

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

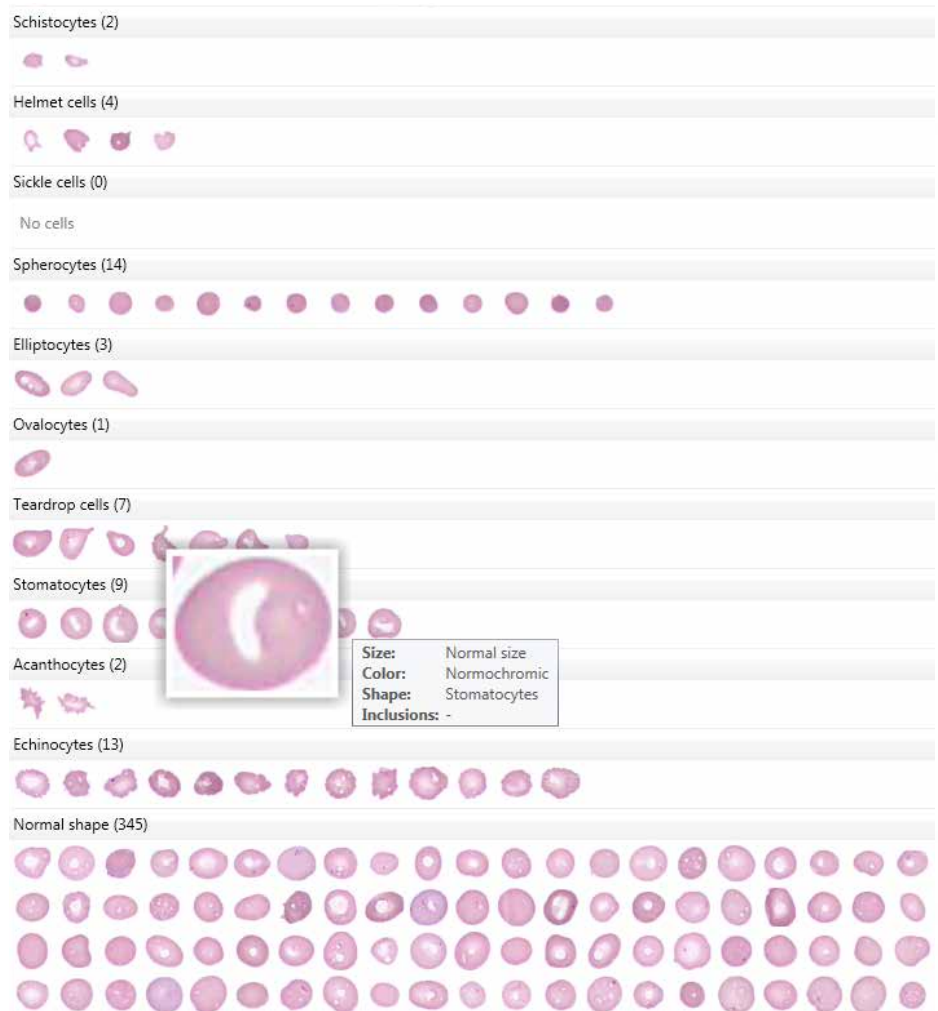
By shape:

- 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

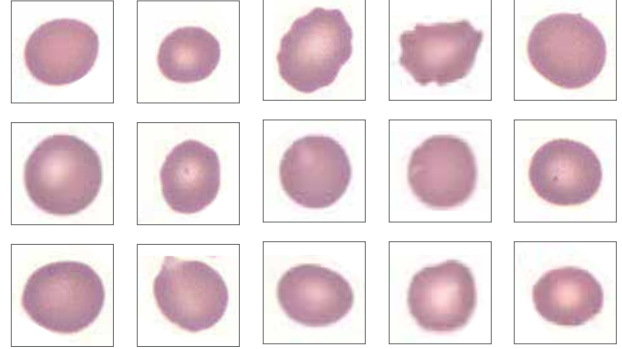
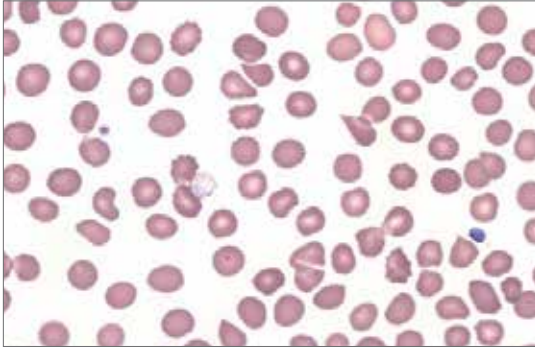
3

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.

4

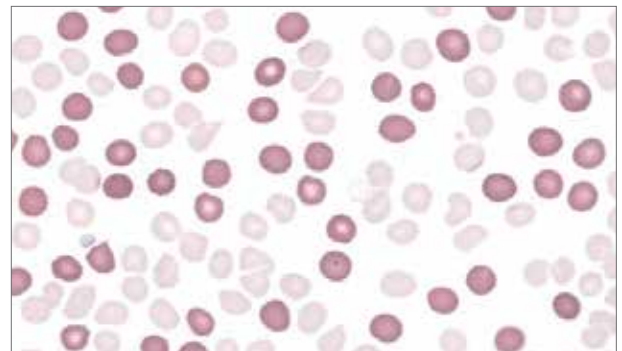
Display of a whole blood smear image as well as each erythrocyte separately



5

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

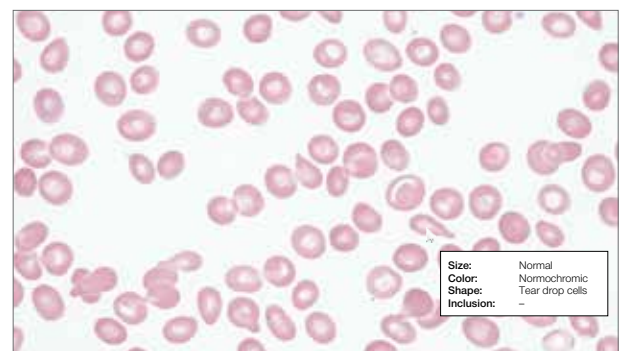
Division by group with a possibility to filter depending on a selected group.



6

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.



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



VISION

www.wm-vision.com

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



www.westmedica.com

