



# A41.3401

## Operating Microscope, Phthalmology Otorhinolaryngology, Surgery



To ensure the safety and obtain satisfactory performance, please study this instruction manual thoroughly before start to use the instrument.

# Product Specification



## Characteristics:

- Germany imported Schott optics ensures the surgeon bright, balanced, and fine observation.
- Apochromatic technology used in the optical design, ensures coaxial light focus and provides clearer field of view.
- Lock device under the microscope arm ensures the safe distance and prevent accidents from happening.
- Independent electrical control box with the function of automatic diagnosis, which is very convenient for installation and repair if necessary.

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Head	Double Binocular
Eyepiece Magnification	12.5×/18mm
Objective Lens	F=200
Working Distance	170mm
Magnification For Main Microscope	4.6×-27× Motorized And Manual Control Continuous Magnification
Magnification For Assistant Microscope	6x,10x, 16x
Diameter Of Field	46mm ~ 8.5mm
Diopter Adjustment	±7D
Pupil Distance	50mm-75mm (Main Microscope Is 45mm -80mm)
Maximal Resolution	119 LP/mm
Focusing Range For Assistant Microscope	≥30mm
Illumination Source	12V/100W,Cold Reflection Halogen Lamp For Medical Use
Illumination Type	6°+0°Coaxial Illumination Of Cold Light Source, 26°Oblique Illumination
Coaxial Illumination	≥65000lx,1 ~ 9level, Panel Operated
Oblique Illumination	≥60000lx,1 ~ 9level, Panel Operated
Reaching Radius Of Arm	1230mm
Adjustable Vertical Range	880mm ~ 1420mm
Fine Focusing Speed And Range	≤2mm/s , ≥40mm
Speed For X/Y And Range	≤2mm/s , 50mm×50mm
Input Voltage	AC220V±22V/50Hz±1Hz , AC110V±11V/60Hz±1Hz
Power	170VA
Fuse	AC250V T4.0A , AC1250V T8.0A
Electrical Safety Standard	Executive Standard:GB9706.1-2007,Class I
Packing Volume	0.756m <sup>3</sup> , 5cartons
Total Weight	215kg

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# MICRO WORLD

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Opto-Edu (Beijing) Co.,Ltd.

F-1501 Wanda Plaza, No.18 Shijingshan Road, Beijing 100043, China

Skype: xincnoec Wechat : xincnoec

QQ:3004603361 Email: sale@cnoec.com

Tel: 0086 10 88696020 Mobile: 0086 13911110627

