

# RWD

## DOM-1001 Digital Microscope



### Introduction:

DOM-1001 is a high-end all-in-one digital microscope specialized for surgical experiments. It uses high-end optical components and high-performance digital cameras, and is equipped with an LED ring light source and a cross arm bracket. Excellent ergonomic design and perfect digital technology allow you to obtain the ultimate comfortable control experience.

# Features

## KEY FEATURES

### 1 Novel and unique integrated design

Electric adjustment knob combined with foot focus adjustment and **11.6-inch** display screen allows the operator to maintain a comfortable working posture, reducing fatigue and injury

### 3 Real-time ultra high-definition projection screen

With the infrared remote control, you can directly perform remote control, including many functions such as taking pictures and videos

### 5 Homogeneous and coaxial optical design

**180mm** working distance, the lens body can be adjusted at multiple angles, which greatly improves the operating space.

High-end optical components are combined with digital cameras, with LED ring lights and gooseneck lights, and a variety of optional brackets

### 2 Excellent ergonomic design

Built-in variable optical components, high depth of field, adjustable magnification **18-100X, 16 Million pixels** digital camera, can be connected to a high-definition monitor or laptop for real-time display.

### 4 Convenient and practical remote control

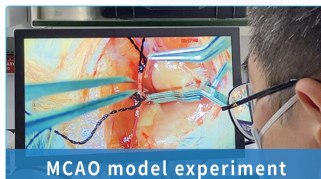
No need to refocus even when changing magnification

### Greater operating space

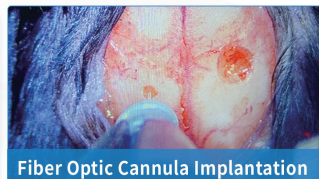
## APPLICATION



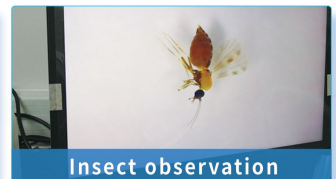
Experimental teaching demonstration



MCAO model experiment



Fiber Optic Cannula Implantation



Insect observation

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