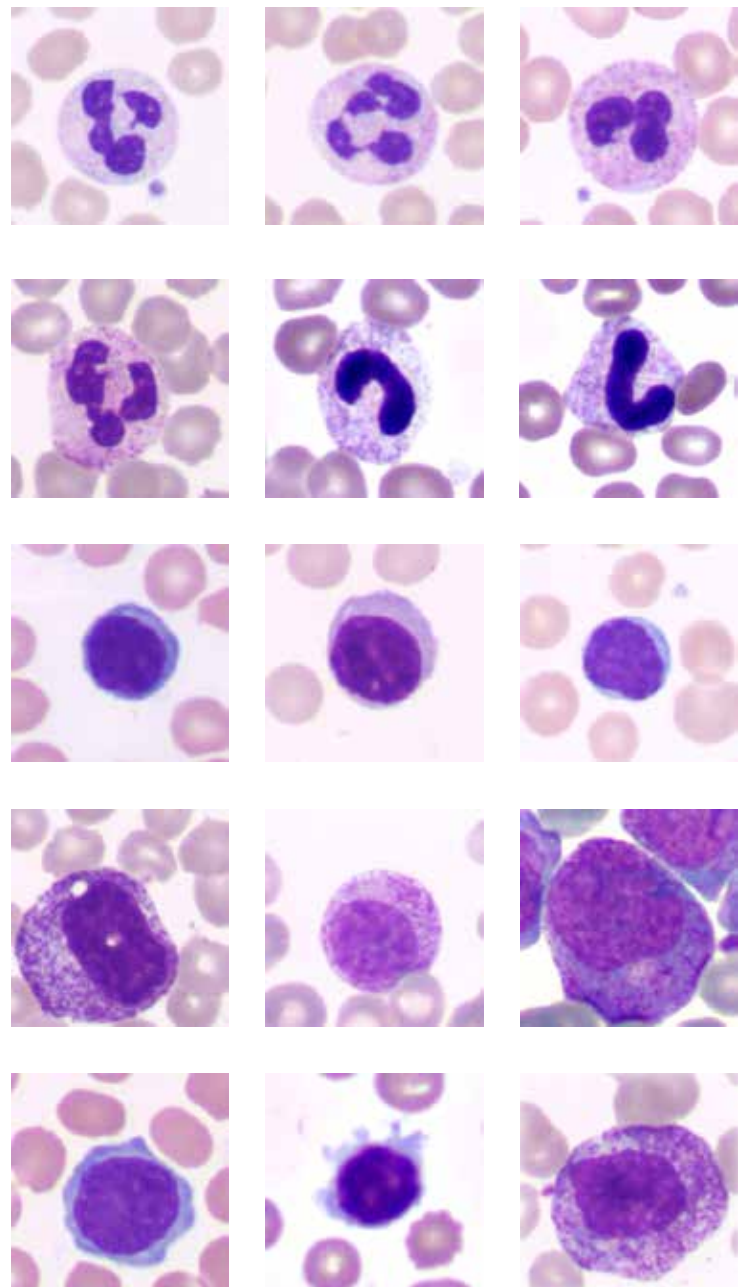


Vision Hema[®] 4Pro

Recommended for research
and life science



Blood cell image analysis

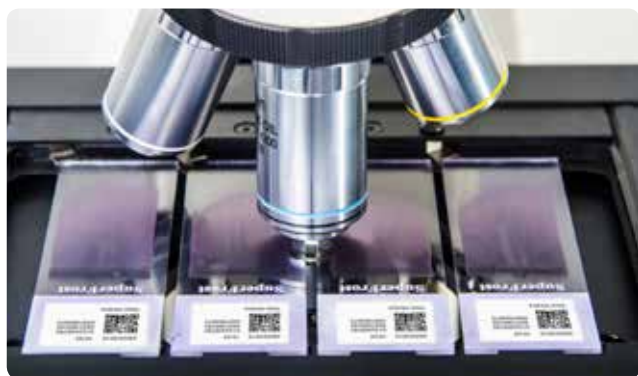
Research requires a special approach and dedicated instruments. Vision Hema® is specifically designed to successfully solve all issues involved in research.

Automatic scanning

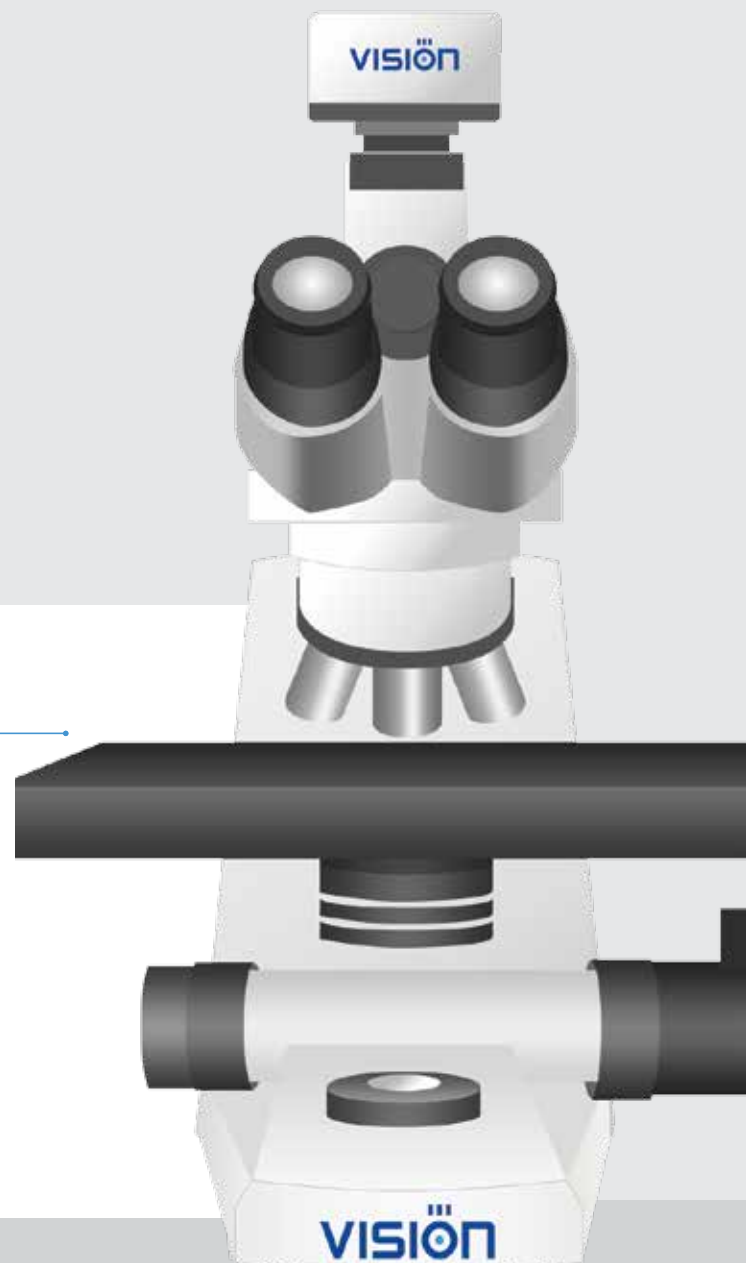
Identification and pre-classification of blood cells

Morphological analysis and extended statistics

Comparison, monitoring and analysis of different pathological blood cells



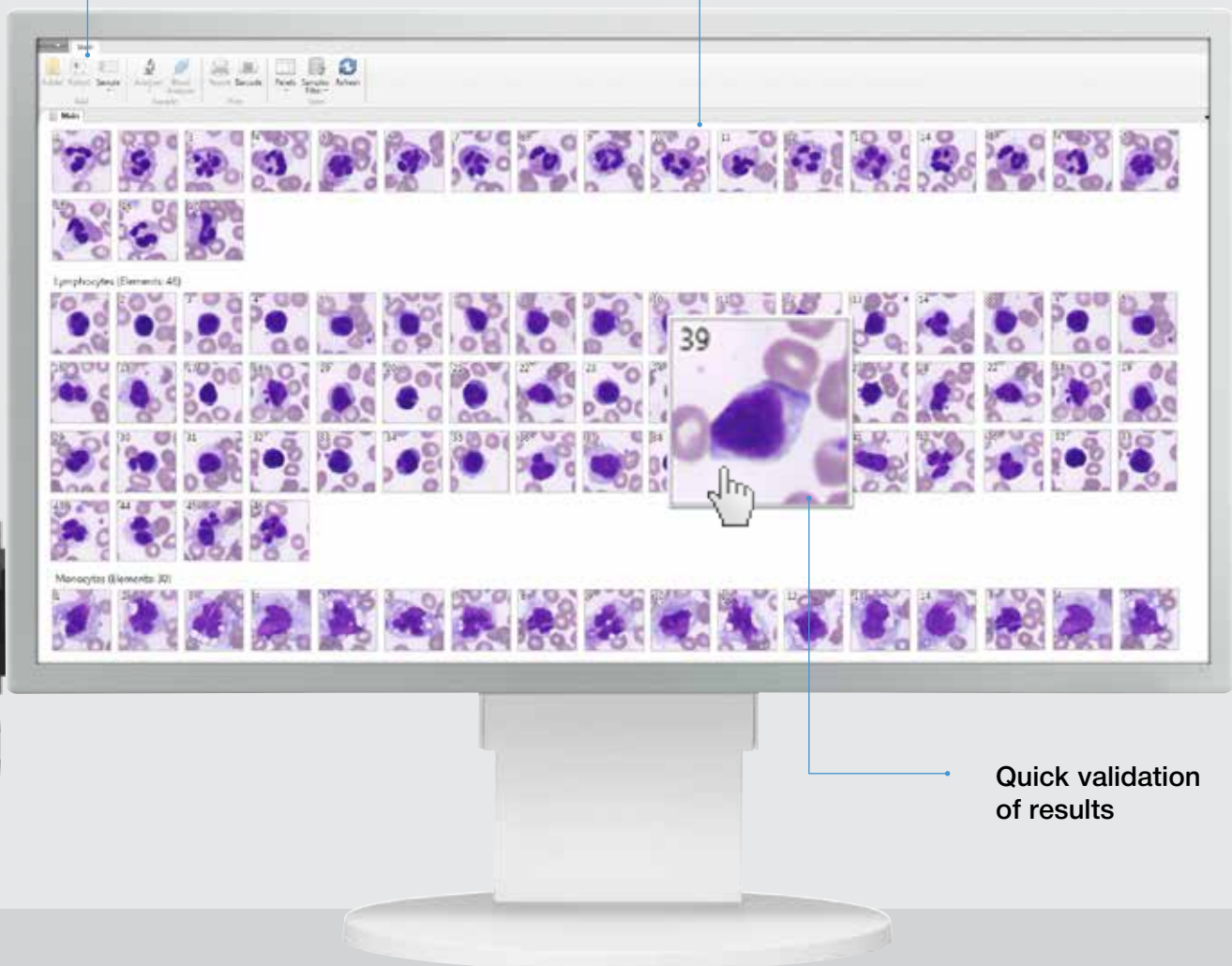
Loading 4 slides simultaneously



Make your research standardized and flawless

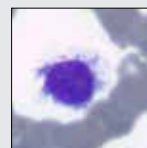
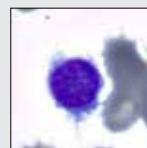
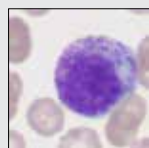
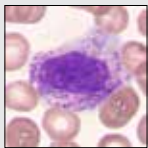
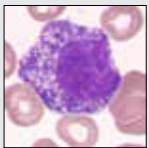
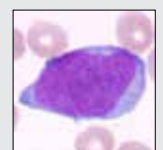
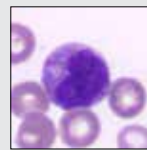
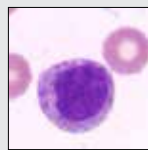
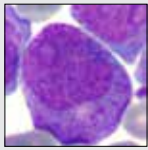
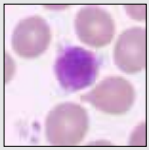
Basic working tools for managing analysis results

Blood cells are placed in a gallery and are organized into groups



Quick validation of results

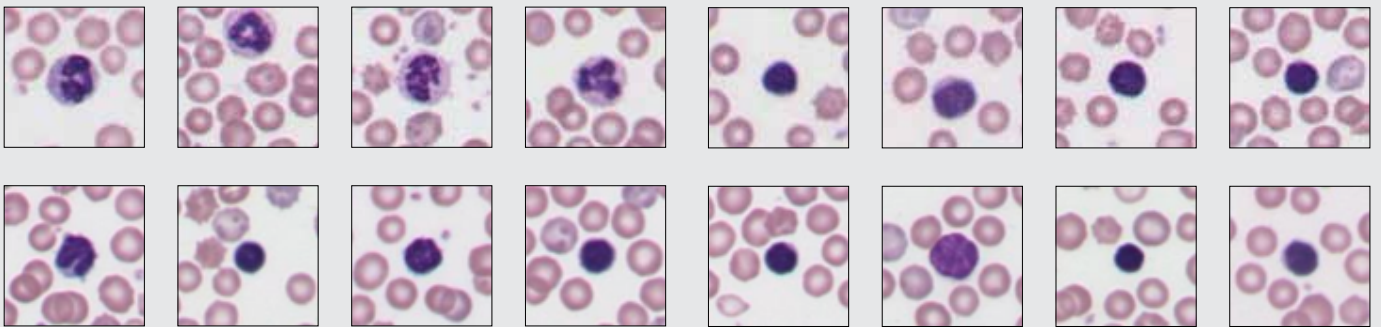
Human blood cell analysis



Comparison, monitoring and analysis of different pathological blood cells

Pre-classification by types of leucocyte and identification of immature and atypical shapes of blood cells including blasts; pre-classification of normoblasts and other non-WBC cells.

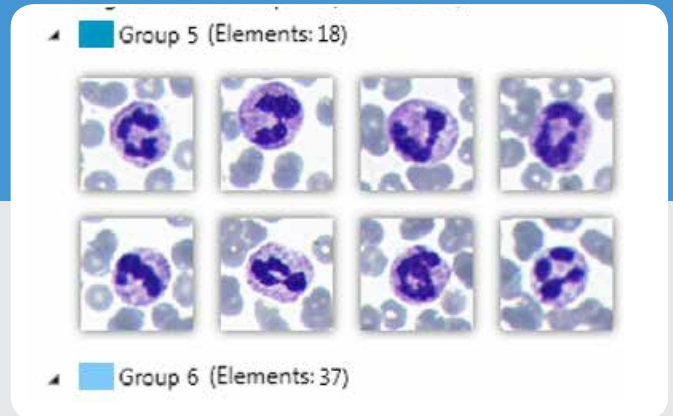
Animals blood cell analysis



Mice, rats, rabbits and other mammals

Collection of animal blood cells. Scientific research and complete blood count.

Reliable and objective results. Confirmed by documentation



Morphological analysis

Classify analysed objects using required criteria to generate a report. Select a required number of groups and define a measurement range for each one of them. You can save frequently used methods to make them easily accessible in the future.

Analysis and interpretation of results

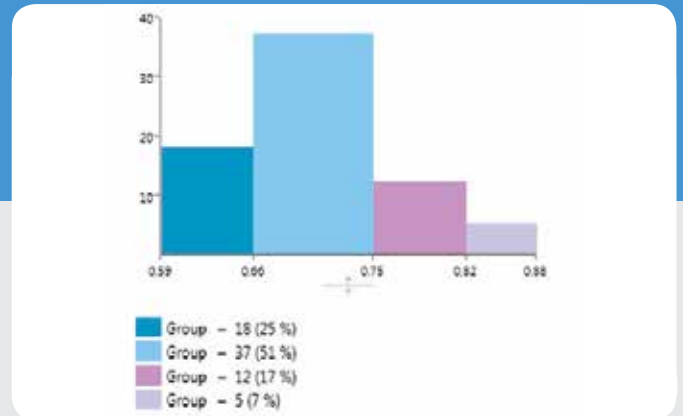
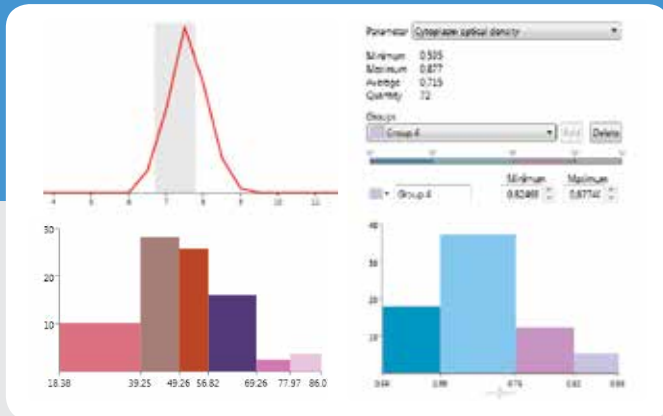
Final results

- 1 CBC data
- 2 WBC differential
- 3 Erythrocytes
- 4 Price-Jones curve
- 5 Erythrocytes with inclusions
- 6 Erythrocyte parameters
- 7 Erythrocytes by size
- 8 Erythrocytes by color
- 9 Erythrocytes by shape
- 10 Platelets

Result interpretation

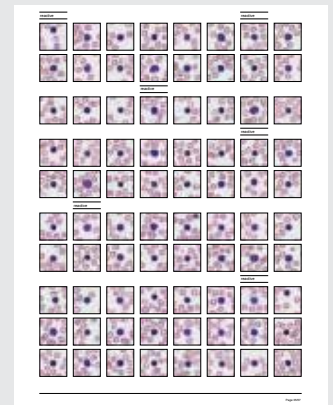
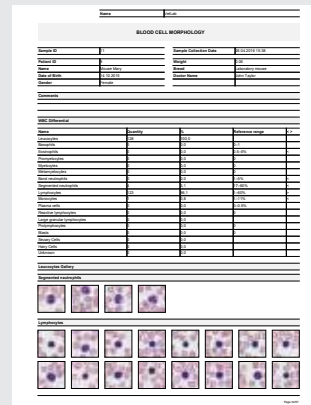
Brief conclusion for a report on the analysis results and recommendations for further examination.

Confirmed results — the key to achievement



Extended statistics

Receive statistics for a particular cell type, and add it to the research report. The system will measure and display results visually in a histogram form and break down the gallery into appropriate groups. You can save frequently used methods to make them easily accessible in the future. The monitoring and the evaluation of samples before and after experiments and treatment is now standardized and much easier to do.



Report generation

Vision Hema® offers report templates for every case — from simple analysis on 1/3 of the page to detailed conclusions on the research carried out. Use a standard report form or design it yourself according to your requirements.

Vision Hema® platforms

Select a platform optimal for your laboratory workload.

Vision Hema® Assist — Loading 1 slides simultaneously.

Vision Hema® 4Pro — Loading 4 slides simultaneously.

Vision Hema® 8Pro — Slide tray loading 8 slides.



Additional applications

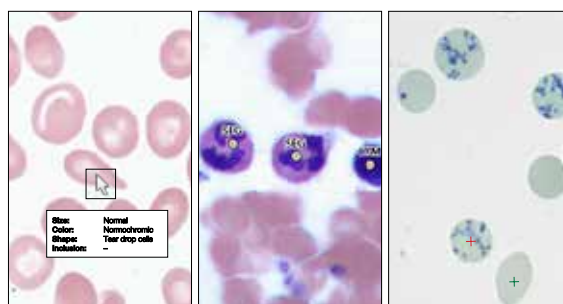
Vision Hema® Extended RBC — Detailed analysis of erythrocytes.

Vision Hema® Bone Marrow — Analysis of bone marrow cells.

Vision Hema® RET — Identification and pre-classification of reticulocytes.

Vision Hema® Remote — Remote access to analysis results.

Vision Bio® — Analysis, reports and data management in microscopy.



Additional equipment

V-Chromer® I — Universal automated slide stainer. Open stainer for reagents of various manufacturers.

V-Chromer® II (MGG) — Automated May-Grünwald-Giemsa slide stainer. Ready-to-use V-Stain® reagent kits.

V-Sampler® — Hematology sampler.



We reserve the right to change the specification without notice.

