Vividia UM505 Digital USB/Wi-Fi Dual Autofocus Microscope for iOS, Android, Windows, and Mac with Metal Stand

The Vividia UM505 (iDSCO-AF01) has both build-in USB and Wi-Fi connection with rechargeable battery. With USB output and suitable software, UM505 can be connected a PC (Windows XP, 7, 8, 10, Mac, and some Android devices). With Wi-Fi mode, UM505 can be used with iPhone, iPad, Android phone and Android tablets with HD live images (720p). APPs (**Micro Watch**) can be downloaded from Apple's App store or Google's Play store. Autofocus functions can be used to find clear image quickly. Max. 320x on 22" monitor; 140x on standard iPad. Build-in adjustable 4 LED lights. Rechargeable battery for 2h continuous use. Sturdy professional metal stand included.

Technical Details

·　Magnification: 1x to 80X, 320x on 22" monitor; up to 140x on iPad

·　USB and Wi-Fi modes. USB connection to PC, Mac and Android; Wi-Fi to iPad/iPhone and Android devices

·　HD video quality on Wi-Fi connection. 2MP resolution on USB connection

·　Lens & CMOS sensor: 2M pixels

·　Still Image Resolution: 1600x1200 pixels, JPEG or BMP file

·　Video Resolution: 1600x1200 pixels, AVI file

·　Frame rate: 30FPS (resolution: 640x480), 15FPS (resolution: 1600x1200, MJPG)

·　Autofocus: Single Autofocus or Continuous Autofocus

·　Light Source: 4 white LED lights

·　Preview Window Resolution: 1600x1200, 1280x 960, 1280x800, 1024x768, 800x600, 640x480

·　USB 2.0 High-Speed Transmission, Web Cam function

·　Multi-functional Stand: 360-degree rotation and height adjustment

·　Software with Measurement Functions: Length, Circumferences, Radius, Diameter, Area, Angle, Image Comparison, etc.

·　Far Distance Control Mode: Control all functions by Software without a single button touch on the microscope.