

Vision Hema[®] Manager

Standardization of blood smear
analysis procedure

Standardization of blood smear analysis procedure

Standardization of CBC procedure. High efficiency of making decisions. Enhancement of results quality and reliability.

1 Screening



Screening

Examination of blood is performed on a 5-diff hematology analyzer.

Age	Sex	2019-2020-06	000010	CBC
Adult	Male	30-01-2019 09:46	000011	CBC
Child	Female	30-01-2019 10:26	000012	CBC
Child	Female	30-01-2019 10:27	000013	CBC
Child	Female	30-01-2019 10:40	000014	CBC
Child	Female	30-01-2019 11:05	000015	CBC
Child	Female	30-01-2019 11:05	000016	CBC
Child	Female	30-01-2019 11:05	000017	CBC
Child	Female	30-01-2019 11:05	000018	CBC
Child	Female	30-01-2019 11:05	000019	CBC
Child	Female	30-01-2019 11:05	000020	CBC

Data transfer

Results are automatically transferred from the hematology analyzer or the LIS to Vision Hema® Manager.

2 Data analysis and decision making



Analysis of data

Vision Hema® Manager analyses the results received from the hematology analyzer, "flags", reference ranges and patient information.



Decision making

On the basis of the set user rules, the Vision Hema® Manager select between completing or continuing the examination.

3

Completion of examination



Microscopic examination of samples with “flags”

Samples with “flags” undergo a microscopic examination. Vision Hema® Manager sets the scanning profile as developed by the user.



Completion of analysis for samples without “flags”

If no “flags” are present, the microscopic examination of a smear is not required. Vision Hema® Manager completes the examination following the rules created by the user.

Vision Hema® Hematology imaging analyzer

- Identification and pre-classification of blood cells
- Workflow automation and standardization
- Improved quality of work and increased productivity of your laboratory



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



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