Vision Hema® Extended RBC
Detailed analysis of erythrocytes
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New level of erythrocyte morphology quantitative analysis

Classification

By size:
- Anisocytosis
- Microcytes
- Macrocytes

By colour:
- Polychromatic cells
- Hypochromic cells
- Hyperchromic cells

By shape:
- Poikilocytes
- Target cells
- Schistocytes
- Helmet cells
- Sickle cells
- Spherocytes
- Elliptocytes
- Tear drop cells
- Keratocytes
- Stomatocytes
- Acanthocytes
- Echinocytes

By inclusion:
- Cabot rings
- Howel-Jolly bodies
- Pappenheimer bodies
- Basophilic stippling
- Parasites

1 Automatic scanning of a blood smear and creation of galleries

2 Identification and pre-classification of erythrocytes by size, color, shape and inclusions
Erythrocyte validation by a specialist

Analysis results are displayed in galleries of cells and arranged in groups. All you need to do is review and verify the results.

Display of a whole blood smear image as well as each erythrocyte separately

“Backlight” of a selected erythrocyte group on an field of view of a digital sample

Division by group with a possibility to filter depending on a selected group.

Detailed information for each red blood cell

Pointing on a red blood cell displays a pop-up notice with detailed information. This notice includes information about size, color, shape and inclusions.