



DIGITAL HEMATOLOGY

# The digital revolution in hematology

**NTP**

NANO TECH PROJECTS

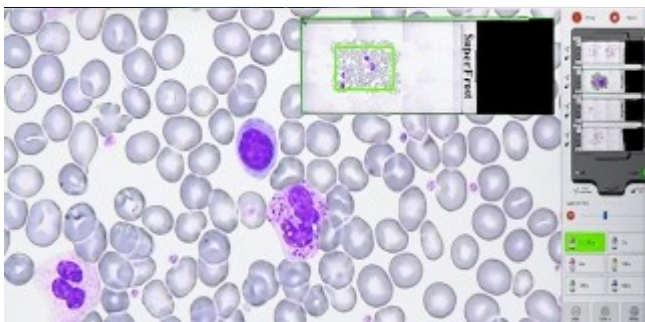
DIGITAL IMAGING



# The future of image analysis of peripheral blood smear

NED-DH is the ideal tool to connect peripheral centers 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 management software developed on the 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 management 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 tra esperti.



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.

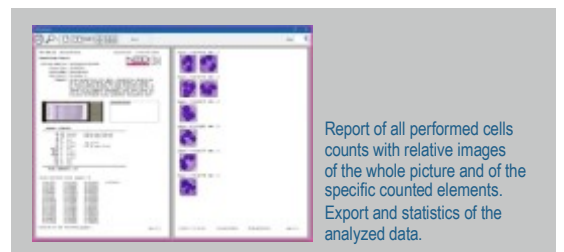
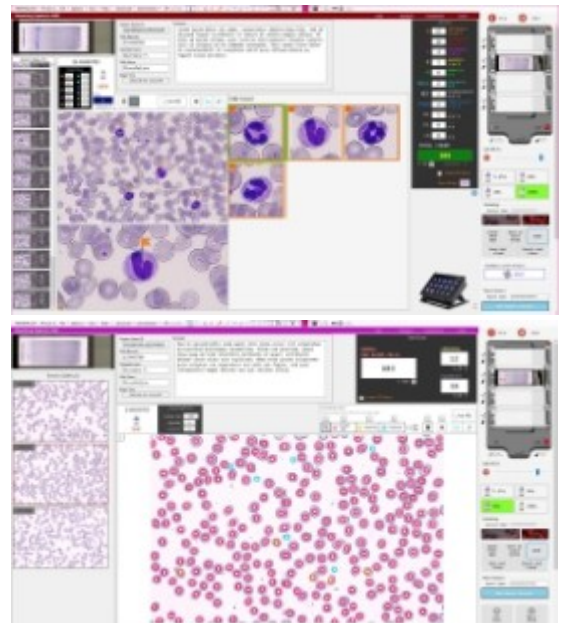
## NED micro DH

- Dedicated management and control software with connection and viewing streaming images.
- High definition DICOM ready monitor
- Fluorite semi-apochromatic objective lenses 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, counting and reporting.

## Dedicated optics with 100X Dry

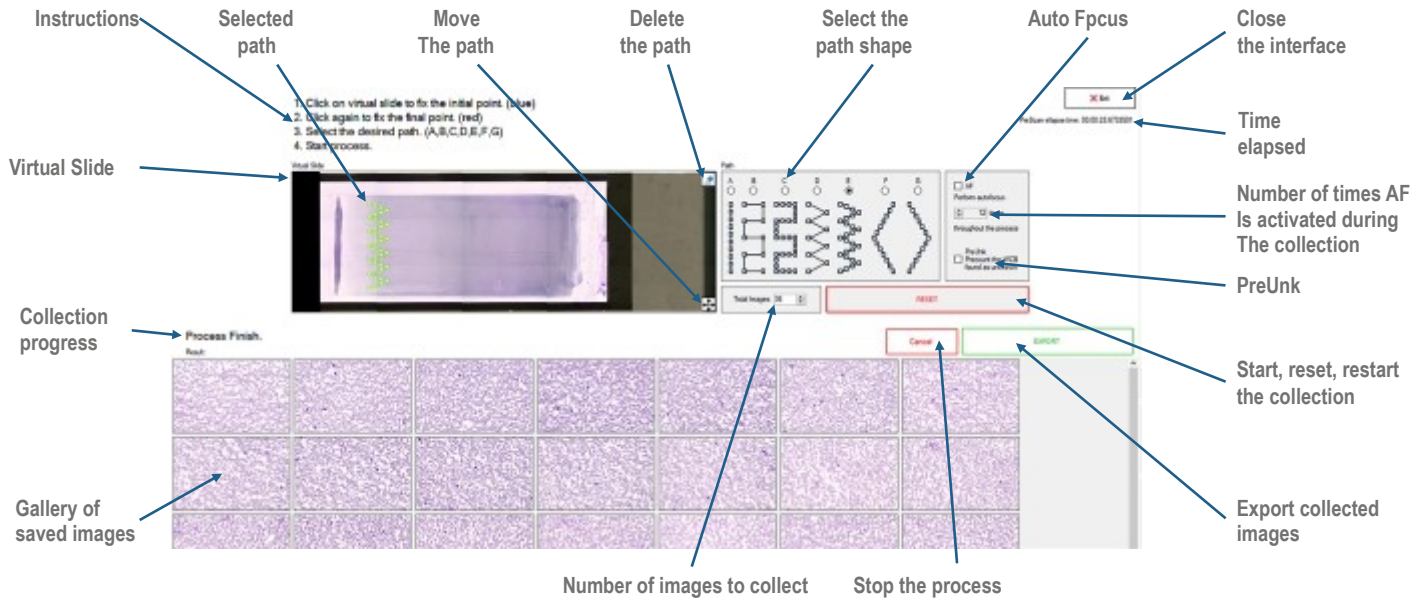


Quantitative count of white and red blood cells and platelets. Case report. Red blood and platelet only in RUO Research Use Only

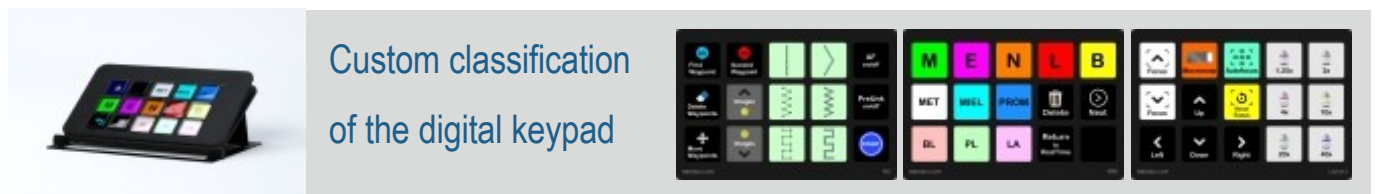


Report of all performed cells counts with relative images of the whole picture and of the specific counted elements. Export and statistics of the analyzed data.





# Automatic image acquisition



**NTP**  
 NANOTECH PROJECTS  
 DIGITAL IMAGING  
 BR\_PF0002\_ENG\_01/23

Via Circonvallazione 11/A - 61048 Sant'Angelo in Vado - PU - Italy  
 Via Fortunato Zeni 8 - 38068 - Rovereto - TN - Italy  
 Tel: +39 0722 88681 - Fax: +39 0722 042527  
 www.ntpsrl.biz • info@ntpsrl.biz



**Distribution and marketing**  
**Sintak**

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

