



# YOUR LAB, YOUR WAY

Digital pathology solutions  
designed for flexibility


**HAMAMATSU**

PHOTON IS OUR BUSINESS

# Precision equipment, built on knowhow

Committed to the digital pathology market for over 18 years, Hamamatsu Photonics is known for our market-leading photonics technology. We integrate our knowhow into the NanoZoomer® whole slide scanners providing a stamp of reliability.

Since  
**1953**

  
**5,279\***  
Employees

  
**10**  
Manufacturing  
Facilities & R&D  
Centers

  
**\$1.571\*** billion  
sales turnover  
**38.1%\***  
for medical-bio  
instruments



Committed to  
the digital pathology  
market for over  
**18 years**

  
**Regulatory  
compliant  
models**

*Story*

Region Skåne, Sweden | One of the world's largest digital pathology group in clinical practice

100% digital with regards to histopathology with 18 NanoZoomers  
Totaling to 1,371,553 slides used between May 2019 - Dec 2020

\*2021/2022 figures

Read the whole story on  
[www.nanozoomer.com](http://www.nanozoomer.com)

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NanoZoomer® | Digital pathology solutions designed for flexibility

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# Scalable workflow for increased flexibility

“Your lab, your way” means you choose which NanoZoomer digital scanners fit your workflow needs. Benefit from each scanners’ unique features providing you the flexibility to decide what works best and when.



## Utrecht Medical Center University

“Going fully digital with the NanoZoomers, the turnaround time, especially of complex cases, had considerably decreased, in some cases by up to 2 days.”

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[www.nanozoomer.com](http://www.nanozoomer.com)

## One workflow for one NanoZoomer: no interruptions

### NanoZoomer series

Every digital scanner serves a specific goal.  
Complete your lab workflow with the latest edition, the new S20MD.

## Workflow #1

NanoZoomer S60v2MD  
C16600-21MDEU

Quick, multi-slide handling including  
mega-sized slides

## Workflow #2

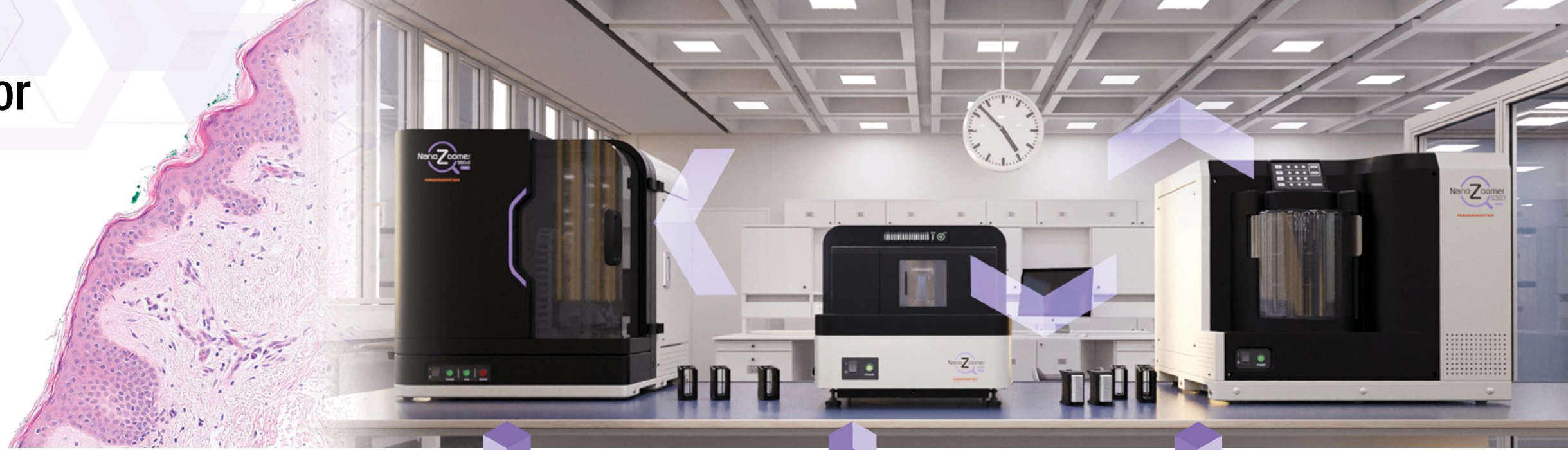
NanoZoomer S20MD  
C16300-21MDEU

Ultra-fast high priority scanings  
during peak production

## Workflow #3

NanoZoomer S360MD  
C13220-21MDEU

High-slide capacity for large volume  
scanning



# NanoZoomer line-up

A family of whole slide imaging scanners produce high-resolution digital images from glass slides by high-speed scanning. Digital images can be viewed across networks to support remote diagnostic workflow by using the dedicated viewer software. The image acquisition software (NZAcquireMD) and the image viewing software (NZViewMD) allow users to easily create, view and perform quality-checks on whole slide images.



## Multi-slide digital scanner NanoZoomer S60v2MD

Flexible multi-slide scanning options at constant high-speed



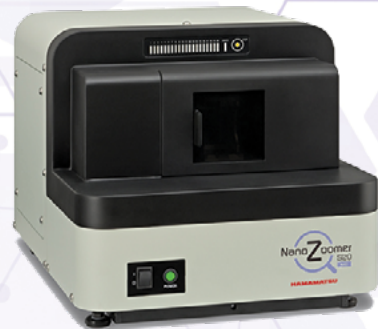
**High-speed scanning**  
60 secs (20× mode)\*  
75 secs (40× mode)\*



**Multi-slide scanning**  
up to 60 standard-size slides  
or 30 mega-sized slides



**Selectable scanning modes**  
fully and semi-automatic



## High-speed scanner NanoZoomer S20MD

Compact, high-speed and small footprint scanner



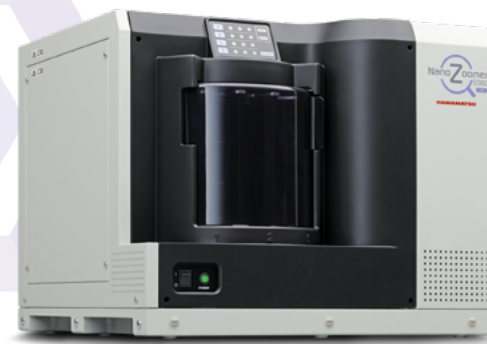
**High-speed scanning**  
approx. 30 secs  
(20×/40× mode)\*



**Rapid-throughput**  
20 slides in approx. 15 mins  
(20×/40× mode)\*



**Flexible slide racks**  
Sakura slide basket &  
Hamamatsu slide cassette



## High-throughput, high-capacity scanner NanoZoomer S360MD

Optimize slide loading, scan speed and data transfer to maximize scanning efficiencies



**High-speed scanning**  
approx. 30 secs  
(20×/40× mode)



**Rapid-throughput**  
82 slides in approx. 1 hour  
(20×/40× mode)\*



**Automatic scanning**  
360 slides  
in one batch

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NanoZoomer® | Digital pathology solutions designed for flexibility

\*When it scans an area of 15 mm × 15 mm square with 5 focus points.

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# SUPPORT & INSTALLATION

Our trained technical engineers will support you through the adoption of new workflows. Trainings and technical support are in place to ensure a smooth transition whether it is integrating one or more scanners into your workflow, or transforming from analogue to digital workflow.

*Story*

Erasmus Medical Center Rotterdam

“After 15 years, it still scans”

Dr. Riegman

Read the whole story on  
[www.nanozoomer.com](http://www.nanozoomer.com)



## CONTACT US

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**YOUR LAB, YOUR WAY** NanoZoomer® | Digital pathology solutions designed for flexibility  
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### IMPORTANT NOTICE

- The following in vitro diagnostic products are IVDR (EU), UKCA (UK) and IvDO (CH) compliant: C13220-21MDEU NanoZoomer S360MD Slide scanner system, C16600-21MDEU NanoZoomer S60v2MD Slide scanner system and C16300-21MDEU NanoZoomer S20MD Slide scanner system.

- NanoZoomer and NDP are a registered trademark of Hamamatsu Photonics K.K. (EU, UK, Japan, USA).
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- Subject to local technical requirements and regulations, availability of products included in this brochure may vary. Please consult with your local sales representative.
- The products described in this brochure are designed to meet the written specifications, when used strictly in accordance with all instructions.