



# ANGEL 100

Surgical Microscope



**ALLTION**<sup>®</sup>

# ANGEL 100 Surgical Microscope

## Multi-functional Handle

- \* Multi-functional handle electronically controls zoom magnification, fine focus, brightness, and photo and video recording at the touch of a button

The multi-functional handle can also be easily unlocked joints, so operators can more easily make adjustments to the surgical area and control the operation, making the operation smoother and more efficient.



Specification	Angel 100
Magnification System	1)Motorized 1:6.25 ratio zoom, magnification range: 0.4X-2.5X 2)Total magnification 1.7X-19X
Eyepiece	Standard: 12.5X/18B,±7D; (Optional)10X/21B,-8D~+6D
Binocular	0-180° Inclined binocular head with knob of pupillary distance adjustment
Range of Interpupillary Distance	50mm-75mm
Objective Lens	Motorized 198-455mm variable objective lens
Illumination	1)Natural light LED 2)Orange/ green filter 3)Maximum/ medium/ minimum light spot
Depth of Field Strengthen Device	Integrated depth of field strengthen device
Built-in Camera	1)4K camera system 2)3D camera system(optional)
Support System	1)Mobile floor stand 2)6 Joint electromagnetic lock 3)120° Balance arm
Multi-functional Handle	1)Motorized variable objective lens, Motorized zoom 2)Dimming 3)Photograph/Video Recording 4)One-touch unlock electromagnetic lock 5)Camera custom button
Wireless Foot Pedal	Photograph/Video Recording
Electromagnetic Lock	Standard
Illumination System	Illumination up to 90000lux, color rendering up to 90%
2D/3D Assistant Scope	Optional

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**ALLTION (GUANGXI) INSTRUMENT CO., LTD.**

Add: No.10, 3rd, Wuzhou Industrial Park, Wuzhou City, Guangxi

Province, China. 543000

Tel: +86-774-2836101,2836102

Fax: +86-774-2836192

E-mail: sales@alltion.com

Web: www.alltion.com

CE FDA ISO

