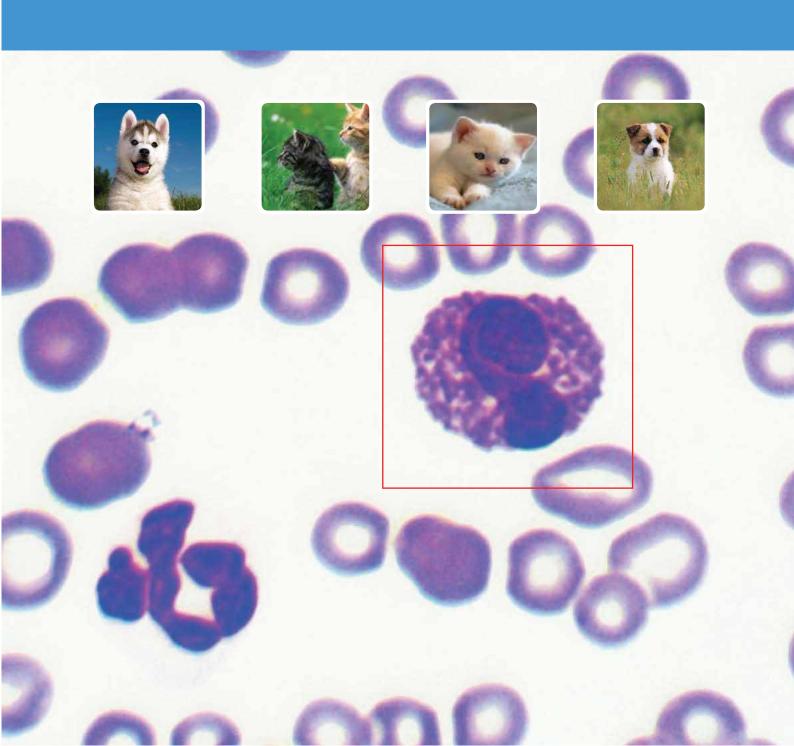


# Vision Hema® Vet Basic / Basic AF

# Animal blood cell image analysis



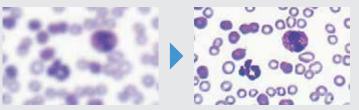
# Affordable solution for every veterinary laboratory

Standardization of analysis results. Documented analysis of a blood smear. Accurate results. Load reduction on personnel. Enhancement of professional skills and exchange of experiences.

Combination of innovative technology and classical microscopy extends working possibilities

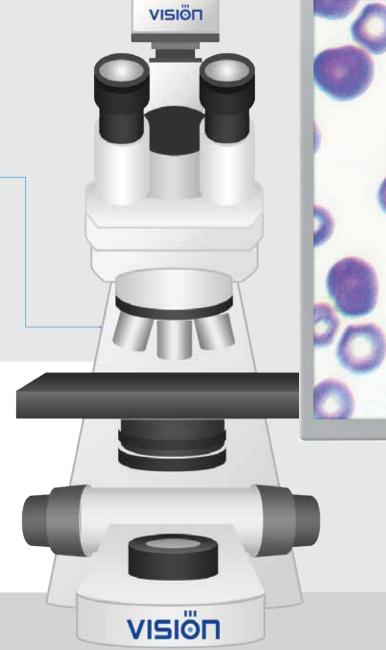
#### Autofocus\* -

Autofocus ensures automatic focusing of the lens.

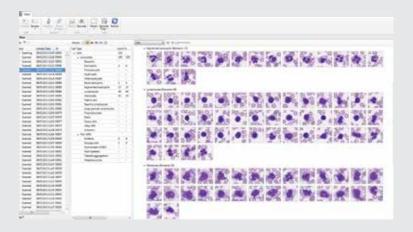


# Manual scanning procedure

- 1. Select the number of cells required for analysis.
- 2. Move the stage, focusing on the blood cells.
- 3. Capture the desired images of blood cells (leucocytes, erythrocytes, platelet).
- 4. Once the desired number of blood cells is collected, the system will start to identify and pre-classify.

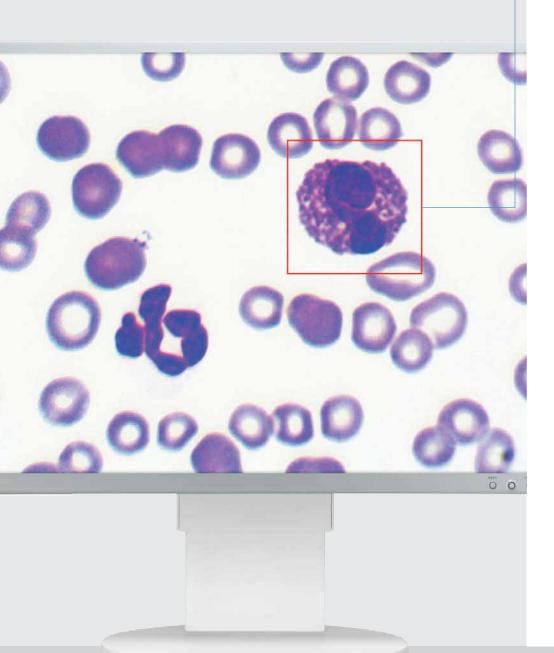


<sup>\*</sup> Autofocus is available only for Vision Hema® Vet Basic AF



# Identification and pre-classification of blood cells

Laboratory personnel performs the validation of analysis results, make corrections if necessary and confirms the analysis results.



When a leucocyte is in the field of view, the system automatically identifies and hightlights it with a «frame».

# **Blood cell analysis**

# Dogs



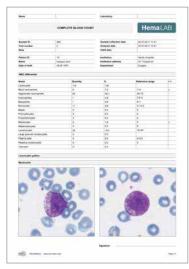
## Cats



Blood cell image analysis of other animals is on request

# Report

Vision Hema® Vet Basic system allows the use of custom report forms.



# Blood analysis stages



# Screening

Efficient and economical examination.



Your veterinry hematology analyzer

Hematology analyzer.



# Pre-analytical stage

Standardization and automation of blood smear preparation.



## V-Mixer® hematology mixer

Thorough mixing is achieved by constant spinning.



### V-Sampler® hematology sampler

High quality blood smears.



V-Chromer® Mini I manual slide stainer for blood smears

Strict compliance with May-Grünwald Giemsa staining.



## Analytical stage

Blood cell capture and analysis.



### Vision Hema® Vet Basic

Affordable solution for every veterinary laboratory.

- Identification, pre-classification and validation of animals blood cells
- Study standardization
- Documented analysis of a blood smear
- Significant workload reduction on personnel

\* Product images are shown for reference only and final product may differ





www.wm-vision.com

tel.: fax: vienn

Franz-Siegel-Gasse 1 2380 Perchtoldsdorf, Austria tel.: +43 (1) 804 81 84 fax: +43 (1) 804 81 85 vienna@westmedica.com

