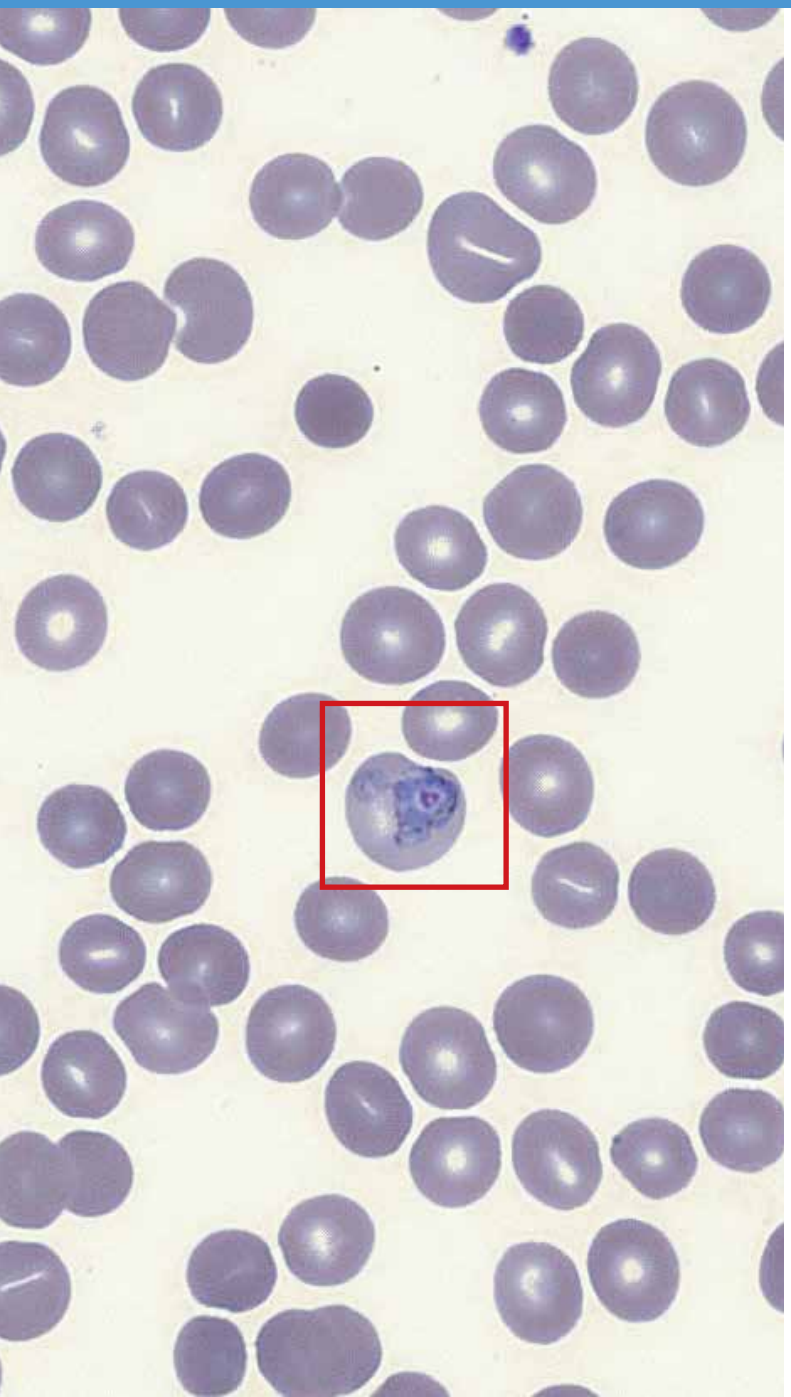
WEST MEDICA

Vision Hema® Malaria

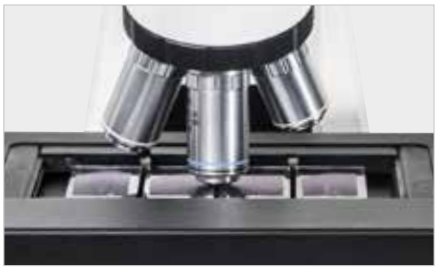
Analysis of Malaria



Automated systems for analysis of malaria

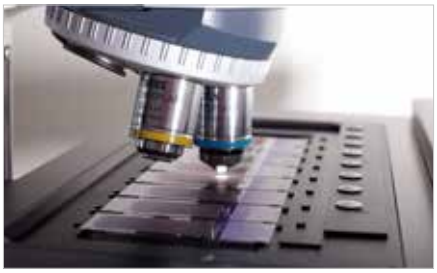
Vision Hema® Malaria Assist

Successive slide loading by operator



Vision Hema® Malaria 4Pro

Multiple slide loading by operator

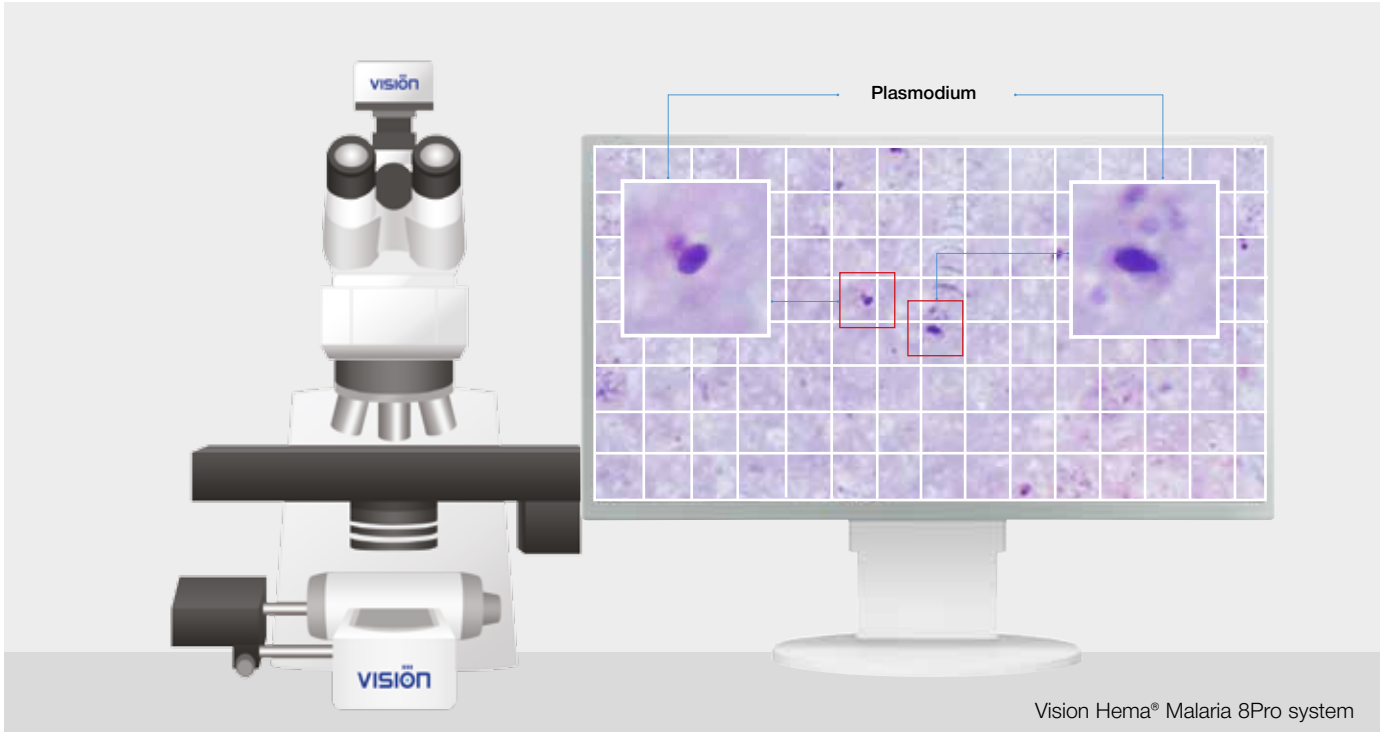


Vision Hema® Malaria 8Pro

Slide tray loading

Vision Hema® Malaria Remote

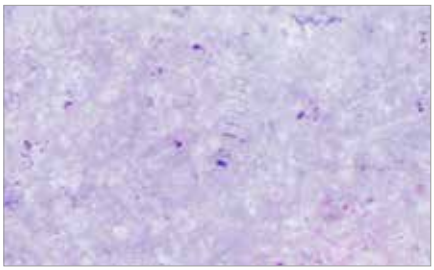
Distant access to analysis results *(Additional module for Vision Hema® Malaria)*



Vision Hema® Malaria 8Pro system

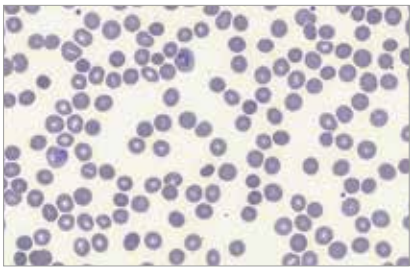
9 main characteristics

1



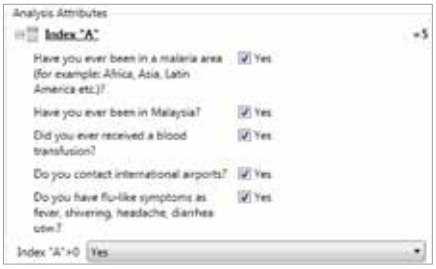
Digital slide for thick smear

2



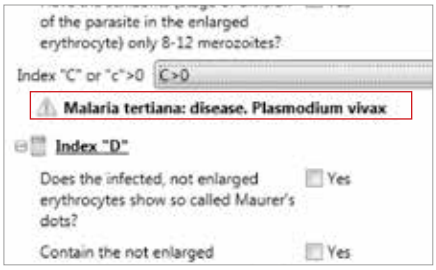
Digital slide for thin smear

3



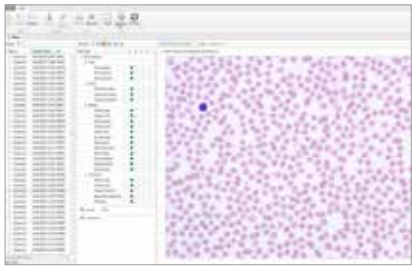
Jekel algorithm

4



Calculation of percentage parasitemia

5



Database for archive management

6

Automated analysis of malaria, retaining traditional classic microscopy

7

Remote access and network capabilities

8

Education and professional development

9

Bi-directional communication with LIS

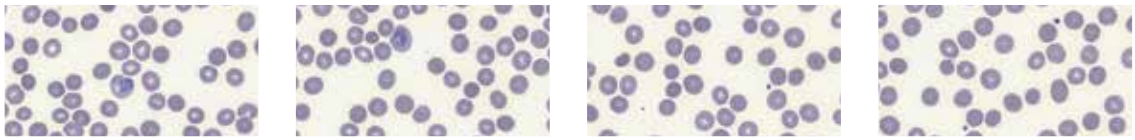
Analysis of Malaria
In accordance with WHO recommendations

1 Digital slide for thick smear to detect plasmodium

Automatic scanning of 100 fields of view.

2 Digital slide for thin smear to detect plasmodium type

Automatic scanning of samples with RBC calculation (up to 800 fields) / 80 000 RBC

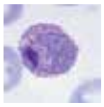


3 In accordance with RBC collected plasmodium present is identified by the user by reviewing the collected fields of view

4 Jekel algorithm

Algorythm proposes standard procedure to identify plasmodium type.


Plasmodium falciparum


Plasmodium vivax


Plasmodium malariae


Plasmodium ovale

5 Calculation of parasitemia

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

CE

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