

QBC[®] FM Scan

Fluorescence Microscope Camera

Realtime FM Imaging

Easily save, share, or print high-quality micrographs with the QBC FM Scan

Camera Features:

- Optimized for use with fluorescence microscopy
- 5.0 megapixel resolution
- Frame rate up to 60 fps
- Easy attachment to any light microscope

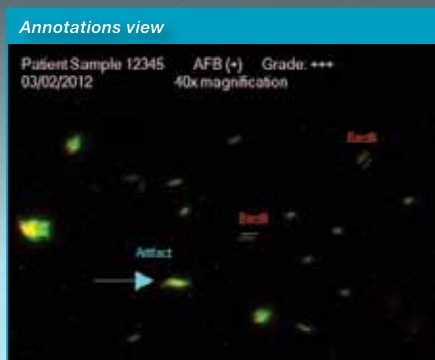


Includes Easy-to-use Software



Measurement Tools

- Realtime measurement tools
- Record length and angle
- Easily convert units of measure
- Immediately analyze morphology



Annotations

- Save patient ID
- Highlight regions of interest
- Record collected data
- Recall information at a glance



Easy Reporting

- Export to Microsoft[®] Excel[®]
- Save data
- Review results
- Standardize forms
- Print results

What's Included:

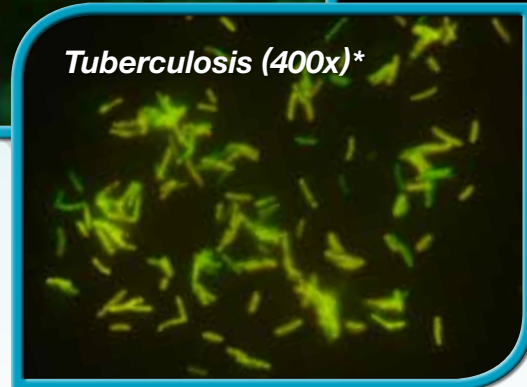
- QBC FM Scan
- QBC Digital imaging software
- 30 & 30.5 mm stereo microscope adapter
- USB 2.0 cord
- Installation guide



*Malaria (1000x)**



*Tuberculosis (400x)**



*Fluorescent images taken with the QBC FM Scan and ParaLens Advance LED fluorescence microscope attachment.

Technical Specifications

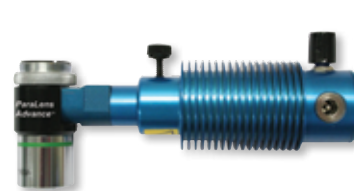
Scan Mode	Progressive
Max. Resolution	2592 × 1944 pixels @ 5 fps
Pixel Size	2.2 µm × 2.2 µm
Responsivity	0.53 v/lux-sec (550 nm)
Dynamic Range	66.5 dB
A/D Converter	12-bit, 8-Bit R.G.B. to PC
S/N Ratio	40.5 dB
Spectral Range	400-650 nm (with IR-Filter)
Frame Size and Rate	60 fps @ 640 × 480 pixels 18 fps @ 1280 × 960 pixels 5 fps @ 2592 × 1944 pixels
White Balance	One-push region of interest (ROI) white balance/ manual temp-tint adjustment
Capture/Control API	DirectShow, Twain
Capture Mode	Still picture and video
Operating System	Windows® XP, Vista, 7 (32 & 64 bit)
CPU	Equal to Intel Core2 2.8 GHz or higher
RAM	2 GB
USB	USB 2.0 high-speed port
Optical Drive	CD-ROM drive
Power Supply	USB powered

Complete FM System

QBC FM Scan



QBC ParaLens Advance™
LED Fluorescence Microscope Attachment



QBC FM Staining
Technologies



The QBC FM Scan is part of the QBC Diagnostics complete FM system. Use the FM Scan with the QBC ParaLens Advance and any one of the QBC staining technologies; F.A.S.T. AFB Stain, Malaria Stain, or Malaria Tubes, and experience fluorescence microscopy with clarity and accuracy like never before.

To learn more, visit www.qbcdiagnostics.com

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Assembled in the U.S.A.