

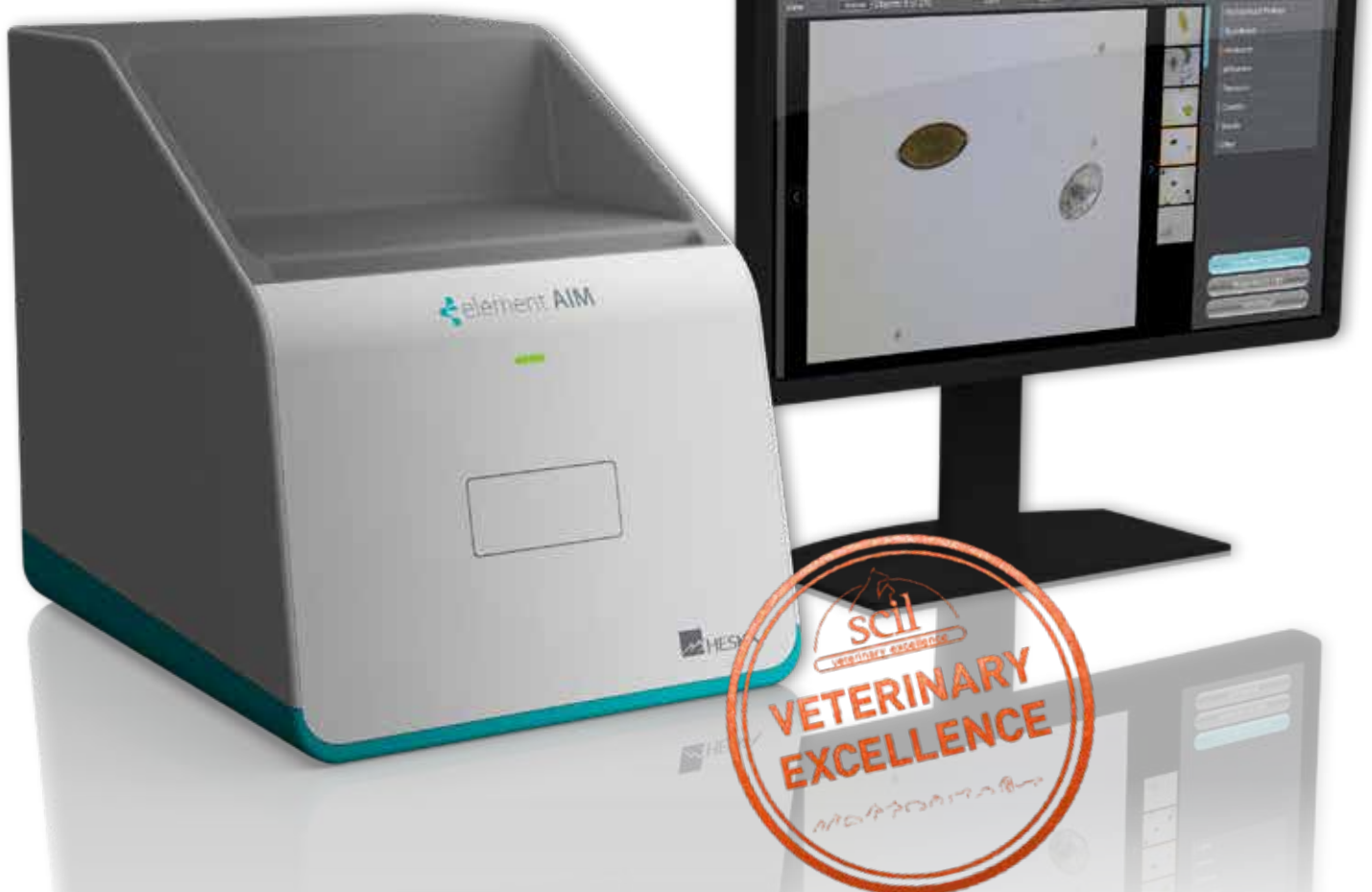
FECAL &
URINE
DIAGNOSTICS



Element AIM

FECAL FLOATATION & URINE SEDIMENT ANALYZER
PRODUCT BROCHURE

 element **AIM**

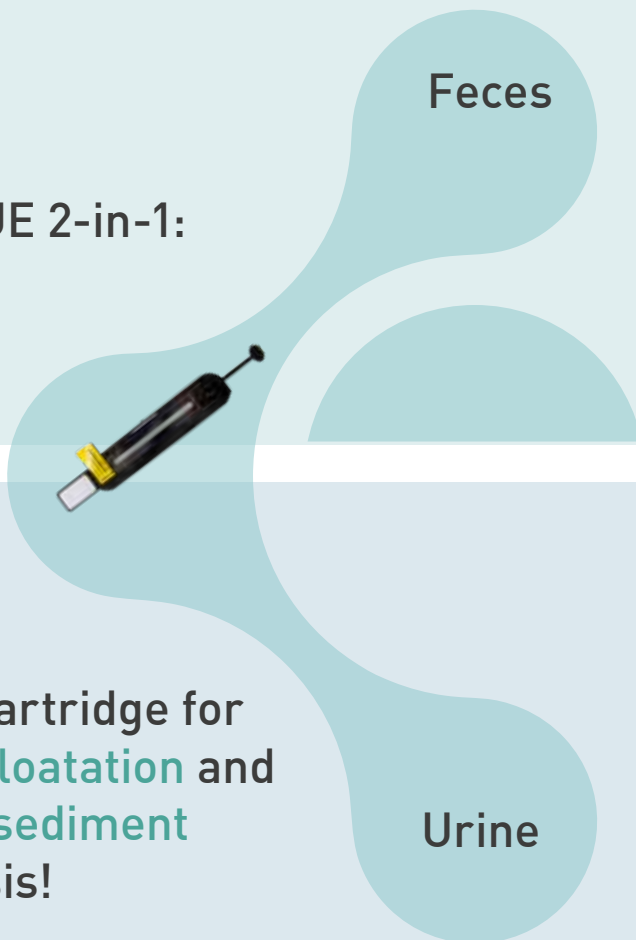




Standardized workflow leads to accurate results within minutes!

FECAL FLOATATION

UNIQUE 2-in-1:

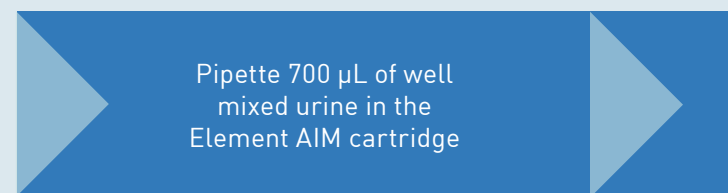


ONE cartridge for fecal floatation and urine sediment analysis!



You get detailed results with high-resolution microscopy images within minutes

URINE SEDIMENT



You get detailed results with high-resolution microscopy images within minutes

Fresher is better – Start the measurement with the best sample quality!



In the past, urine sediment and fecal flotation analysis had to be performed manually and was time-consuming. Now, urine and feces are evaluated automatically and rapidly - allowing you having more time with the patient in your clinic!

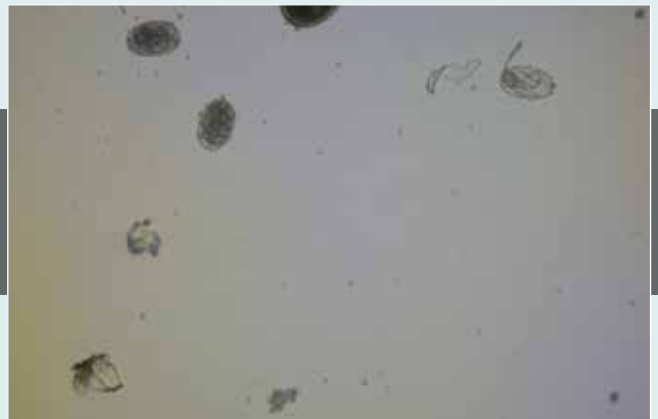
The intuitive Element AIM menu structure provide features to edit the result images.

Insert the cartridge in
Element AIM and start the
measurement



First images
in 2,5 minutes

**Roundworm, hookworm, tapeworm,
whipworm, coccidia and giardia**
are displayed numerically as well
as a digital picture



HOOKWORM

Insert the cartridge in
Element AIM and start the
measurement

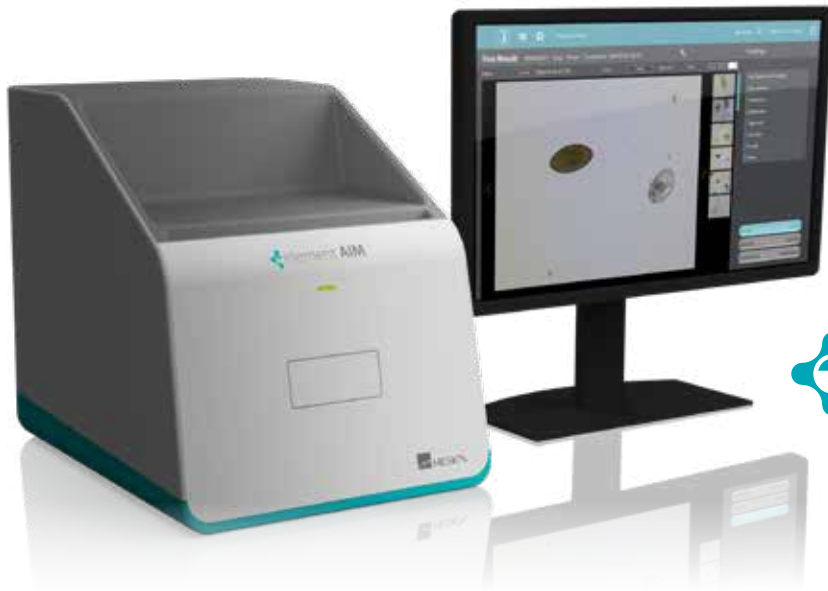


First images
in 4 minutes

Cells, crystals and bacteria are displayed
numerically as well as a digital picture

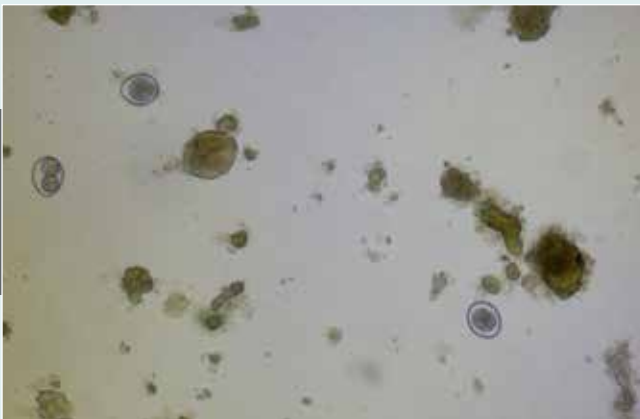


OXALATE CRYSTALS



 element AIM

FECAL FLOATATION RESULTS

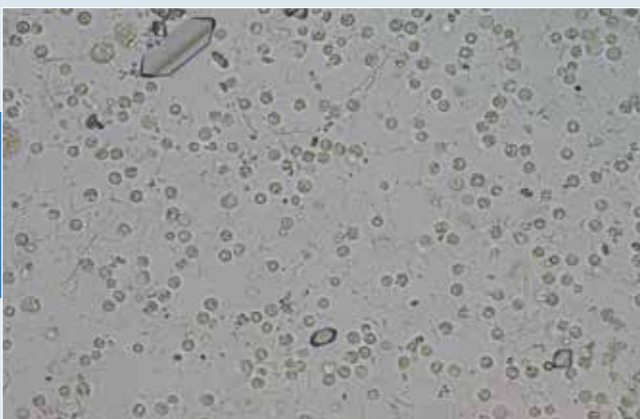


COCCIDIA

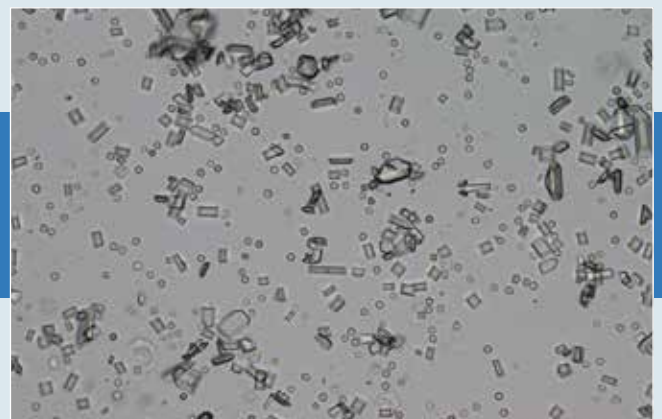


ROUNDWORM

URINE SEDIMENTATION RESULTS



PYURIA, BACTERIA AND
STRUVITE CRYSTALS



STRUVITE CRYSTALS AND
HEMATURIA



World's unique fecal flotation AND urine sediment analyzer

Detection in Feces

- › Giardia
- › Coccidia
- › Roundworm
- › Hookworm
- › Whipworm
- › Tapeworm

Detection in Urine

- › WBC
- › RBC
- › Squamous epithelial cells
- › Non-squamous epithelial cells
- › Struvite crystals
- › Calcium oxalate crystals
- › Rods bacteria
- › Cocci bacteria

The Element AIM brings the convenience of automation and the learning capabilities of artificial intelligence to urine sediment and fecal flotation analysis for veterinary patients.

The high-performance analyzer provides a complete urine sediment or fecal measurement within minutes.

Due to the Load-and-Go-Workflow, the Element AIM gives you time to start further diagnostics during the anamnesis. The standardized and automatic workflow provide accurate results with high-resolution microscopic images, which are categorized using artificial intelligence to identify specific objects of interest.

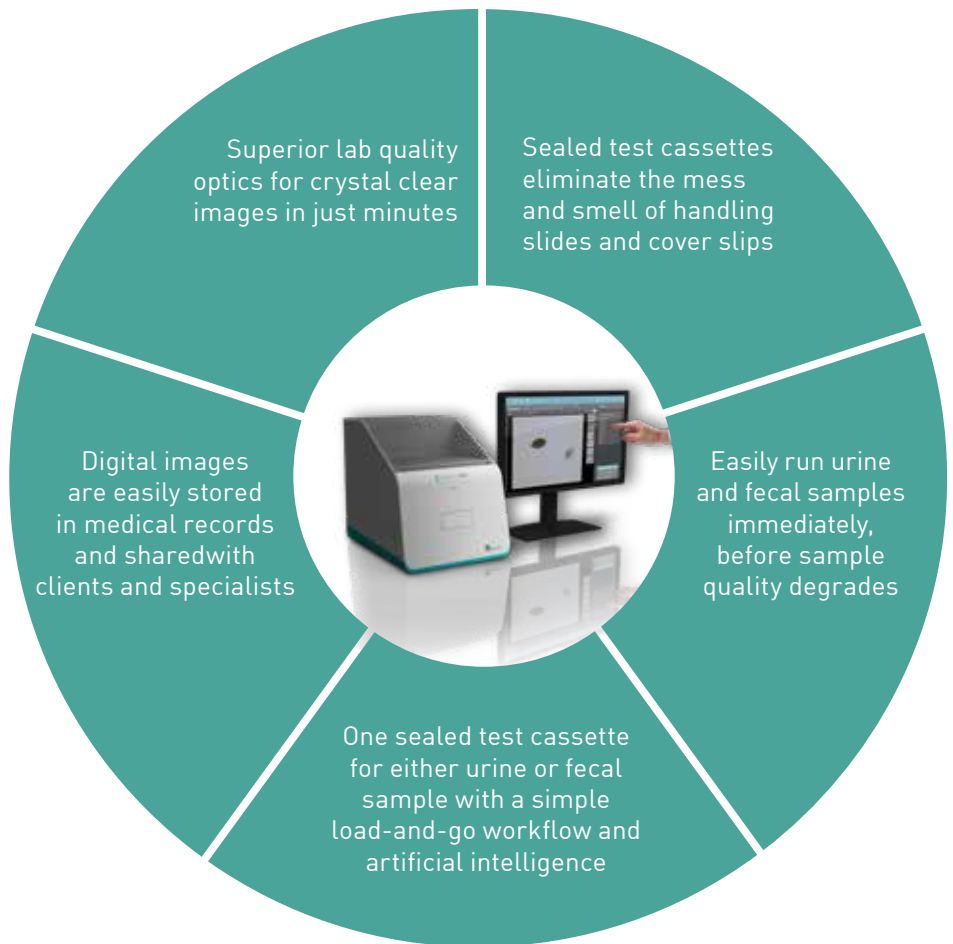
AIM – Artificial Intelligence Microscopy

The Element AIM dynamically captures microscopic images using premium quality optical components for high-powered computational analytics.

Leveraging a unique and proprietary cartridge design allows a sanitary and fast sample handling. Free up your microscope, no more messing with slides and cover slips or wasted time searching through seemingly endless fields of fecal and urine debris.

**Start patient treatment
immediately in your clinic!**

TAKE HOME MESSAGE



element **AIM**

Measurement	
Sample Type	fecal and urine sample
Centrifuge Type	horizontal centrifuge with single fixed-angle, fixed rotor for use with approved cartridge only
Dimensions	438 mm x 378 mm x 528 mm (H x W x D)
Weight	29,5 Kg

Your contact person



scil animal care company GmbH

info-de@scilvet.com
www.scilvet.de
Dina-Weissmann-Allee 6
D-68519 Viernheim
Tel.: +49 (0) 6204 78 90 - 0
Fax: +49 (0) 6204 78 90 - 200