ALLTION®

ASM SERIES OF STEREO MICROSCOPES

Professional ergonomic design just for you, all dental technicians



ASM-0745BS
Bincoular Stereo Zoom Microscope
with table top clamp & handgrips



ASM-112BC
10X/20X 2-step Magnification Stereo Microscope

Microscope Characteristic

1. The microscope optical systems specific for high definition, high resolution, great depth of view, large field of view and long working distance ensure the operators working clearly and relaxing.
2. 10X/20X two-step magnification and 7X-45X stereo zoom magnification are available. (Lower or higher magnification will be available by combining optional eyepieces and objective lenses)
3. ASM-0745 Trinocular Model is available. CCD camera and SLR camera could be attached through optional accessories.
4. Special beam split design is adopted on ASM-0745T trinocular microscopes. While CCD camera or SLR camera is working, you could keep observing through two eyepieces. It is unlike the most normal trinocular microscopes, nothing could be seen in one eyepiece.
5. The professional design of C-shape base provides sufficient operation space for the technicians. There is NO base/object in the working area underneath the lens to disturb the operation, but the normal stereo microscopes do. Long-time work will not cause fatigue.
6. Pantograph arm with table top clamp employ random stop gas spring. It extends the operation range tremendously and is convenient for operation at any position and locks automatically.
7. The handgrips attached to pantograph arm with table top clamp are convenient for operation and maneuvering the microscopes to any position.
8. The microscopes are equipped with protective lens as standard outfits in order to prevent the dust and/or the chippings caused by grinding floating in the environment after long-time work.
9. The 77 diodes LED ring light illuminator is supplied as optional accessories featuring with high brightness, low power consumption, longevity and offering easy work. Meanwhile the LED ring lights are equipped with protective cap as well to prevent the dust or the chippings caused by grinding flying into the LED ring lights after long-time work.



0745:7X-45X stereo zoom microscope



BC: Binocular, C-shape base



BS: Binocular, Pantograph arm with table top clamp with handgrips



TC: Trinocular, C-shape base



TS: Trinocular, Pantograph arm with table top clamp with handgrips

ALLTION®
Alltion (Guangxi) Instrument Co., Ltd.
Alltion (Wuzhou) Co., Ltd.

По вопросам поставки — Кавитрон kavitron.ru mail@kavitron.ru +7 (495) 686-47-83



ASM-112BS Stereo Microscope & LED Ring Light



112：10X/20X two-step magnification



0745：7X-45X stereo zoom

Specification：

Description	Model	ASM-112BC ASM-112BS	ASM-0745BC ASM-0745TC ASM-0745BS ASM-0745TS
Microscope main body	Objective Magnification	1X 2X	0.7X~4.5X
	Total Magnification	10X 20X	7X~45X
	Zoom ratio	1:2	1:6.5
	Working distance(mm)	105	110
	Observation tube inclination	45°	
	Eyepieces (10X)	Field of view: Φ23mm	
	Interpupillary distance adjustment range	52mm-75mm(10X)	
	Diopter adjustment	Provided on left eyepiece tube only	Provided on both eyepiece tubes
	Magnification adjustment	Magnification with both hand wheels in horizontal direction Rotating	
	Focusing for BC & TC models only	Rack-and-pinion drive on ball bearing guides, focusing range: 51mm	

Optinal Accessories

1. SWF5X/23mm Eyepiece
2. SWF10X/23 Reticle Eyepiece (OCM10/100X）
3. WF20X/15mm Eyepiece
4. WF30X/9mm Eyepiece
5. Additional objective 0.37X
6. Additional objective 0.5X
7. Additional objective 0.7X
8. Additional objective 1.5X
9. 0.3X CCD Adapter
10. 0.5X CCD Adapter
11. 1X CCD Adapter
12. CANON and/or Nikon DSLR adapters
13. LED Ring Light
14. Dustcover

77 Diodes LED Ring Light



















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