

VS200 SILA: optical sectioning for whole slide imaging

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Abstract

Whole-slide samples are increasingly important for research, but when the sample is also “thick” out-of-focus blur becomes an issue for the fluorescence acquisition of large scan areas with rich details.

The new EVIDENT Speckle Illumination Acquisition (SILA), implemented into the VS200 whole slide scanner, overcomes this limitation providing on-the-fly optical sectioning.

Minimal impact on scan times and constant performance while going “deep” make the SILA a perfect companion to rapidly create clear and high resolution scans.

