



3X 50mm OPTO EDU Portable Dental Microscope

Our Product Introduction

for more products please visit us on cnoec.com

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A41.1902
- 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

- Magnification: 6X
- Interpupillary Distance: 50mm-80mm
- Diopter: $\pm 5D$
- Magnification Changer: 3-step Magnification Change: 0.6X, 1X, 1.6X
- Focal Length Of Objective: F=200 & F=300mm (M45x0.75mm)
- Total Magnification: 3X, 5X, 8X, 4.7X, 7.5X, 12X
- Highlight: **OPTO EDU Portable Dental Microscope, 3X Portable Dental Microscope, 50mm Portable Dental Microscope**



More Images



Product Description

A41.1902 Operating Microscope dental lab equipment

Product Description

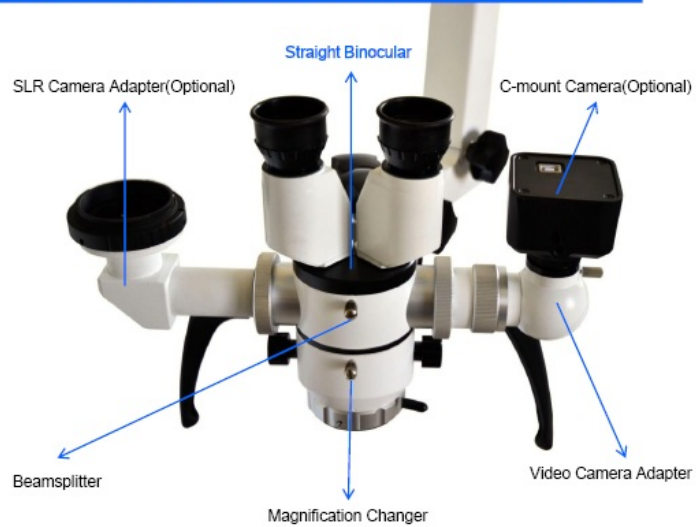
A41.1902 Series Operating Microscopes use fibre-optic cable for coaxial illumination and have different working distance and magnification. They are featured for flexible handling and easy operation. They have found wide application in ophthalmology, gynecology, ear-nose-throat, surgery and orthopedics etc..

A41.1902 Series Operating Microscope Dental, ENT, Ophthalmology, Gynecology

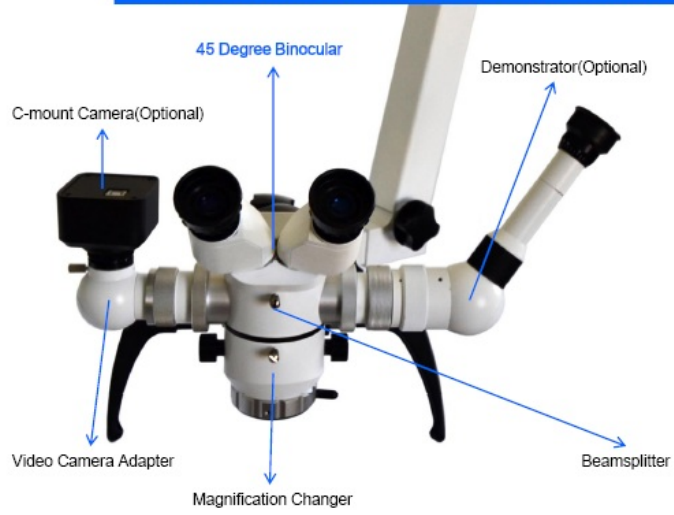


A41.1902-C
+ Demonstrator
+ Digital Camera
+ Monitor + Monitor Mount

A41.1902-C Head + Splitter + CCD Camera + SRL Camera Adapter



A41.1902-D Head + Splitter + CCD Camera + Demonstrator



Product Accessories

		
A55.1904	A54.1901-W	A54.1901-T
		
A55.1910	A54.1910-312B	A54.1910-112B

Product More Matches



**A41.1902-D + Demonstrator +
Digital Camera + Monitor + Monitor Mount**



A41.1902-D + Demonstrator + Digital Camera

A41.1902 Series Operation Microscope Specification		
A41.1902 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.		
Model	A41.1902-C	A41.1902-D
Binocular Head	Straight	45° Tilted
Main Usage	ENT, Surgery	Dental, Ophthalmology, Gynecology
Total Magnification	With Objective F=200mm: 4.7x, 7.5x, 12x With Objective F=300mm: 3.0x, 5.0x, 8.0x	
Total Magnification (Optional)	With Objective F=250mm: 3.7x, 6.0x, 9.6x 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 F=300mm For Ear, Nose	F=200mm For Ophthalmology 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, Counterweight Adjustable And Lockable	
Stand	2-Part Column + Five Star Base With Caster	
Illumination System	Coaxial Illumination, 10W LED, Brightness Adjustable, >30000 Lux	
Power Supply	Wide Range AC100~240V, DC12V 3A, 36W	
	50:50 Beamsplitter (A55.1906)	

Video Adapter	C-Mount 0.3x For 1/3" Digital Camera (A55.1903)	
A41.1902 Series Operation Microscope Optional Accessories		
Objective	F=250mm, For A41.1902-D	A52.1901-250
	F=400mm, For A41.1902-C	A52.1901-400
Photo Adapter	SLR Camera Adapter For NIKON DSLR Or CANON SLR	A55.1904
Head	Teaching Head, Demonstrator	A55.1910
Mount	Table Mount Clamp	A54.1901-T
	Wall Mount Bracket	A54.1901-W
Monitor Mount	Monitor Mount: One fix arm and one gas spring arm with tension adjustable. Band clamp. Fit 15-27 inch screen. VESA standard: 75x75xmm & 100x100mm. Load capacity: 0-8 Kgs. Swivel:180°. Tilt: -80°~+90°. Rotation:360°	A54.1910-112B
	Monitor Mount: One fix arm and one mechanical spring arm with tension adjustable. Band clamp. Fit 15-27 inch screen. VESA standard: 75x75xmm & 100x100mm. Load capacity: 0-8 Kgs. Swivel:180°. Tilt: -80°~+90°. Rotation:360°	A54.1910-312B

A41.1902 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.

☎ 0086 13911110627

✉ sale@optoedu.com

🌐 cnoec.com

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