



## **BlephCam™ By Scope Ophthalmics**

A handheld Microscope and Video Camera made from robust composite that can be used either in Wi-Fi mode or corded to a computer in the normal way.

### **Features:**

- Magnification range x5 to x200 when displayed on a 17 inch monitor at full screen view
- ¼" CMOS chip 1.3 M
- Minimum field of view 1.9 x 1.5mm at x200 with a working distance of 17mm
- Maximum field of view 82 x65mm at x5 with a working distance of 300mm
- Video capture Resolution 1280 x 1024 and 640 x 480
- Image colour YUV or MJPG
- High precision microscope lens
- Focus range - from 8 to 300mm
- Light source - integrated adjustable LED illumination
- Dimension: 142mm (L) x 36mm(D)
- Weight 82g
- Operating Systems supported: Windows, Mac, IOS and Android
- Free IOS and Android Apps
- Software allows measurement and image adjustment

### **Wi-Fi Specifications:**

- IEEE 802.11 b/g/n standards compliant
- Wireless transmission distance up to 5 metres
- Frequency Range: 2.400 – 2.4835 GHz
- Lithium battery continuous working time – approximately 2 hours
- Full charging time 3 hours
- Power Source: DC5.0v/1A with mini USB cable

