# COMPUME OPO Telemedicine Solution

## MICROSCOPY SOFTWARE SUITE - PATHOZOOM®

CompuMed utilizes the PathoZoom Scanning software suite to enable you to scan, annotate, and share your microscope images in the highest resolution. This comprehensive toolset is specifically designed for processing and sharing big data in digital microscopy. Uploading images to our integrated online portal or sharing them in real-time with LiveView - this is the perfect solution for telepathology interpretations, critical consults, second opinions, teaching, and presentations.

### **EASY WHOLE-SLIDE SCANNING**

- Works with any microscope with high-speed camera and most hospital lab systems
- Viewable on your local device or projector
- Focus quality indicator facilitates high quality scans
- Auto image-stitching algorithm compiles a high resolution (20X magnification) whole slide image - technology similar to Google Earth
- Whole-image navigator preview window

### OPTIMIZED FOR IMAGE SHARING

- Annotation tools allow feedback from colleagues and specialists
- Compatible with a wide range of external devices (PC, Mac, and mobile devices)
- Supports archiving in SVS, TIFF, JPEG, PNG, and BMP file formats
- Integrated with CompuMed's cloud-based portal

### "LIVE VIEW" COLLABORATION

- Share your current microscope image in real-time and at the highest resolution
- Share with multiple recipients simultaneously
- Grant access for viewing and interacting by providing a private link
- Software download is not required by viewing physicians



# Highlight certain areas of interest with custom

### **E-LEARNING PLATFORM**

- Online e-learning platform for physicians and medical students
- Can be integrated into existing courses and quizzes/exams, including Moodle, Blackboard. Ilias and all others.



### AI AUTOMATED ANALYSIS

- Automated analysis improves efficiency, accuracy, and consistency
- Al is able to learn, detect, and quantify specific features or patterns in images
- 90% faster than manual image analysis
- Discover novel quantitative data



