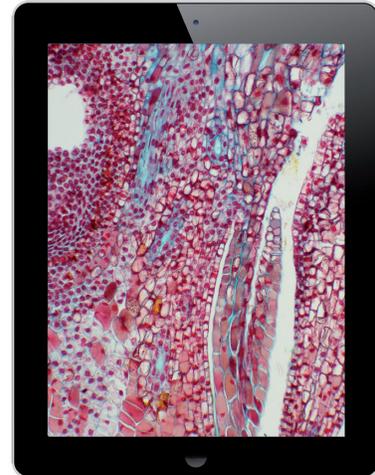


## WiFi Microscopes

**National Optical** is proud to introduce the first WiFi digital microscope series. The DCX-205-RLED and DCX-213-RLED series represent the latest in educational technology. Like the Moticom X, these WiFi digital microscopes transmit their live images to iOS or Android tablets.

Both microscopes feature high-speed, full resolution imaging technology built into our most popular microscopes. Use them as conventional microscopes or **share live images with your class** using **WiFi tablets** or wireless laptops. High-speed, high-resolution to fit any budget.

### DCX-205-RLED DCX-213-RLED DCX-214-RLED



#### DCX-205-RLED

- Monocular head, 30° inclined, 360° rotating
- Widefield eyepiece WF10X/18mm
- Reversed triple revolving nosepiece
- Achromatic objectives 4X, 10X, 40X
- Coarse and fine focusing system with tension adjustment
- Floating and rotating stage with unique one-touch stage clips
- 0.65 N.A. condenser with disc diaphragm
- LED illumination 20mA, 3.5V, 70mW with intensity control

#### Built-in Camera for both

- Moticom X-Type WiFi Camera Built in
- Parfocal and Parcentric with Microscope optics
- Wifi transmission up to 1.3MP
- View, Capture, Measure, Edit on iOS or Android devices with free MotiConnect App
- View, Capture, Measure through IP address using Web Browser and Camera's on-board software

#### DCX-213-RLED/DCX-214-RLED

- Monocular head, 30° inclined, 360° rotating
- Widefield eyepiece WF10X/18mm
- Reversed quadruple revolving nosepiece
- Achromatic objectives EA 4X, 10X, 40X (100X included with DCX-214-RLED only)
- Coaxial coarse and fine focusing system with tension adjustment
- Built in low position coaxial mechanical stage
- Focusable 1.25 N.A. Abbe condenser with iris diaphragm
- Rechargeable LED illumination with intensity control