8x	10.6x	16.9x	26.5x
Diameter of Field-of-View(MM)	52	33	21	13	8.3

With selected components, the above magnification range can be shifted up or down.

Focusing

- Motorized, focus range 40mm
- Objective lenses: f=200mm, without fine focusing
- X-Y coupling range: 40mm x 40mm, one button on site

Illumination

- Light source: LED with life time >60,000 hours,CRI >90
- Filter: red free filter, retinal protection filter.

Foot switch

- 12-Function foot switch