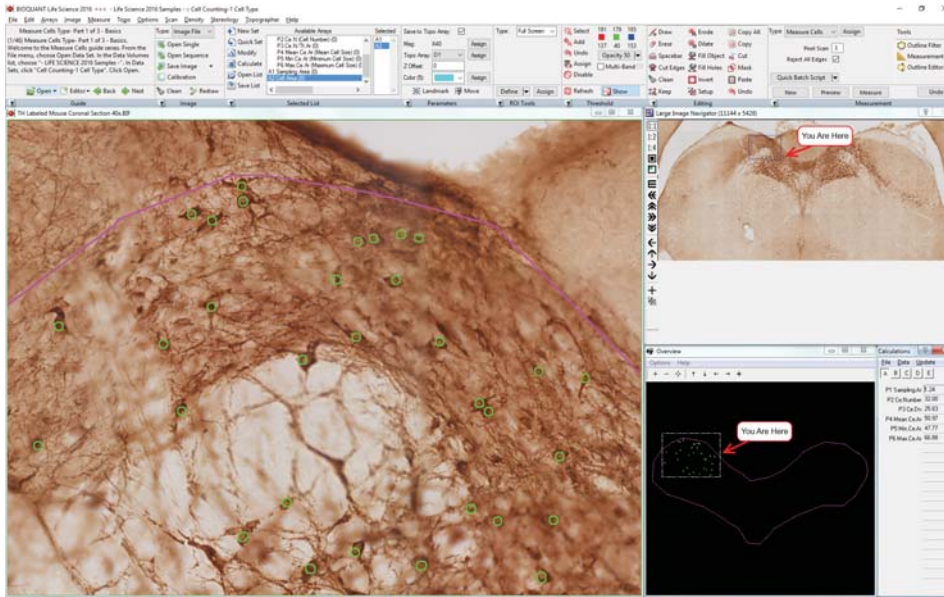


## DIGITAL RESEARCH PATHOLOGY



### Beyond clinical digital pathology

BIOQUANT LIFE SCIENCE with the BIOQUANT SCAN add-on supports scanning, viewing, analysis, and sharing large digital images created from glass tissue slides or welled plates.

BIOQUANT is bringing digital pathology tools to basic research labs by lowering equipment costs, expanding imaging capabilities, and simplifying the private sharing and public release of data.

### 3 Reasons to scan your samples:

1. Freedom: Measure scans at any magnification, work anywhere you like, collaborate with colleagues worldwide.
2. Security: Preserve samples against stain degradation and accidents.
3. Accountability: See exactly what was measured and precisely what the section looked like when it was measured.

## BIOQUANT SCAN ADD-ON

### Complete hardware control

Using the BIOQUANT BIOIMAGER microscopy scanner, you can change the objective lens, control the brightfield light source, move the stage, and capture images all from a unified software application.

Scanning upgrade kits are also available for your existing microscope.

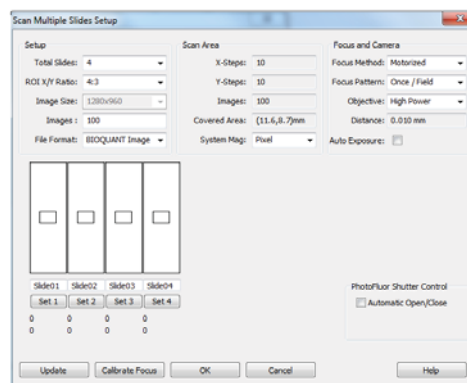
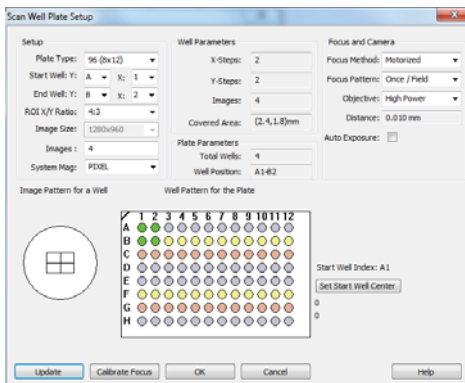
### Scan up to 8 tissue sections or 96 wells

Scan up to 8 tissue sections on 4 slides. The typical scan time is about 8 minutes per section with a 20X objective.

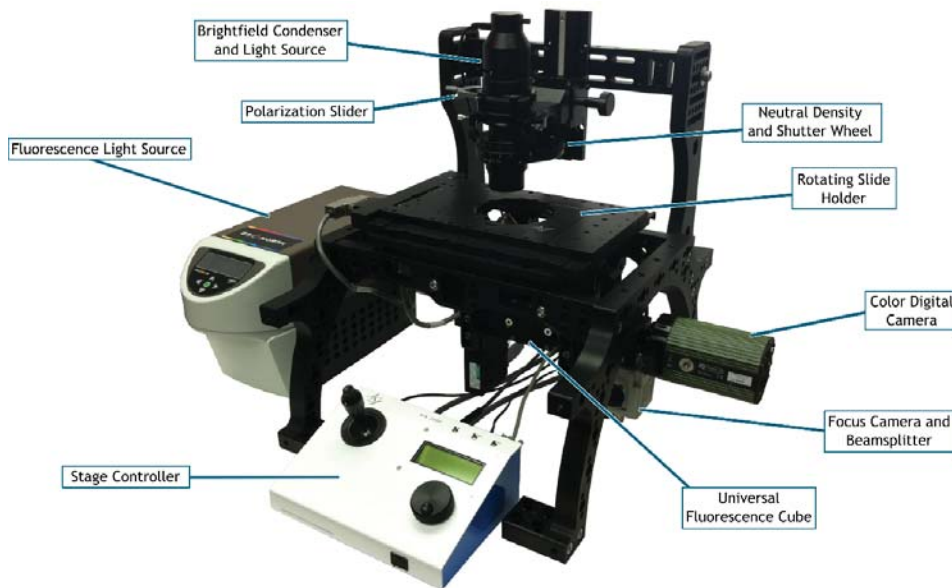
Scan up to 96 wells per plate, at a typical scan time of about 3 minutes per well with a 10X objective.

### Export scanned images

Save calibrated images for analysis in BIOQUANT LIFE SCIENCE. Save images in uncalibrated formats like BMP or JPG, or save images with measurement tracings to SVG format for digital supplements.



## BIOQUANT BIOIMAGER



### 6-position motorized RMS nosepiece

Standard lens configuration: 4X, 10X, 20X, 40X. Many alternative lens options.

### Long-working distance condenser

Brightfield, polarized, and darkfield illumination with a simple slider. 18mm or working distance for slides or well plate. 15,000 hour LED transmitted light source.

### Multiple sample holders

Standard 4X slide tray, 2X rotating slide tray, and well plate holder. Optional holders for petri dishes or large format slides.

### Powerful fluorescence illumination

Standard 1500 hour metal halide light source with fiber optic coupling. Changeable ET sputtered DAPI/FITC/TRITC filter cube.

## SCANNING UPGRADE KITS

### Upgrade kits for existing microscopes

For labs that would prefer to upgrade their existing microscope, BIOQUANT provides scanning upgrade packages.

Once upgraded, if your microscope can see it, you can scan it.

### Continued live imaging

In addition to providing support for BIOQUANT SCAN, the Scanning Upgrade Kit also enables seamless data collection on live images at any magnification and between slides.

Nosepiece and illumination control within BIOQUANT Scan do not support Scanning Upgrade Kits.



## LEARN MORE

[www.bioquant.com](http://www.bioquant.com)  
Toll free: (800) 221-0549  
Int'l: (615) 350-7866

Read more about BIOQUANT  
SCAN or request a quote at  
[www.bioquant.com](http://www.bioquant.com)

