



上海方舟探海企业服务有限公司

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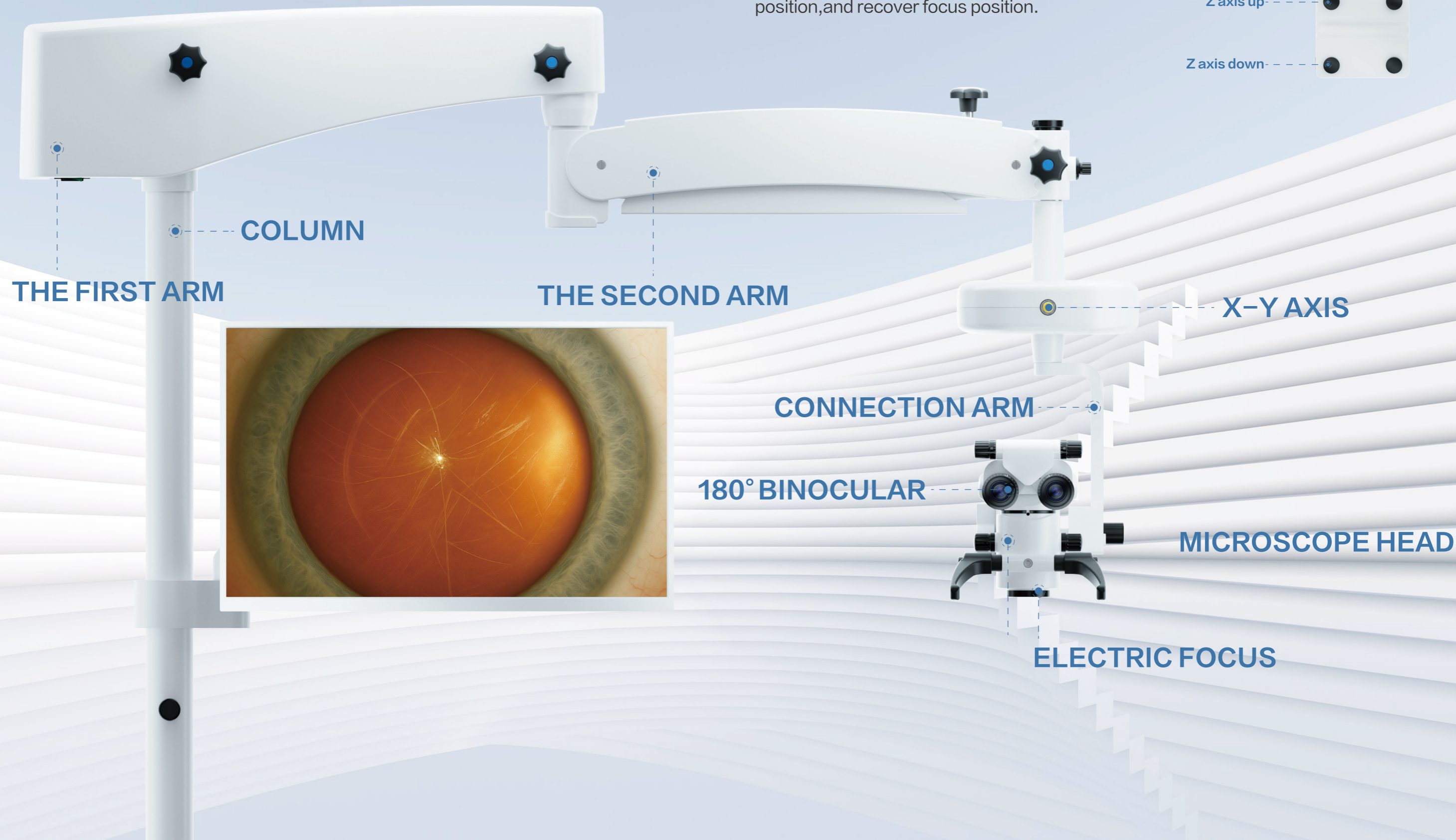
OMS2650

OPHTHALMIC MICROSCOPE

EXCELLENT OPTICS

ERGONOMIC FOOT PEDAL

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





RELIABLE X-Y COUPLING

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

PROPRIETARY LED INTEGRATED ILLUMINATION

(PATENT NO.: ZL 201010223328.2)

The LED light source features high brightness, long lifespan, stable color temperature, enhanced safety and controllability, energy efficiency, and a flexible heat dissipation design.



IMPORTED GLASS MULTI-LAYER COATING

Utilizes high-quality, optical glass with multi-layer optical coatings and apochromatic design. Delivers excellent optical performance with a large field of view, high clarity, and high resolution.



0°–180° INCLINABLE BINOCULAR (OPTIONAL)

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



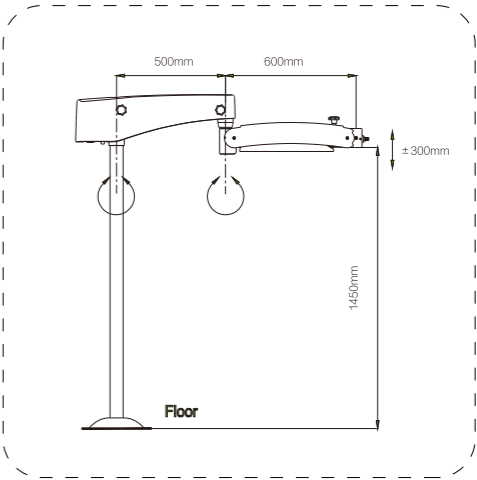
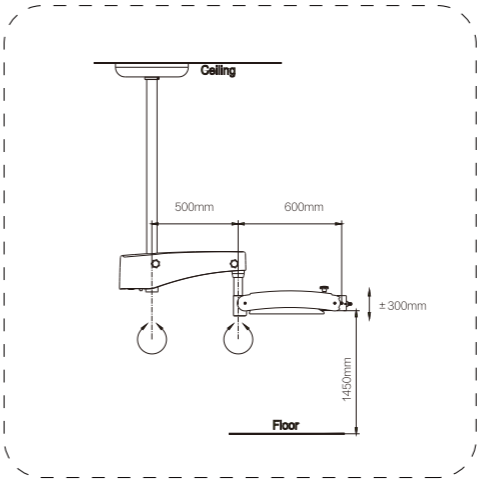
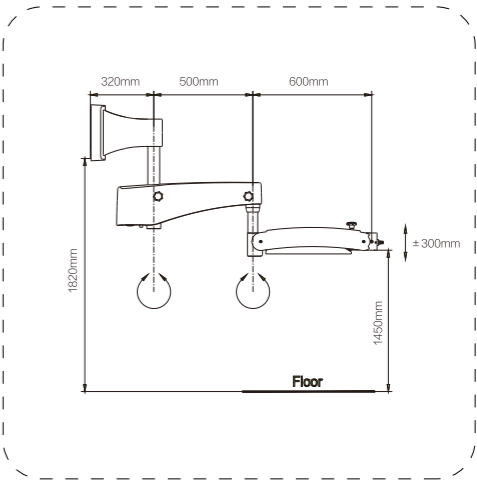
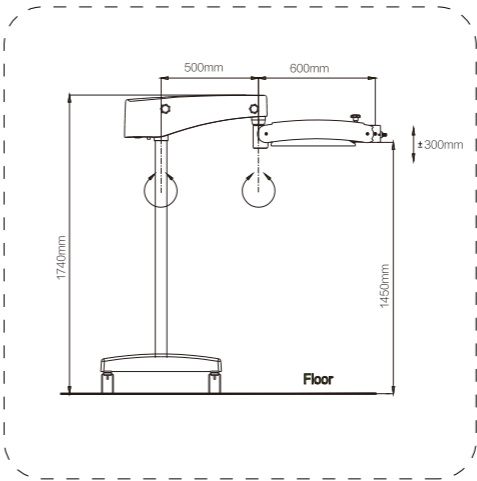
PRECISE PD ADJUSTMENT

PD adjustment with a step size of less than 1mm, allowing for quick adjustment to the user's own PD.



TECHNICAL SPECIFICATIONS

| | |
|---------------------------------|--|
| Magnification Rate | 0.4X, 0.6X, 1.0X, 1.6X, 2.5X |
| Objective lens | Focal length f=200mm |
| Binocular tube | Focal length 170mm |
| PD adjustment range | 54mm~76mm |
| Eyepiece | Magnification: 12.5X, diopter adjustment range: +7D ~ -7D |
| Illumination | At objective focal length 200mm, maximum illumination not less than 60,000 Lux) |
| Spot diameter | At objective focal length 200mm, not less than 48mm |
| red-free Lever | YES |
| Macular protective filter Lever | YES |
| Fixing Options | Floor stand, wall mount, ceiling mount, or floor fixed mount. (Choose one type). |
| The second arm | Length: 600mm, rotation angle: +150°, vertical movement: ≥ +300mm |
| The first arm | Length: ≥500mm, rotation angle: 360° |
| X-Y movement system | Foot pedal fine adjustment in X-Y axis, adjustment range: ± 20mm |
| Focusing system | Foot pedal fine adjustment for focusing, adjustment range: ± 20mm |



ACCESSORIES

ASSISTANT'S MIRROR



EASY360 ADAPTER



DIGITAL CAMCORDER ADAPTER



ROTATING RING



DEPTH OF FIELD ENHANCER



BEAM SPLITTER



OPTICAL EXTENDER



BEAM SPLITTER WITH OPTICAL EXTENDER

