

Newly updated multi-slide digital scanner S60v2MD for clinical applications

NanoZoomer S60v2MD Slide scanner system C16600-21MDEU

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Hamamatsu Photonics Europe September 28, 2022 Contact us



Hamamatsu Photonics announces the release of a new updated version of the NanoZoomer S60, an automated system capable of scanning up to 60 glass slides*. The NanoZoomer S60v2MD Slide scanner system (C16600-21MDEU) is the latest addition to the NanoZoomer series of whole slide scanners, which support clinical diagnosis.

The latest version not only scans faster compared to the previous model in 40x mode, but it also offers exciting new features. Three cassette slots can be used interchangeably for standard and mega-sized slides* and it includes selectable fully automated and semi-automated scanning modes. Customers can still expect the convenience of the operational software to help them create scan profiles and perform quality checks on images. Additionally, the S60v2MD complies with IVDR**, making it ideal for our clinical customers.

The <u>NanoZoomer series</u> is a family of whole slide scanners that convert glass slides into high-resolution digital data by high-speed scanning. Scanned data can be viewed on a PC monitor by using the dedicated viewer software, including a patented navigation map delivering a viewing environment just as if operating a microscope. The image acquisition

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software (NZAcquireMD) and the image viewing software (NZViewMD) allow users to easily create, view and perform quality-checks on whole slide images.

Behind the hardware and software, clinical customers will find trained specialists supporting them through the adoption of new workflows. In fact, trainings and technical support are in place to ensure a smooth transition whether it is integrating a new scanner model into your workflow, or changing from manual to digital pathology.

Committed to the clinical market for over 15 years, Hamamatsu Photonics is driven to offer the highest quality solutions while complying with the latest medical regulations. Known for our market-leading photonics technology, we integrate our knowhow into the NanoZoomer Slide scanner systems providing a stamp of reliability.

Please contact Hamamatsu Photonics for any questions concerning the NanoZoomer S60v2MD Slide scanner system (C16600-21MDEU) or concerns around the IVDR transition. The NanoZoomer specialists' team will be able to support.

Find out more about this new digital scanning solution on our NanoZoomer page

*Sizes for standard glass slides: 26x76 mm and mega-sized glass slides: 52x76 mm

About Hamamatsu Photonics

We offer equipment of precision to aid early diagnosis for medical professionals & device manufacturers. Present since 1953 and driven by Japanese excellence, our capabilities are rooted in photonics technology including optics, electronics, mechanics and software. Supporting our customers' vision to provide treatments critical to fighting disease, we work with you to make the impossible possible. http://www.hamamatsu.com

Key words: IVDR, clinical, digital pathology, image quality, multi-slide scanning, diagnosis,

operational and image viewing software

Market: clinical & pre-clinical

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^{**} In Vitro Diagnostic Medical Device Regulation (EU) 2017/746 on in vitro diagnostic medical devices