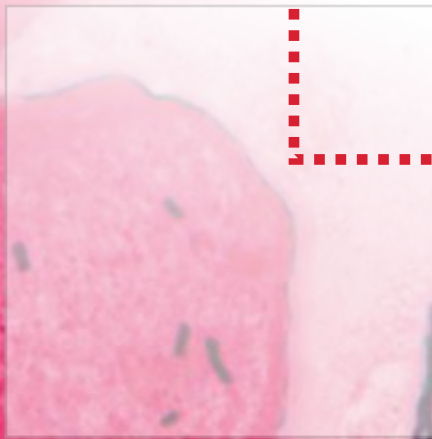




**MetaSystems**

Scalable Solutions for  
Microscopy Workflow  
Optimization

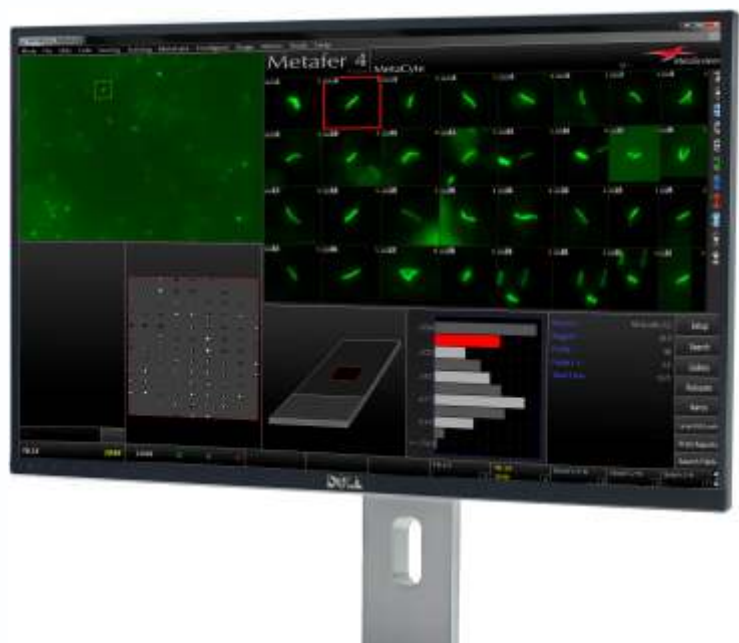


**MICROBIOLOGY**

# METASYSTEMS

## Innovative Scanning and Imaging Applications

MetaSystems, a world-leader in automated imaging and scanning, is pleased to offer the next generation of microscopy for the microbiology laboratory, where innovation meets excellence in slide imaging.



Mindful that laboratories are not a one-size fits all, MetaSystems offers reliable and robust digital microbiology solutions customized to meet laboratories of all sizes.

Choose the size and applications that work best for your laboratory. Modular components provide what you need now, with the ability to grow in the future.

Our solutions are versatile for different microbiology applications such as Gram, Mycobacteria, and Ova & Parasites.

**To learn more, visit**

**[metasystems-microbiology.com](https://metasystems-microbiology.com)**



# MANUAL IMAGING

## High-Quality Imaging

Our imaging software enables rapid acquisition of high-quality images from a wide variety of specimens. Once captured, images are immediately available to all connected devices, along with data on the image, its processing state, and the slide review.

**Ideal for  
low volume laboratories  
demanding excellence  
in microscopy.**

**Reliable storage and  
fast retrieval of images  
for review and training.**



**Full audit trail provides  
enhanced quality  
assurance on every slide  
from start to finish.**

**Designed to support  
remote locations  
or anywhere expert  
collaboration is needed.**



# AUTOMATED SCANNING

**Flexibility in volume capacity from 8 to 800 slides in one batch.**

**Space savings: consolidation of brightfield and fluorescence applications on one platform.**

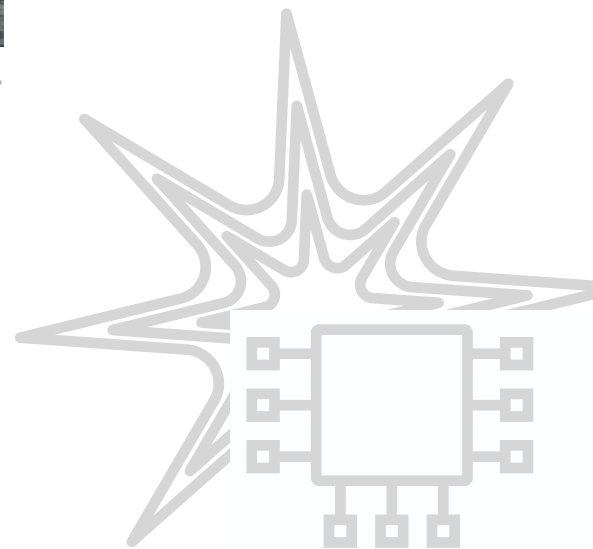
## **Slide Scanning**

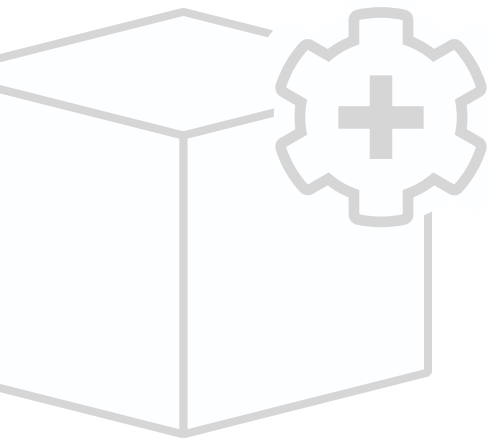
With options for low to high volume testing laboratories, the automated walk-away solution provides flexibility and versatility for microbiology microscopy. It is designed for laboratories that desire the convenience of automated scanning capabilities combined with excellence in slide imaging.



**Smart Scanning thanks to intelligent sample detection and image processing.**

**Image gallery for quick review and resulting by the medical technologist.**





# ADD-ONS AND OPTIONS

## High Volume Scanning

For high volume laboratories, batch slide scanning and imaging is realized with add-on options that work best for your laboratory.



## SlideFeeder x80

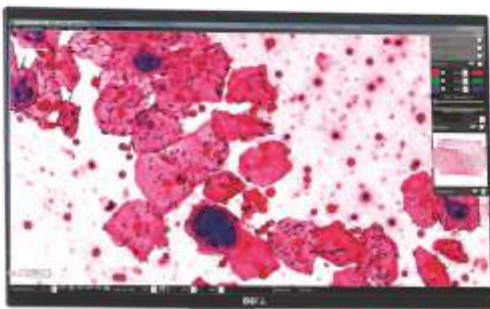
Scalability:  
SlideFeeder x80 with  
1-10 movable magazines  
holding 80 slides each.

Automated loading of slides,  
24/7 operation  
and prioritization of  
emergency or STAT samples.



## AutoOiler







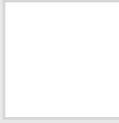
AutoOiler automatically  
applies oil to the desired  
slides.

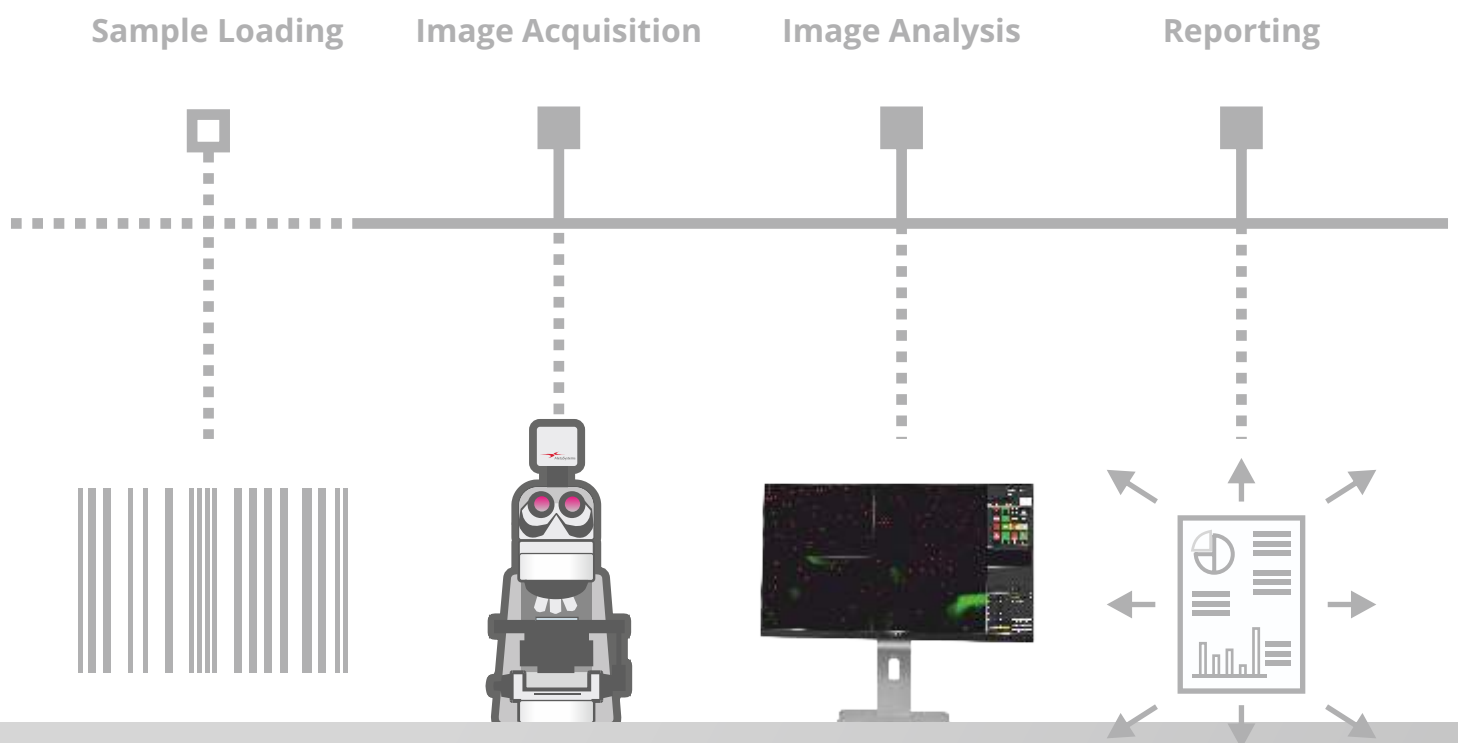


## Barcode Reader

Integrated barcode reader to  
enter specimen rapidly into  
the operated system.

# WORKFLOW MANAGEMENT

		<p>With Neon's powerful database management features, customizable dashboards ensure data is predominantly displayed and provides what is important to your laboratory.</p>	<p>Our solution offers the capability to connect to total microbiology laboratory automation systems, providing time and labor savings.</p>
			
			





# Neon, MetaSystems' slide and image management software in Metafer

## Workflow Management

Displays and monitors all aspects of a lab's entire routine and workflow.

## Data Security

Comes with a multi-level access control that allows for fine tuning user groups and roles.

## Process Optimization

Seamless integration into existing workflows and full control over the status of slides.

## Records and Logs

Ensures complete documentation of editing, image processing, and parameter changes.

## Reporting Statistics

Contains a powerful reporting engine, including a graphical report template editor.



# MICROBIOLOGY APPLICATIONS

The solution allows customers to increase their workflow efficiency and achieve maximum results with minimum operator interactions.

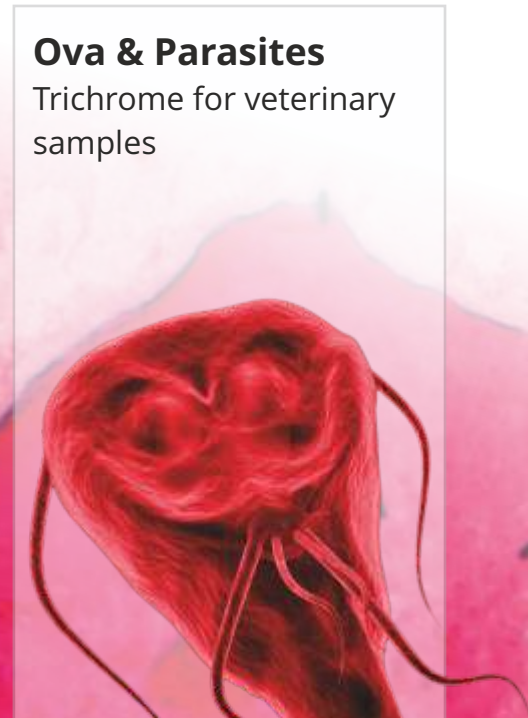
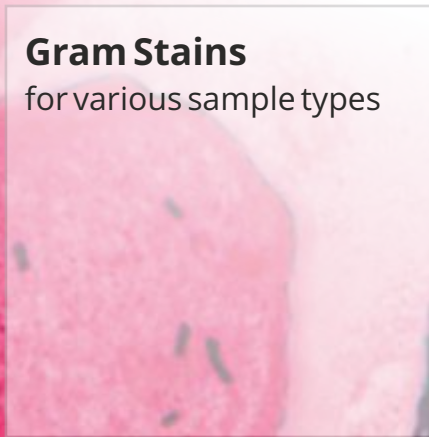
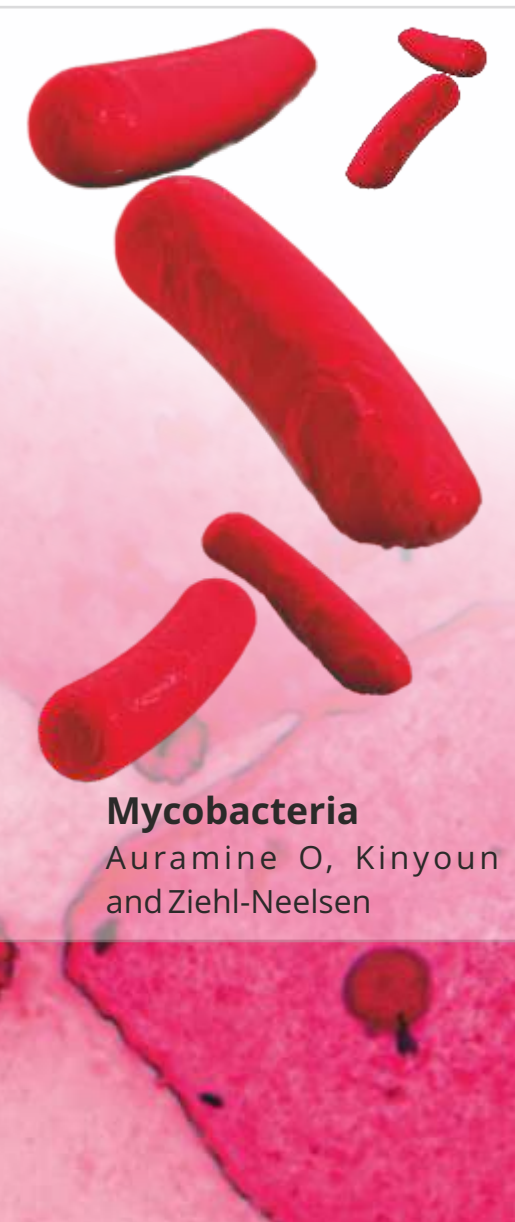
**MetaSystems  
now offers applications for:**

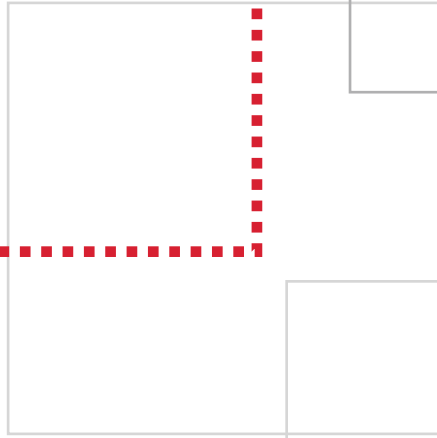
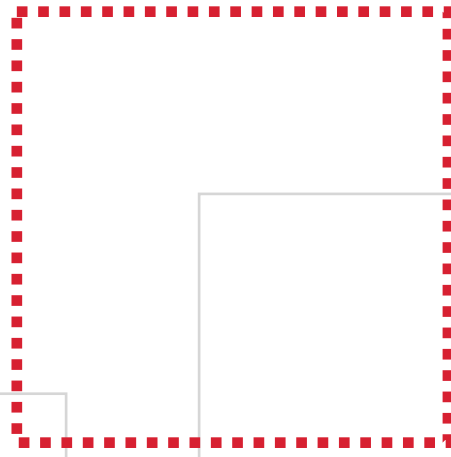
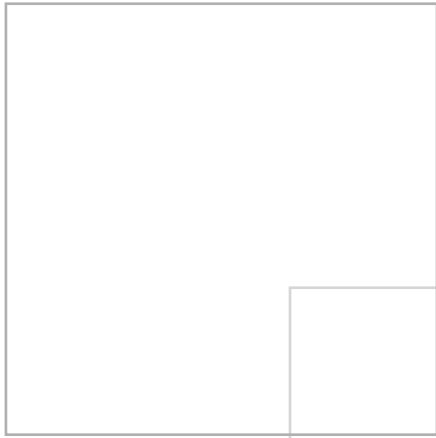
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**Gram Stains**  
for various sample types

**Ova & Parasites**  
Trichrome for veterinary samples

**Mycobacteria**  
Auramine O, Kinyoun  
and Ziehl-Neelsen

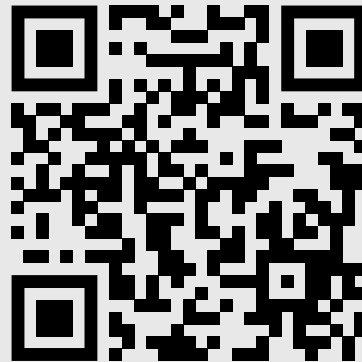


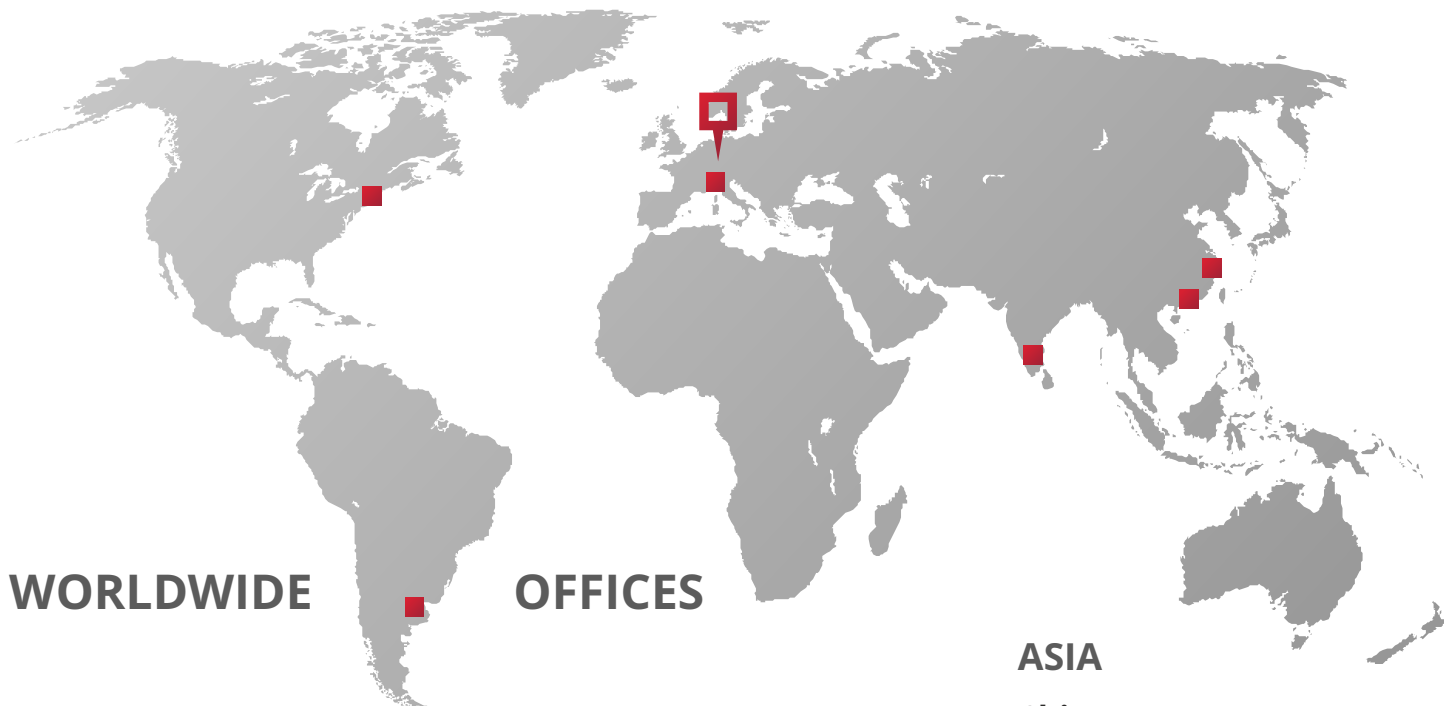


We are making high efforts to expand the microbiology portfolio with applications featuring AI-based machine learning technologies.

If you want to learn more, please contact your local MetaSystems representative or visit

**[metasystems-international.com](https://metasystems-international.com)**





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The described functions refer to the following software versions: **Metafer 4.3**

 **CE** MetaSystems software and system products are classified as in vitro diagnostic medical devices (IVD) in the European Union in accordance with the Regulation (EU) 2017/746 or Directive 98/79/EC, respectively, and carry the CE label unless otherwise indicated. Use all MetaSystems IVD products only within the scope of their intended purpose.

MetaSystems products are used in many countries worldwide. Depending on the regulations of the respective country or region, some products may not be used for clinical diagnostics.

Some hardware components supplied by other manufacturers are not included in MetaSystems IVD products and are therefore not IVD medical devices.

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OR YOUR LOCAL  
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