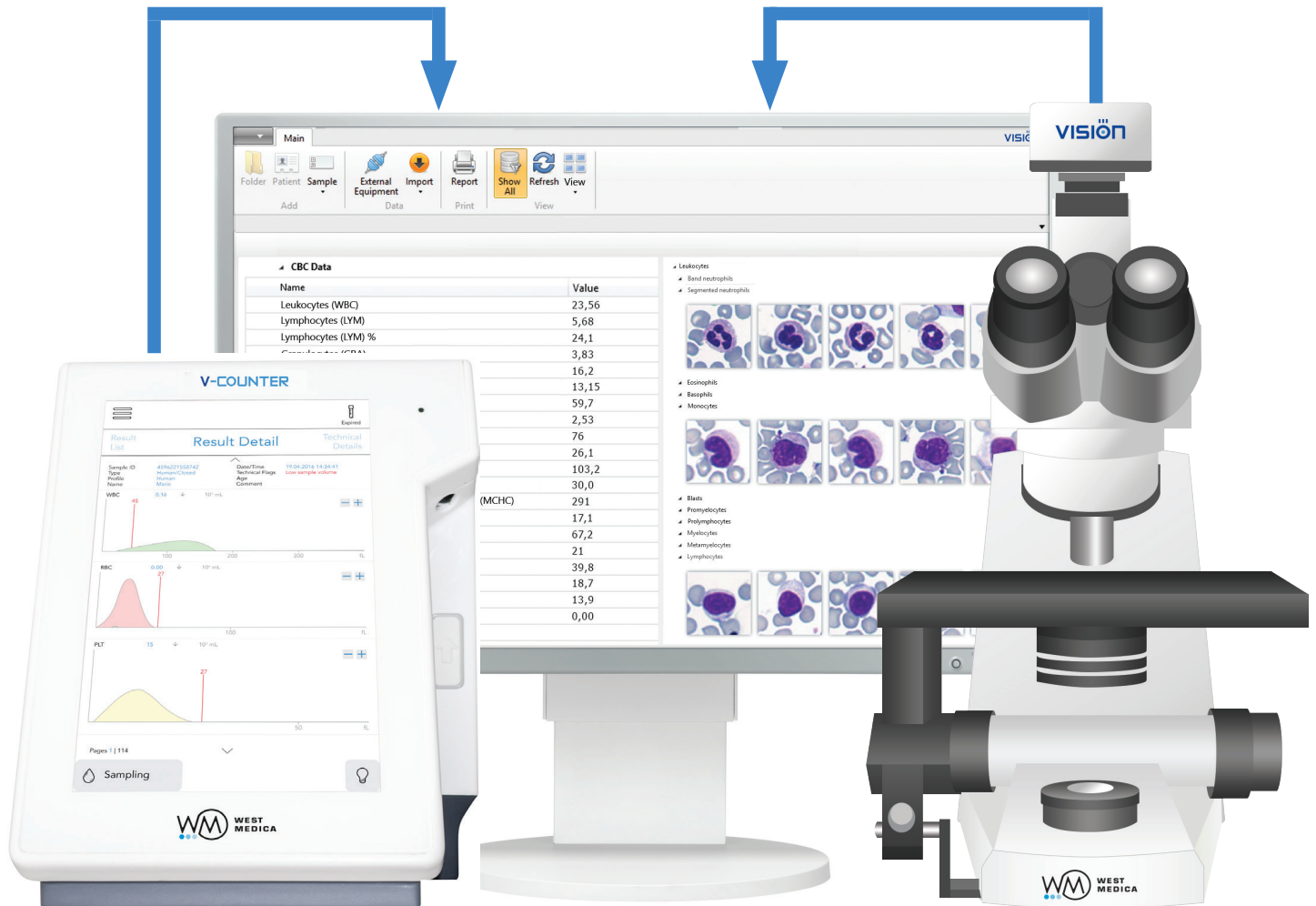


Blood analysis on 155 parameteres

Hematology station Vision Hema[®]



Expert level of your laboratory

Traditional screening

Leucocytes (WBC)

Lymphocytes (LYM%), Lymphocytes, % (LYM%)
Mid-sized cells (MID), Mid-sized cells, % (MID%)
Granulocytes (GRA), Granulocytes, % (GRA%)

Hemoglobin (HGB)

Erythrocytes (RBC)

Hematocrit (HCT)

Plateletcrit (PCT)

Platelets (PLT)

Mean corpuscular volume (MCV)

Red cell distribution width (RDWs)

Red cell distribution width, % (RDWc)

Mean corpuscular hemoglobin (MCH)

Mean corpuscular hemoglobin concentration (MCHC)

Mean platelet volume (MPV)

Platelet distribution width (PDWs)

Platelet distribution width, % (PDWc)

Platelet large cell ratio (P-LCR)

Platelet large cell concentration (P-LCC)

Large platelet concentration ratio (LPCR)

Large platelet concentration ratio, % (LPCR%)

Lymphocyte index (LYMi)

Neutrophil-to-lymphocyte ratio (NLR)

Digital microscopy

Leucocytes

basophils, eosinophils, promyelocytes,
myelocytes, metamyelocytes, lymphocytes,
monocytes, band neutrophils,
segmented neutrophils, plasma cells, reactive
lymphocytes, large granular lymphocytes,
prolymphocytes, atypical lymphocytes, blasts, Sezary
cells, hairy cells

Leucocytes %

basophils, eosinophils, promyelocytes,
myelocytes, metamyelocytes, lymphocytes,
monocytes, band neutrophils,
segmented neutrophils, plasma cells, reactive
lymphocytes, large granular lymphocytes,
prolymphocytes, atypical lymphocytes, blasts, Sezary
cells, hairy cells

Non-WBC

smudge cells, erythroblasts, giant platelets,
platelets aggregations, megakaryocytes

Erythrocytes %

By size: anisocytosis, microcytosis, macrocytosis,
normal

By color: po;ychromasia, hypochromasia,
hyperchromasia, normochromic cells

By forme: poikilocytes, target cells, schistocytes,
helmet cells, sickle cells, spherocytes,
elliptocytes, ovalocytes, teardrop cells,
stomatocytes, acanthocytes, echinocytes, normal
shape

Inclusion: Cabot rings, Howell-Jolly,
Pappenheimer, basophilic stippling,
parasites

Platelets %

micro, macro, normal

Reticulocytes

Quantity on 1000 erythrocytes: R0, R1, R2, R3,
R4, H RET, M RET, L RET

% on 1000 erythrocytes: R0, R1, R2, R3, R4,
H RET, M RET, L RET

Quantity in a 1 litre of blood: R0, R1, R2, R3, R4,
H RET, M RET, L RET

Reticulocyte indexes : RI, RP

Bone Marrow cells

blasts, granulocytes, basophils, eosinophils,
promyelocytes, myelocytes, metamyelocytes,
stab neutrophils, segmented neutrophils, lymphocytes,
plasma cells, atypical lymphocytes, promonocytes,
monocytes, erythroblasts, proerythroblasts,
basophilic erythroblasts, polychromatic erythroblasts,
orthochromatic erythroblasts

Bone Marrow Cells %

blasts, granulocytes, basophils, eosinophils,
promyelocytes, myelocytes, metamyelocytes,
stab neutrophils, segmented neutrophils, lymphocytes,
plasma cells, atypical lymphocytes, promonocytes,
monocytes, erythroblasts, proerythroblasts,
basophilic erythroblasts, polychromatic erythroblasts,
orthochromatic erythroblasts

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

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