# 6x 50-80mm Adjustable Dental Operating Microscope

Our Product Introduction

## Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A41.1901
- Minimum Order Quantity: 1 pc
- Price: FOB $1~1000, Depend on Order Quantity
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month

## Product Specification

- Eyepiece: 17.24x
- Head Magnification: 6x
- Interpupillary Distance: 50~80mm Adjustable
- Diopter: Both Left & Right Eyetube Diopter Adjustable ±5D
- Zoom Body: 3 Steps Zoom: 0.6x,1.0x,1.6x
- Focusing: Fine Focusing Range 10mm
- Highlight: **6x dental operating microscope**, **50mm dental operating microscope**, **80mm dental operating microscope**

## More Images

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Our Product Introduction

## Product Description

| A41.1901 Series Operation Microscope Specification |
| --- |
| A41.1901 Series Operating Microscopes, is the basic economical high quality series. It use fibre-optic cable for coaxial illumination, with 3 steps zoom body, has total magnification 2.3x~12x, featured with flexible handling and easy operation. It is widely used in hospital for ENT (ear-nose-throat), dental, ophthalmology, gynecology, surgery, orthopedics and etc. |

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Use Real Shots

A41.1901-B

A41.1901-CZ

A41.1901-D

A41.1901-C

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A54.1901-W

A54.1901-T


A54.1910-312B

A54.1910-112B

| Model | A41.1901-A | A41.1901-C | A41.1901-CZ | A41.1901-B | A41.1901-D |
|---|---|---|---|---|---|
| Binocular Head | Straight | | | 45º Tilted | |
| Main Usage | ENT, Surgery | | | Dental, Ophthalmology, Gynecology | |
| Total Magnification | With Objective F=200mm: 4.7x, 7.5x, 12x<br>With Objective F=300mm: 3.0x, 5.0x, 8.0x | | | | |
| Total Magnification (Optional) | With Objective F=250mm: 3.7x, 6.0x, 9.6x<br>With Objective F=400mm: 2.3x, 3.8x, 6.0x | | | | |
| Eyepiece | 17.24x | | | | |
| Head Magnification | 6x | | | | |
| Interpupillary Distance | 50~80mm Adjustable | | | | |
| Diopter | Both Left & Right Eyetube Diopter Adjustable ±5D | | | | |
| Zoom Body | 3 Steps Zoom: 0.6x,1.0x,1.6x | | | | |
| Objective | F=200mm For Ear, Nose<br>F=300mm For Ear, Nose | | | F=200mm For Ophthalmology<br>F=300mm For Gynecology | |
| Objective (Optional) | F=400mm For Throat | | | F=250mm For Dental | |
| Focusing | Fine Focusing Range 10mm | | | | |
| Filter | Green, Yellow Filters Built-in | | | | |
| Balancing Arm | 2-Part Arm With Universal Joints | | | | |
| Stand | 2-Part Column + Five Star Base With Caster | Table Mount Clamp | Column Mount, Customrized To Customer | 2-Part Column + Five Star Base With Caster | Table Mount Clamp |
| Illumination System | Coaxial Illumination, 10W LED, Brightness Adjustable, >30000 Lux | | | | |
| Power Supply | Wide Range AC100~240V, DC12V 3A, 36W | | | | |
| Video Adapter | Not Available | | | | |

| A41.1901 Series Operation Microscope Optional Accessories | | |
|---|---|---|
| Objective | F=250mm, For A41.1901-B, -D | A52.1901-250 |
| | F=400mm, For A41.1901-A, -C, -CZ | A52.1901-400 |
| Mount | Table Mount Clamp | A54.1901-T |
| | Wall Mount Bracket | A54.1901-W |

| | | |
|---|---|---|
| Monitor Mount | Monitor Mount: 1 Fix Arm And 1 Gas Spring Arm With Tension Adjustable. Band Clamp. Fit 15-27" Screen. VESA Standard 75x75xmm & 100x100mm. Load Capacity 0~8 Kgs, Swivel 180°, Tilt -80°~+90°, Rotation 360° | A54.1910-112B |
| | Monitor Mount: 1 Fix Arm And 1 Mechanic Spring Arm With Tension Adjustable. Band Clamp. Fit 15-27" Screen. VESA Standard 75x75xmm & 100x100mm. Load Capacity 0~8 Kgs, Swivel 180°, Tilt -80°~+90°, Rotation 360° | A54.1910-312B |

| A41.1901 Series Operation Microscope Optical Characteristics | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Focal Length (mm) | F=200mm | | | F=250mm (Optional) | | | F=300mm | | | F=400mm (Optional) | | |
| Zoom Body | 1.6x | 1.0x | 0.6x | 1.6x | 1.0x | 0.6x | 1.6x | 1.0x | 0.6x | 1.6x | 1.0x | 0.6x |
| Total Magnification | 12x | 7.5x | 4.7x | 9.6x | 6.0x | 3.7x | 8.0x | 5.0x | 3.0x | 6.0x | 3.8x | 2.3x |
| Linear Field (mm) | 15.8 | 25.3 | 40.6 | 19.7 | 31.6 | 50.7 | 23.6 | 37.9 | 60.8 | 31.5 | 50.5 | 81.0 |
| Exit Pupil Dia. (mm) | 1.04 | 1.66 | 1.66 | 1.04 | 1.66 | 1.66 | 1.04 | 1.66 | 1.66 | 1.04 | 1.66 | 1.66 |
| Exit Pupil Distance (mm) | 15.30 | | | | | | | | | | | |
| Resolution (LP/mm) | 67.0 | 44.5 | 29.7 | 60.0 | 35.4 | 27.0 | 47.2 | 31.5 | 23.6 | 35.0 | 27.0 | 19.8 |

**Opto-Edu (Beijing) Co., Ltd.**

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