

NanoZoomer® S20MD Slide Scanner System

Compact and high-speed scanning
for digital pathology

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Introducing the NanoZoomer S20MD

Model C16300-21MDEU

Agilent
Dako

The NanoZoomer S20MD and NZViewMD software are part of a masterfully engineered digital pathology solution that supports pathologists in the visualization of glass slides. Evolve your pathology practices from glass to digital by integrating the NanoZoomer S20MD high-speed scanner into your pathology workflow and experience the reliability, performance, and image quality that is the foundation of all Hamamatsu products.

Key features

High-speed scanning	Scans slides in approximately 30 seconds (20X/40X modes)*
Compact size	Claims small footprint on lab bench
Selectable scanning modes	Features fully and semi-automatic scanning
Convenient quality check	Ensures high image quality from each scan
Rapid throughput	Scans 20 slides in approximately 15 minutes* (20X/40X mode)
Flexible slide racks	Uses Sakura 4768 20-slide baskets and Hamamatsu slide cassettes
High-quality images	Includes same pixel pathway and color adjustment as the NanoZoomer MD series
Regulatory compliance	Complies with IVDR (EU), MDR 2002 (UK), and IvDO (CH) requirements

Agilent and Hamamatsu

With a shared vision to support the needs of pathology labs through advanced digital pathology solutions, we have collaborated with Hamamatsu, a leading provider of whole slide imaging systems.

Our mutual goal is to provide digital pathology technologies to enhance workflows, test quality, and promote clinical utility. This effort enables labs to adopt digital technologies in an open, flexible, and scalable manner.

Hamamatsu's range of scanners are now available through Agilent as part of an end-to-end digital pathology solution.

 **Agilent**
Trusted Answers

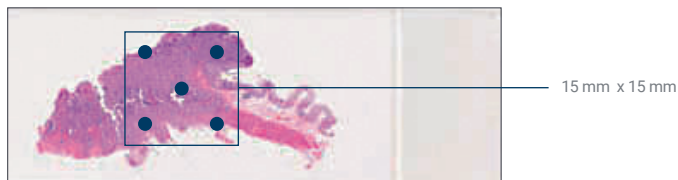
* When scanning a square 15 mm x 15 mm area with five focus points

Compact, High-speed, and Smart Scanner

High-speed scanning

- The scanner delivers a fast scanning speed of approximately 30 seconds (20X/40X mode).

Standard-sized slide



Compact and scalable

- The scanner fits compactly on a lab bench and is a scalable solution, allowing you to add more scanners as digitization needs increase
- The NanoZoomer MD product portfolio can be combined to meet a wide range of scanning needs, from mega slides to high-capacity scanning

Selectable scanning modes

Fully automatic scanning

- All scanning processes work automatically. As soon as you load the device, the scanning begins. The LED on the scanner indicates scan progress at a glance.

Semi-automatic scanning

- Flexible option to set up scanning conditions, such as the scan area or resolution, and to assign profiles for each slide



Figure 1. NanoZoomer S20MD, model C16300-21MDEU.

Rapid throughput

- Process 20 slides in 15 minutes through new mechanics for rapid slide handling

Flexible slide racks

- Load directly from the Sakura 4768 20-slide basket* and cover slipper for a lean scanner workflow

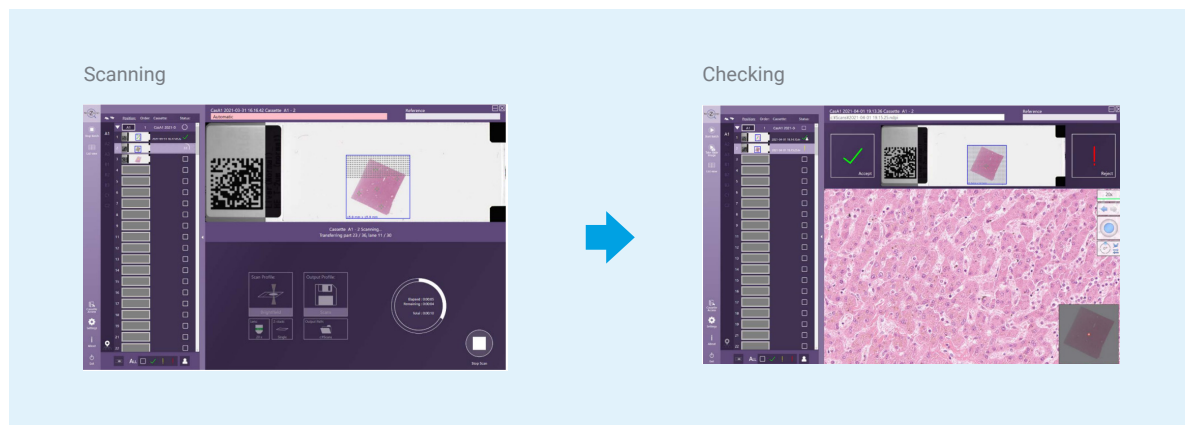
* Sakura 4768 20-slide basket is an option.

High-quality images

- Produce high-quality images using the 40X and 20X modes. The NanoZoomer MD range features the same pixel pathway and color reproducibility, providing confidence and consistency when producing images used in primary diagnostics and image analysis.

Convenient quality check

- Check image quality before finalizing whole slide imaging with the QC (quality check) mode



Hamamatsu NanoZoomer S20MD is regulatory compliant for IVDR (EU), UK MDR 2002 (UK) and IvDO (CH) for in vitro diagnostic use.

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This information is subject to change without notice.

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