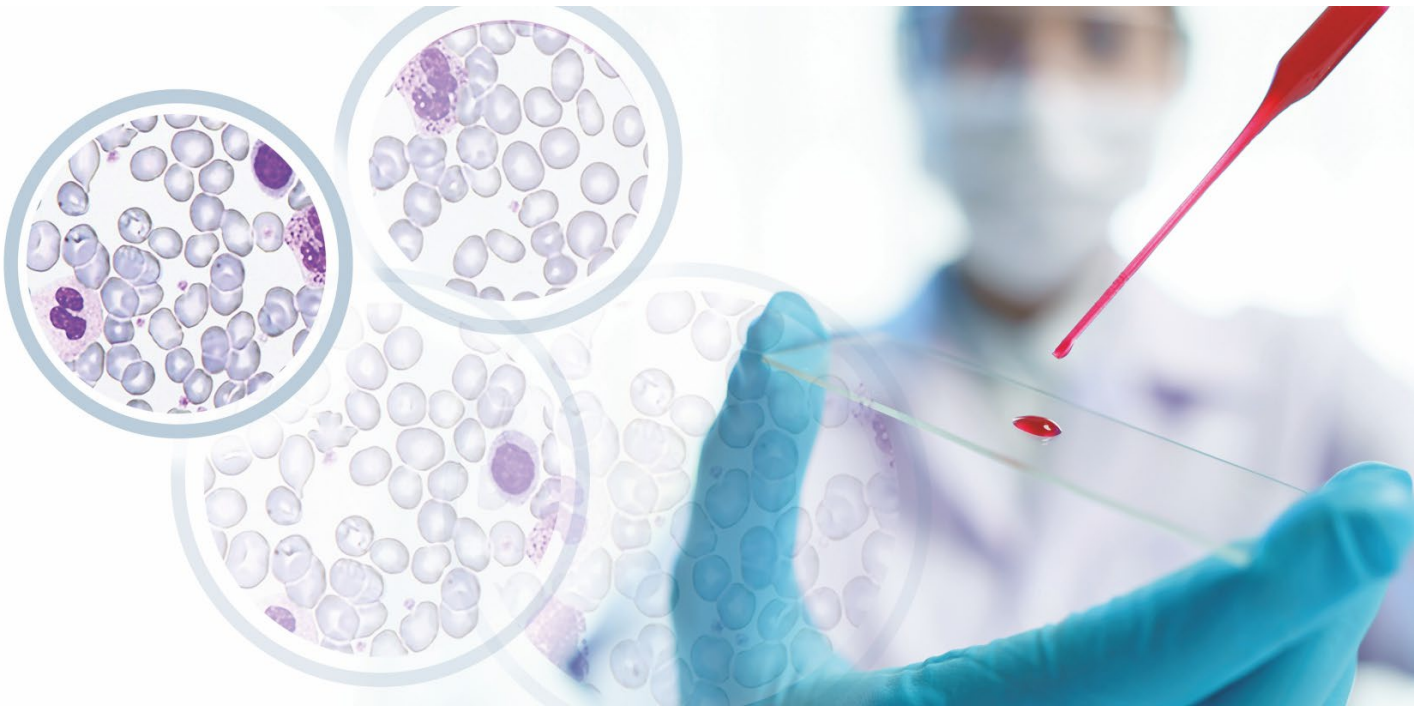
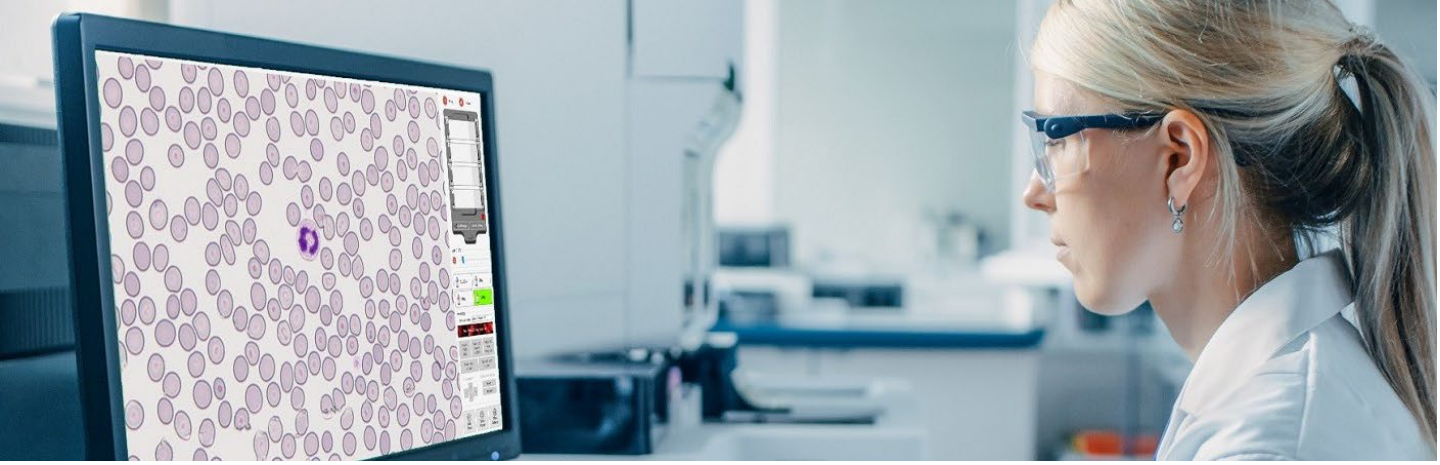
NED DH
MICRO



REAL-TIME REMOTE CONTROL FOR
DIGITAL HEMATOLOGY

The digital Revolution in Hematology

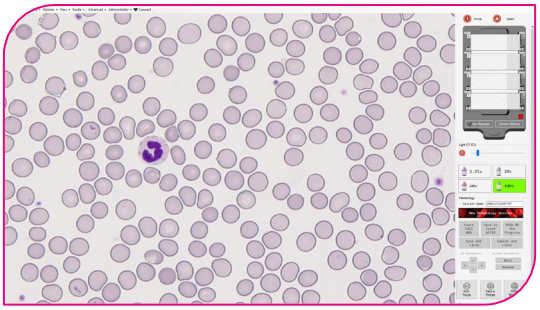
NTP
NANOTECHPROJECTS
DIGITAL IMAGING



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

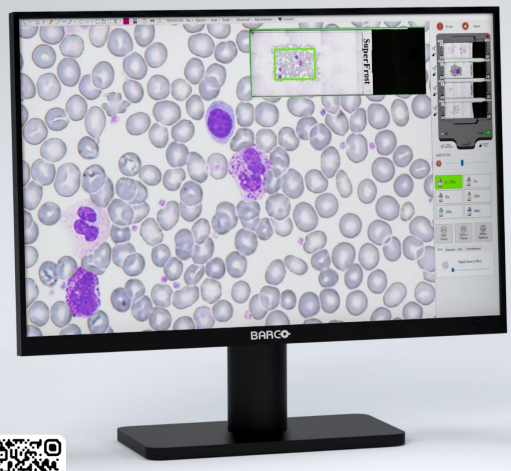
Second Opinion
Through Real-Time access to remote case observation.

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.

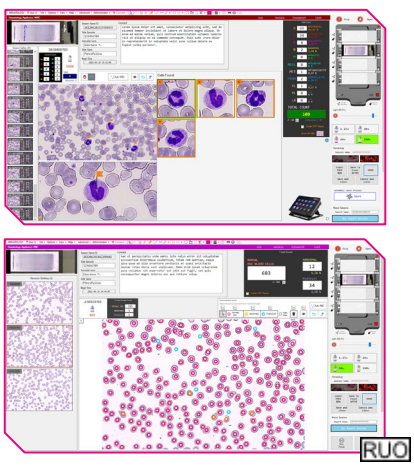


Using the dedicated leukocyte formula software, the data and images of individual elements are stored and can be recalled for a review of the case.

NED Micro DH

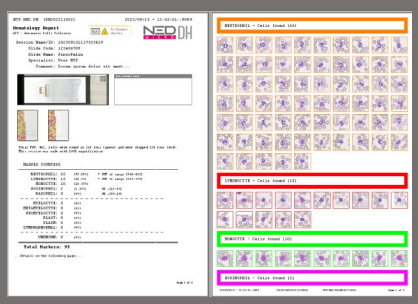
- Dedicated management and control software with connection and viewing streaming images.
- High definition DICOM ready monitor.
- Fluorite semi-apochromatic objective available: 1.25X, 20X, 40X, 100X Dry.
- Ready for 4G/5G mobile connection.
- Immediate remote access.
- Local and remote control of all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

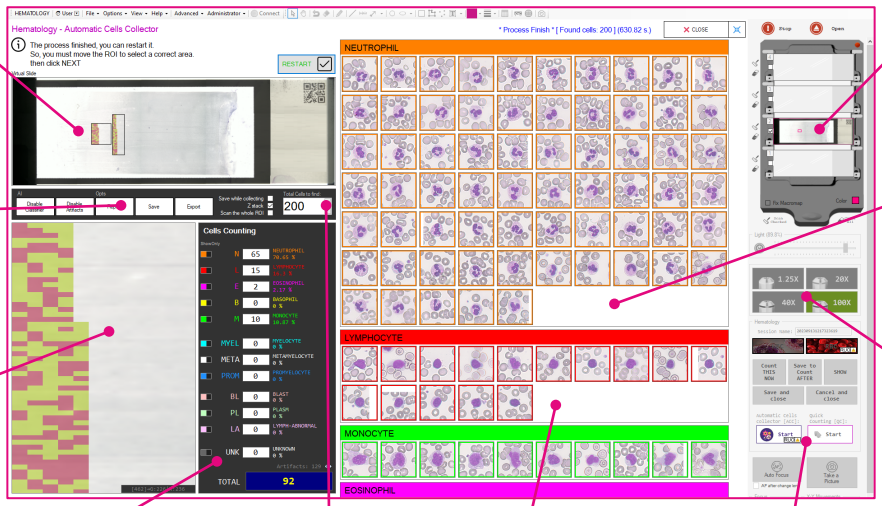


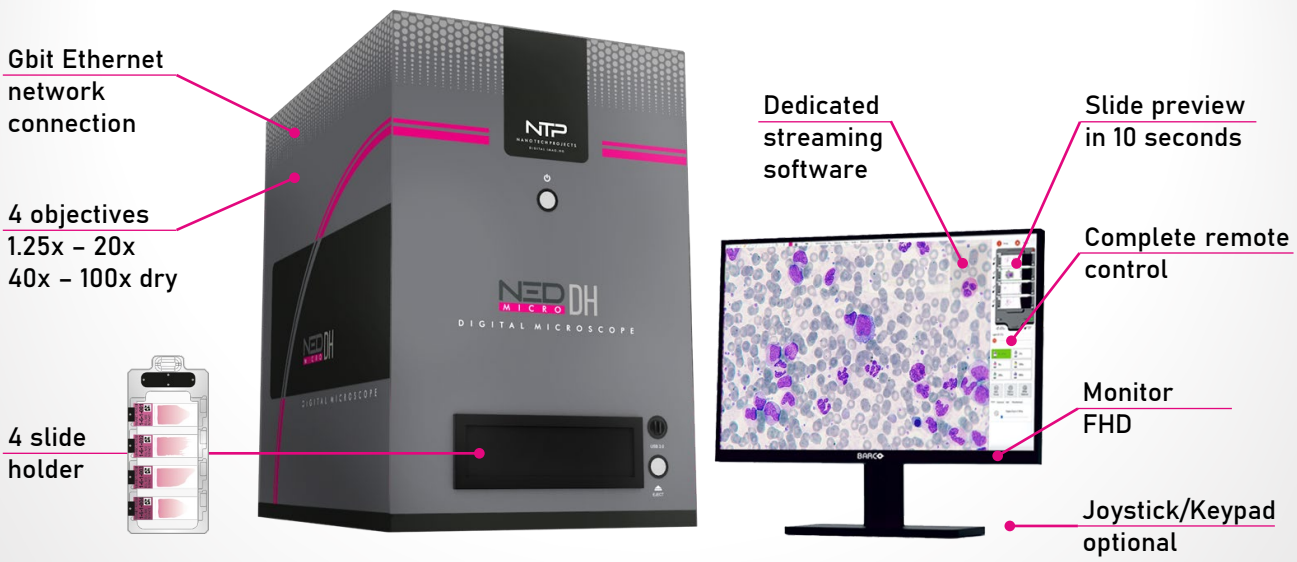
Dedicated optics with 100X Dry

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





Customize the keypad interface

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CE IVD