

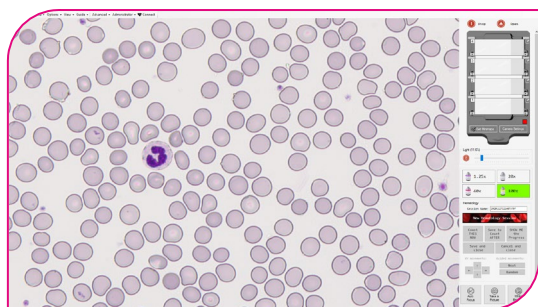
REAL-TIME REMOTE CONTROL FOR
DIGITAL HEMATOLOGY

The digital Revolution in Hematology



The future of image analysis of peripheral blood smear

NED-DH is the ideal tool to connect peripheral centres for blood sample with hub hospitals where Hematology Specialist sit, who can thus check, verify and validate the data arriving from the automatic systems. This instrument promotes digitization, facilitating the approach thanks to a real-time image transmission system which uses a dedicated streaming application and a proprietary control software developed on the doctor's needs.



Digital smear

The digital slide in hematology.

Remote diagnosis

Remote and in real time urgent control and observation of samples with total control of the instrument.



Images sharing

Second Opinion

Through Real-Time access to remote case observation.

Training & Education



Connection to classrooms in Real-Time from the Hematology lab.

Collaborative diagnostics



Real-time remote observation of the case by a team of experts for collaborative diagnosis.

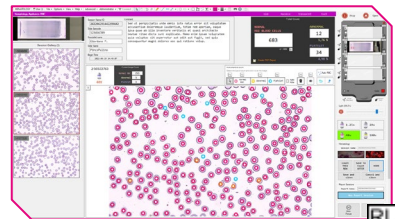
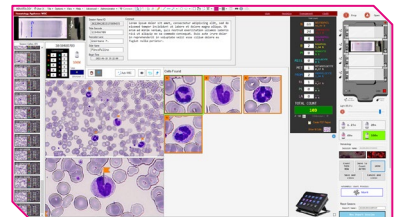


Using the dedicated leukocyte formula software, the data and images of individual elements are stored and can be recalled for a review of the case.

NED Micro DH

- Dedicated management and control software with connection and viewing streaming images.
- High definition DICOM ready monitor.
- Fluorite semi-apochromatic objective available: 1.25X, 20X, 40X, 100X Dry.
- Ready for 4G/5G mobile connection.
- Immediate remote access.
- Local and remote control of all functions: magnifications, focus, specimen movement, zoom, counting and reporting.

Quantitative count of White blood cells and Red blood cells / platelets.
RBC / PLT under research use only

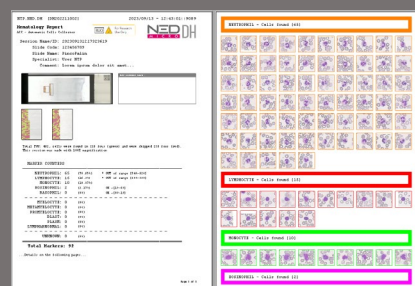


RUO

Dedicated optics with 100X Dry



Export and save report of all performed cells counts with relative images of the whole picture and of the specific counted elements.



Automatic Cells Collector

Multiple ROI

AI Options

ROI Progress

Count Progress

Cells to count

Drag & Drop

Slide selector

Classifier

Objective selector

WBC / RBC functions
RBC only RUO

Gbit Ethernet network connection

4 objectives
1.25x – 20x
40x – 100x dry

4 slide holder



Dedicated streaming software



Slide preview in 10 seconds

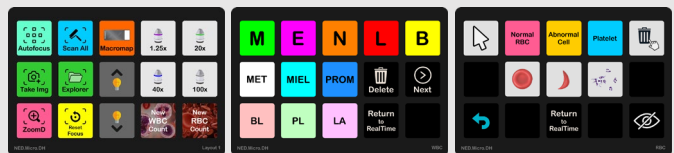
Complete remote control

Dicom ready monitor

Joystick/Keypad optional



Customize the keypad interface



Via Fortunato Zeni 8 – 38068 – Rovereto (TN)
Via Circonvallazione 11/A – 61048 Sant'Angelo in Vado (PU) Italy

Tel: +39 0722 88681 – Fax: +39 0722 042527
www.ntpsrl.biz - info@ntpsrl.biz



Distribution in Italy

Sintak S.r.l.

Via A. Volta 22 – 20094 Corsico (MI)
Tel. +39 0248601974
Fax +39 0248601962
commerciale@sintak.it

BR_PF0002_ENG_02/23

