

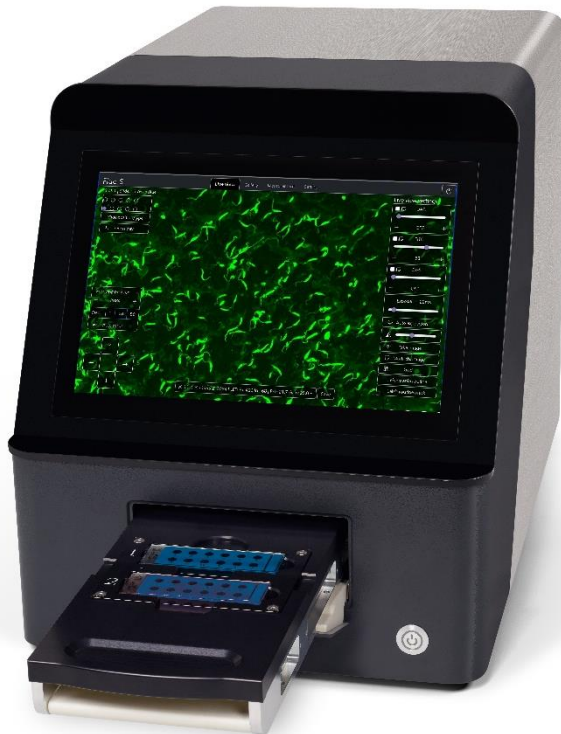
## Indirect Immunofluorescence Automatisation



MegaFLUO®ScanVet  
S - series



MegaFLUO®ScanVet  
M - series



- Epifluorescence microscope
- Built-in 40x objective
- 2.3 MP, CMOS camera
- Autofocusing technology
- Built-in filters: FITC, Cy5
- Samples: up to 2 slides
- Slide type: 10 and 12 wells MEGACOR
- Scanning speed: up to 40 seconds per well
- Integrated 10" touch display
- Dimensions: 32 cm x 28 cm x 46 cm
- Total weight: 15 kg



- User-friendly touchscreen interface
- Manual or Automatic operation
- Slide selection, well editor
- Sample positioning and focusing
- Test report in different formats
- LIS protocols: Bidirectional, HL7
- Image in 2 fluorescence channels
- Customer-specific protocol creation
- Remote technical support



- Inverse fluorescence microscope
- Built-in 40x objective
- 2.3 MP, CMOS camera
- Contrast-based autofocus technology
- Built-in filters: FITC, Cy5
- Slide QR reader on board
- Slides: up to 5 slides
- Slide type: 10 and 12 wells MEGACOR design
- Scanning speed: up to 40 seconds per well
- External monitor and keyboard
- Dimensions: 39 cm x 49 cm x 32 cm
- Total weight: 18 kg

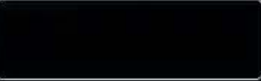



- User-friendly interface
- Manual or Automatic operation
- Slide Barcode/QR information reading
- Sample positioning and focusing
- Test report in different formats
- Sample well images archiving
- LIS protocols: Bidirectional, HL7
- Image in 2 fluorescence channels
- Remote technical support

Fluo-S

Measurement Results **Manual mode** Settings 

Slot: — | Slide: —

 Slide position/type

 Tray loading

Focus position

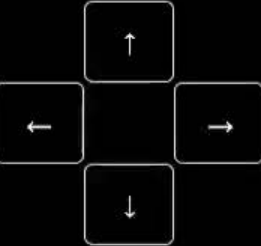
— 800 +

Step 


1	10	100
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Auto focus + Exp.


Auto focus





X: 0 Y: 0 Z: 800 | LED Ex: 0 Int: 100 | Exp: 200 Gain: 20.0 Sharpness: 0.146 Lux: 0


 Save

**Image settings**


 FITC

 OFF

 CY-5


 OFF

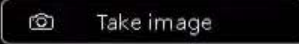
Exposure: 200

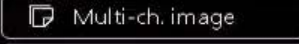



Auto Exp.

Gain: 12



 Take image

 Multi-ch. image

 Grid

Fluo-S

Measurement Results Manual mode Settings

Projects list

- borrelia measurement
- leishmania multipatient
- ehrlichia multipatient
- new project

Project parameters

To start the measurement, select a project from the list. To create your own new project - change the project name and click save.

Save project

Delete project

Start measurement Start simulation

## MegaFLUO

Slide Id 171\_25

1/1

Test: <b>Project: 20250219_110246_leishmania Multi Serums</b>	
leishmania	
Report date: 02-19-2025	
Dilution Exposure time Leishmania count Mean Intensity Result well Id	Control positive 8 252 214 positive P.C.
	10
Dilution Exposure time Leishmania count Mean Intensity Result well Id	1:320 15 329 102 positive 3404A
	1
Dilution Exposure time Leishmania count Mean Intensity Result well Id	1:1280 188 166 26 negative 3386A
	9
Dilution Exposure time Leishmania count Mean Intensity Result well Id	1:640 38 341 70 positive 3404A
	2
Dilution Exposure time Leishmania count Mean Intensity Result well Id	1:640 106 262 32 negative 3386A
	8
Dilution Exposure time Leishmania count Mean Intensity Result well Id	1:1280 60 282 43 uncertain 3404A
	3
Dilution Exposure time Leishmania count Mean Intensity Result well Id	1:320 55 225 49 positive 3386A
	7
Dilution Exposure time Leishmania count Mean Intensity Result well Id	1:320 40 262 72 positive 3401A
	4
Dilution Exposure time Leishmania count Mean Intensity Result well Id	1:1280 109 165 33 negative 3401A
	6
Dilution Exposure time Leishmania count Mean Intensity Result well Id	1:640 60 190 41 uncertain 3401A
	5

### Assay report:

- Project/test name;
- Test date;
- Slide ID;
- Well ID (serum ID);
- Sample dilution;
- Well exposure time;
- Number of target cells;
- Cells mean fluorescent intensity;
- Controls information;
- Test result: Positive;  
Uncertain;  
Negative



### Dog + Cat

- MegaFLUO® ANA HEp2
- MegaFLUO® ANAPLASMA ph
- MegaFLUO® BABESIA canis
- MegaFLUO® BARTONELLA henselae
- MegaFLUO® BORRELIA canis
- MegaFLUO® BRUCELLA canis
- MegaFLUO® CDV
- MegaFLUO® CHLAM felis
- MegaFLUO® CHV
- MegaFLUO® COXIELLA burnetii \*
- MegaFLUO® CPV
- MegaFLUO® EHRlichia canis
- MegaFLUO® EHRlichia chaffeensis \*
- MegaFLUO® ENCEPHALITOOZON c. \*
- MegaFLUO® FCoV
- MegaFLUO® FCV
- MegaFLUO® FHV



\* Only single slides available

- MegaFLUO® FIV
- MegaFLUO® FRANCISELLA tularensis \*
- MegaFLUO® HCC
- MegaFLUO® LEISH
- MegaFLUO® LEPTOSPIRA
- MegaFLUO® NEOSPORA caninum
- MegaFLUO® PAN
- MegaFLUO® RICKETTSIA conorii
- MegaFLUO® RICKETTSIA massiliae \*
- MegaFLUO® RICKETTSIA raoultii \*
- MegaFLUO® RICKETTSIA rickettsii
- MegaFLUO® TOXOPLASMA g.



### Horse

MegaFLUO® ANAPLASMA ph  
MegaFLUO® BABESIA caballi  
MegaFLUO® BORRELIA horse  
MegaFLUO® EHV I+IV  
MegaFLUO® ENCEPHALITOZOON c. \*  
MegaFLUO® THEILERIA equi

\* Only single slides available



### Cattle/Calf

MegaFLUO® BABESIA bigemina  
MegaFLUO® BABESIA bovis  
MegaFLUO® BABESIA divergens \*  
MegaFLUO® BESNOITIA besnoiti  
MegaFLUO® NEOSPORA caninum



### Sheep

MegaFLUO® FRANCISELLA tularensis \*  
MegaFLUO® LISTERIA monocytogenes



### Pig

MegaFLUO® LAWSONIA intracellularis \*



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