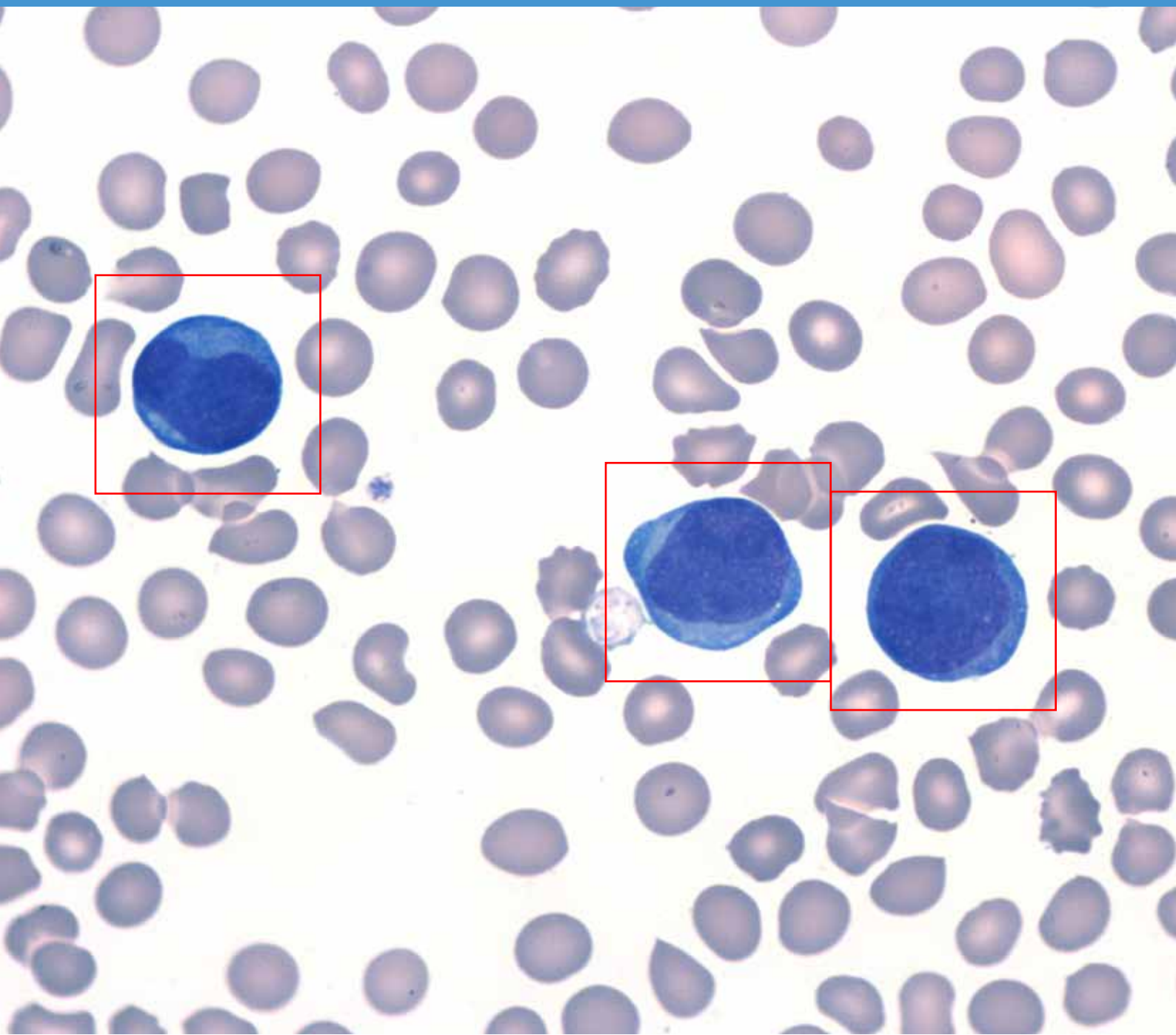


Vision Hema[®] Basic / Basic AF

Blood cell image analysis



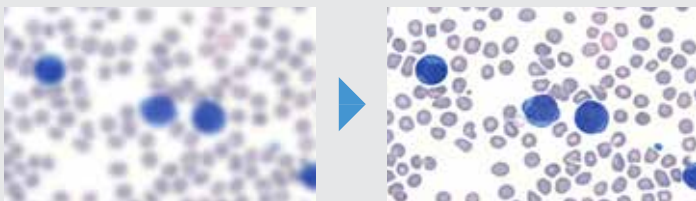
Affordable solution for every laboratory

Standardization of analysis results. Documented analysis of a blood smear.
Accurate diagnosis. Workload reduction on personnel.

Combination of innovative technology
and classical microscopy extends working
possibilities

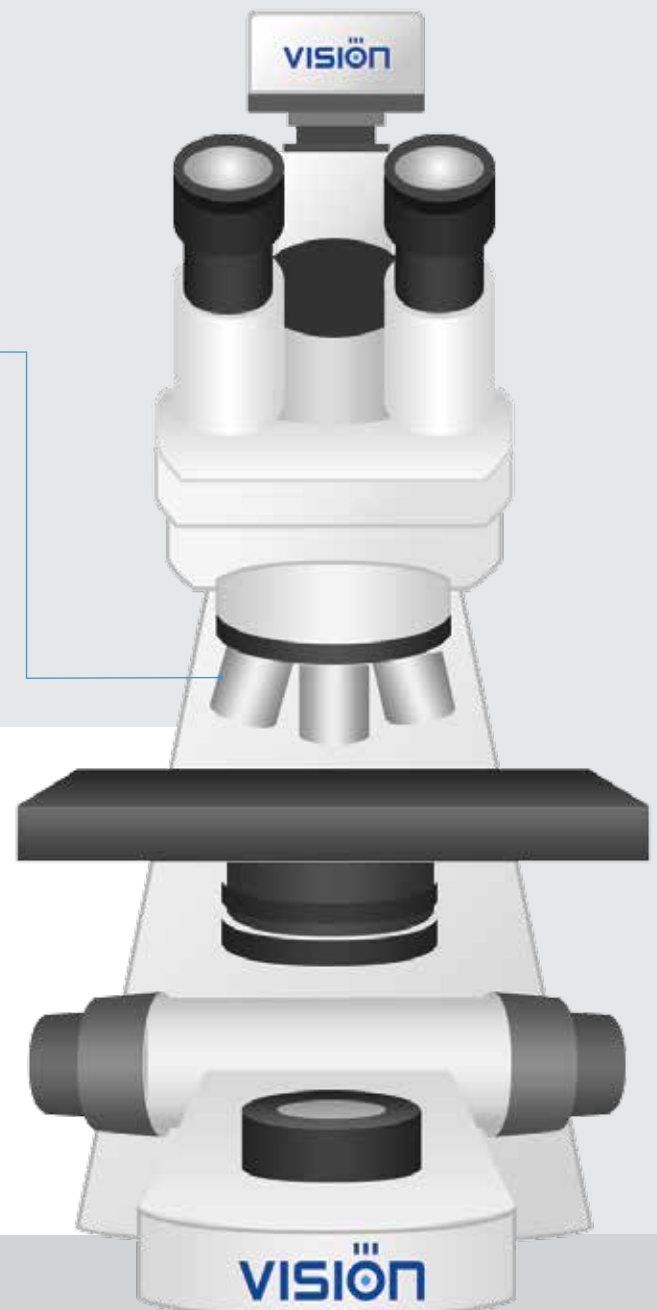
Autofocus*

Autofocus ensures automatic focusing of the lens.

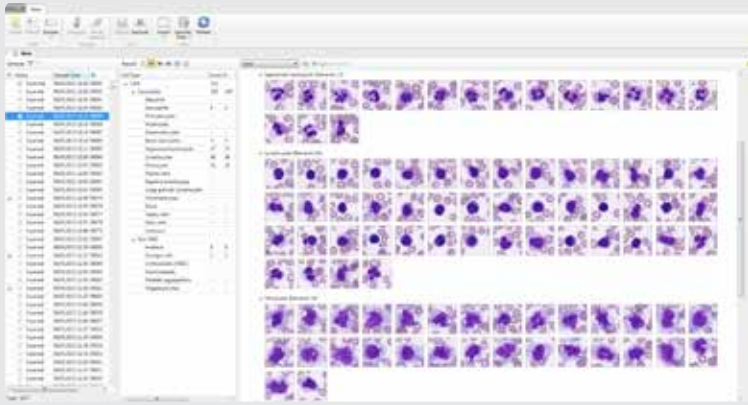


Manual scanning procedure

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, platelets).
4. Once the desired number of blood cells is collected, the system will start to identify and pre-classification.



* Autofocus is available only for Vision Hema® Basic AF



Report

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

Atlas

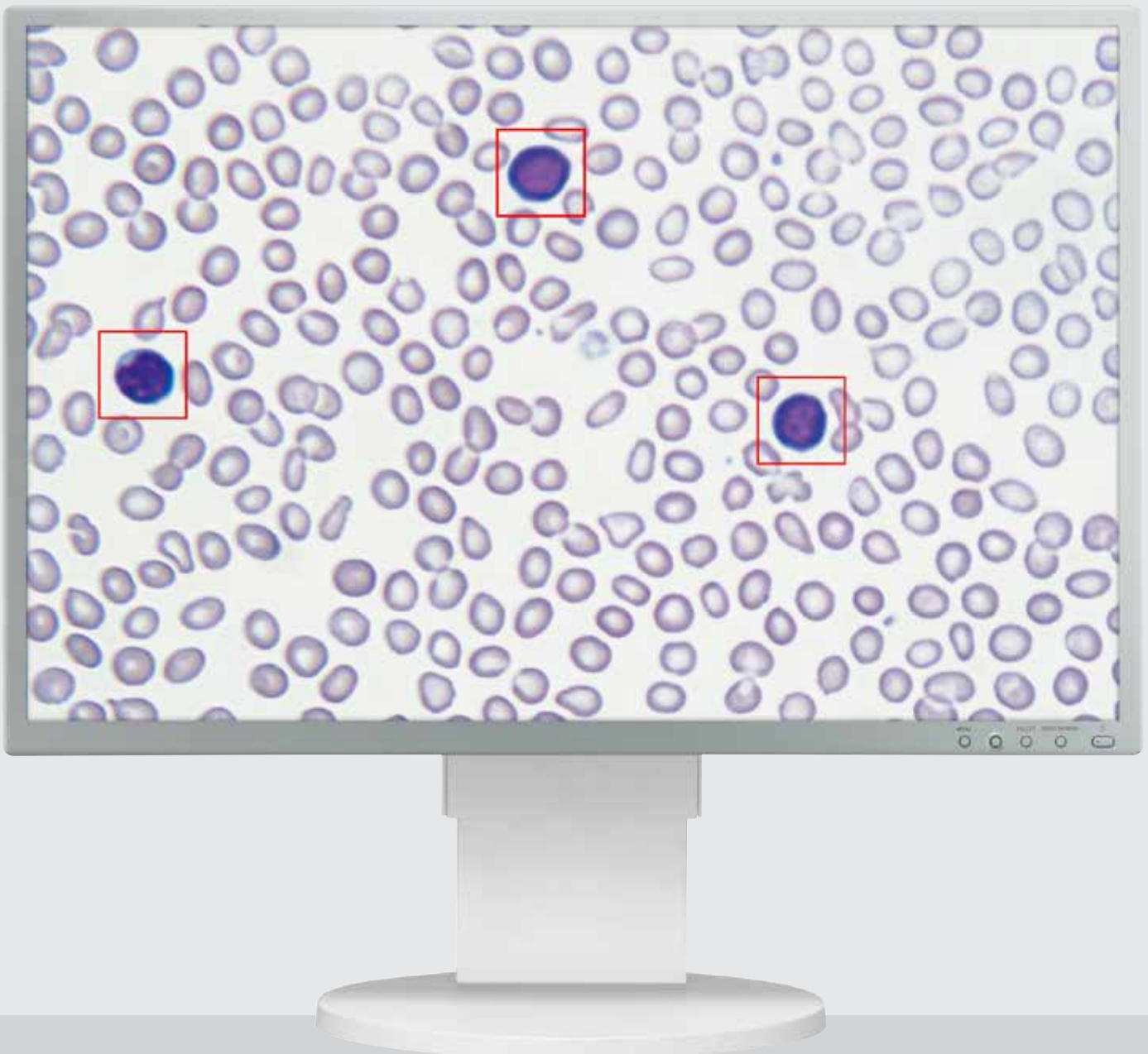
Develop your professional expertise by creating and maintaining an atlas. Add images with comments for future reference.

Quality control

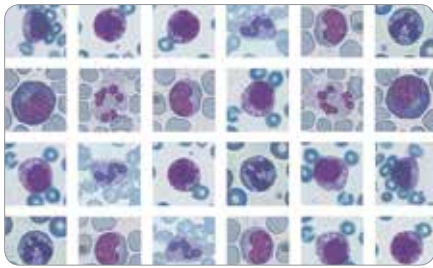
Assessment of diagnostic sensitivity, specificity and efficiency.

Identification and pre-classification of blood cells

Laboratory personnel perform the validation of analysis results, make corrections if necessary and confirm the analysis results.

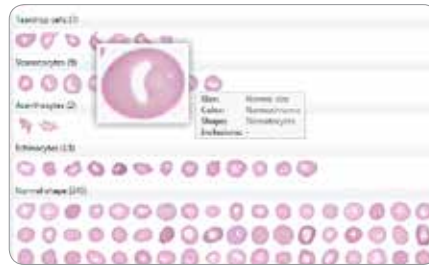


Optimal solution for laboratories



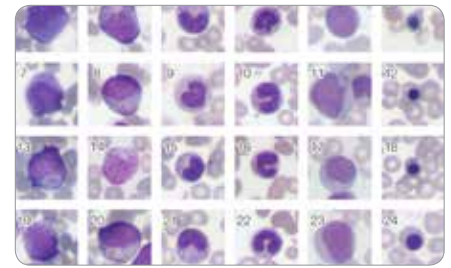
Scanning, identification and pre-classification

Vision Hema® scans a microscopic sample, collects data for analysis, sorts blood cells and saves the results in the database.



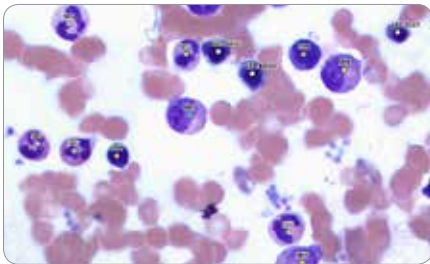
Validation of WBC, RBC and platelets

The specialist is free from routine monotonous work. Analysis results are displayed in galleries of cells and arranged in groups. All you need to do is to review and verify the results.



Solution for difficult cases with pathological blood cells

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



Additional features

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® Malaria
Analysis of Malaria.

Vision Hema® Body Fluids
Cell morphology in human body fluids.



Solutions and network capabilities

Vision Hema® Integro
Integration with a hematology analyzer.

Vision Hema® Manager
Standardization of blood smear analysis procedure.

Vision Hema® Remote
Remote access to analysis results.

Vision Hema® Network
Unified information environment.



Competence evaluation and training of specialists

Vision Hema® Expertise
Online testing.
Quality control and training of specialists.

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

