

Leica adds software features to Aperio GT 450 scanner

Nov. 13, 2023—[Leica Biosystems](#) has released three software features that aim to improve image quality and flexible scanning solutions in research settings for its Aperio GT 450 digital pathology scanner: Z-stack scanning, which produces a composite, 3D image that enables users to review slide samples at varying degrees of thickness; automatic narrow stripe scanning, a patent-pending quality control feature that triggers the scanner to automatically rescan a slide when the system detects image-quality issues resulting from a tilted slide or tilted tissue; and 20x magnification, a space-saving option if 40x is not needed.

The software is for research use only, not for use in diagnostic procedures.