

Compliance  
ISO13485



**zumax**

**Zumax Medical**  
*Beyond Vision*



Also available with Integrated  
Full HD Camera and  
Recording System

► [www.zumaxmedical.com](http://www.zumaxmedical.com)

## OMS2350 ENT MICROSCOPE

**VarioDist Lens from 250–400mm**

### **ZUMAX MEDICAL CO., LTD.**

5 Zhiying Street, Suzhou New District  
Jiangsu, China 215129

Tel: +86 512 66650502

Fax: +86 512 66650836

Email: [sales@zumaxmedical.com](mailto:sales@zumaxmedical.com)

Http: [//www.zumaxmedical.com](http://www.zumaxmedical.com)



*See what you can see!*

Compliance  
ISO13485





# THE MICROSCOPE OF ZUMAX, BEYOND YOUR VISION LIMITS.



## Excellent optics

Lens are made of imported glass from Germany to reduce the optical aberration. All of the lenses are multi-coated and anti-reflective.



## Magnification changer

The magnification changer knobs are on both sides of the microscope body. They allow fast and convenient changes and enable brilliant images ranging from an overview of an entire arch to high magnification for a precision inspection.



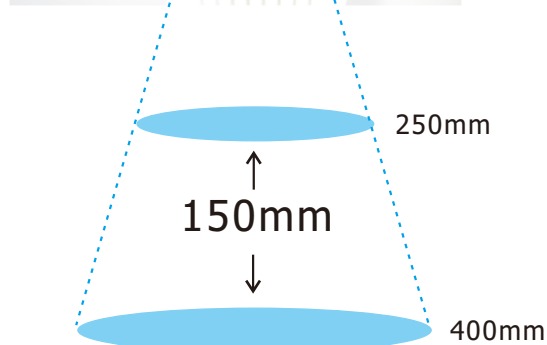
## Continually Adjustable Eyecup

Continually Adjustable Eyecup in the eyepieces accommodate an user with or without eyeglasses.



## LED there be light

LEDs present many advantages over Halogen or Xenon light sources including lower energy consumption, longer lifetime, improved robustness and greater durability and reliability. In addition, LEDs operate at a safe, low voltage, instead of the 250+ volts commonly found in Xenon lighting. They also have a light temperature characteristic of natural daylight.



## VarioDist Objective Lens(option)

Variable working distance 250-400mm



## Brightness Control

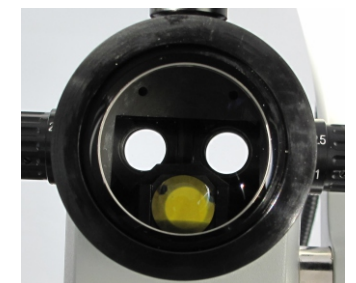
Allows you to easily adjust the light intensity for any clinical situation.



## Yellow and Green integrated Filter

Yellow filter: Prevents premature curing of composite.

Green filter: Improves detail visibility by enhancing the contrast of tissue with a strong blood supply.



## Integrated Full HD camera Photo & Video Button(Optional)

The Zumax provides an integrated FULL HD 1080/60P camera and recording system as option that has the ability to take a still image or a video and save all data onto an internal SD memory card.

- ▶ Integrated Full HD video camera with 1920×1080P video resolution
- ▶ Newly-developed 1/3 inch 3.0 mega-pixels HD CMOS sensor
- ▶ With HDMI output
- ▶ 1080/60P,1080/50P



SD card

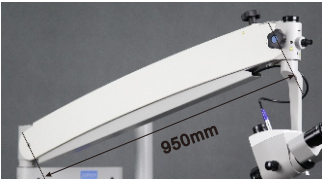
## An adapter for CANON/NIKON/SONY series HD camera



# Numerous accessories



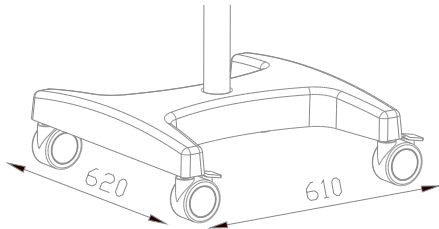
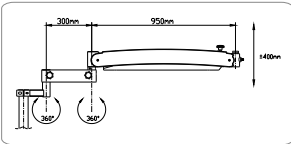
# Easy and Comfortable Operating



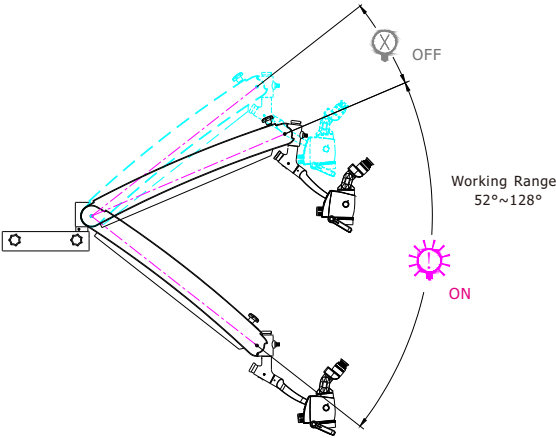
The 950mm Arm can offer extra long reach for your microscope.



A customized adapter for ENT Unit is available.



A switch is fitted into the arm. The lamp will stay "ON" when the optical head moves in normal working range and the lamp will turn off automatically while the optical head moves out of normal working range.



# Technical\_Data

## Tube

- \* 90° inclined binocular tube, f=170mm
- \* 0° -180° inclinable binocular tube, f=170mm (Option)

## Eyepieces

- \* 12. 5x,(10x, 16x and 20x for option ) widefield eyepieces and have integrated eyecups with stepless adjustment.

## Basic Type

- \* 3-steps manual magnification changer
- \* Three click stop positions
- y=0. 6x, 1x, 1. 6x

F=250mm lens and 12. 5x eyepiece:

Magnification Changer	0.5x	1x	2x
Magnification	4.2x	8.5x	17x
Diameter of Field-of-View (MM)	52	26	13

## Standard Type

- \* 5-steps manual magnification changer
- \* Five click stop positions
- y=0. 4x, 0. 6x, 1x, 1. 6x, 2. 5x

F=250mm lens and 12. 5x eyepiece:

Magnification Changer	0. 4x	0. 6x	1x	1. 6x	2. 5x
Magnification	3.4x	5.4x	8.5x	13.5x	21.2x
Diameter of Field-of-View (MM)	65	42	26	16	10

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

- \* Manual, fine focusing range 12mm
- \* Objective lenses:
  - f=200mm (with fine focus) (option) ,
  - f=250mm (with fine focus) ,
  - f=300mm, f=350mm, f=400mm (option)
- VarioDist Objective Lens (option) ,
- Variable working distance 250-400mm
- \* Zumax LED Illumination, supplies bright, white and shadow-free light, >50, 000 hours lifetime CRI>90
- \* Yellow and green integrated filter
- \* Field of view diameter: 50mm with f=250mm objective lens
- \* Net Weight
 

Floor stand	85kg	Ceiling Mount	55kg
Wall Mount	40kg	ENT UNIT Clip	20kg
Fixed Ground Mount	40kg		

