



# NED.Micro.App

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Rapid User Guide for Android Tablets & Smartphone

*v.1.0*





# Guide for Tablet «Android»



Open the App with the icon  
NED.Micro



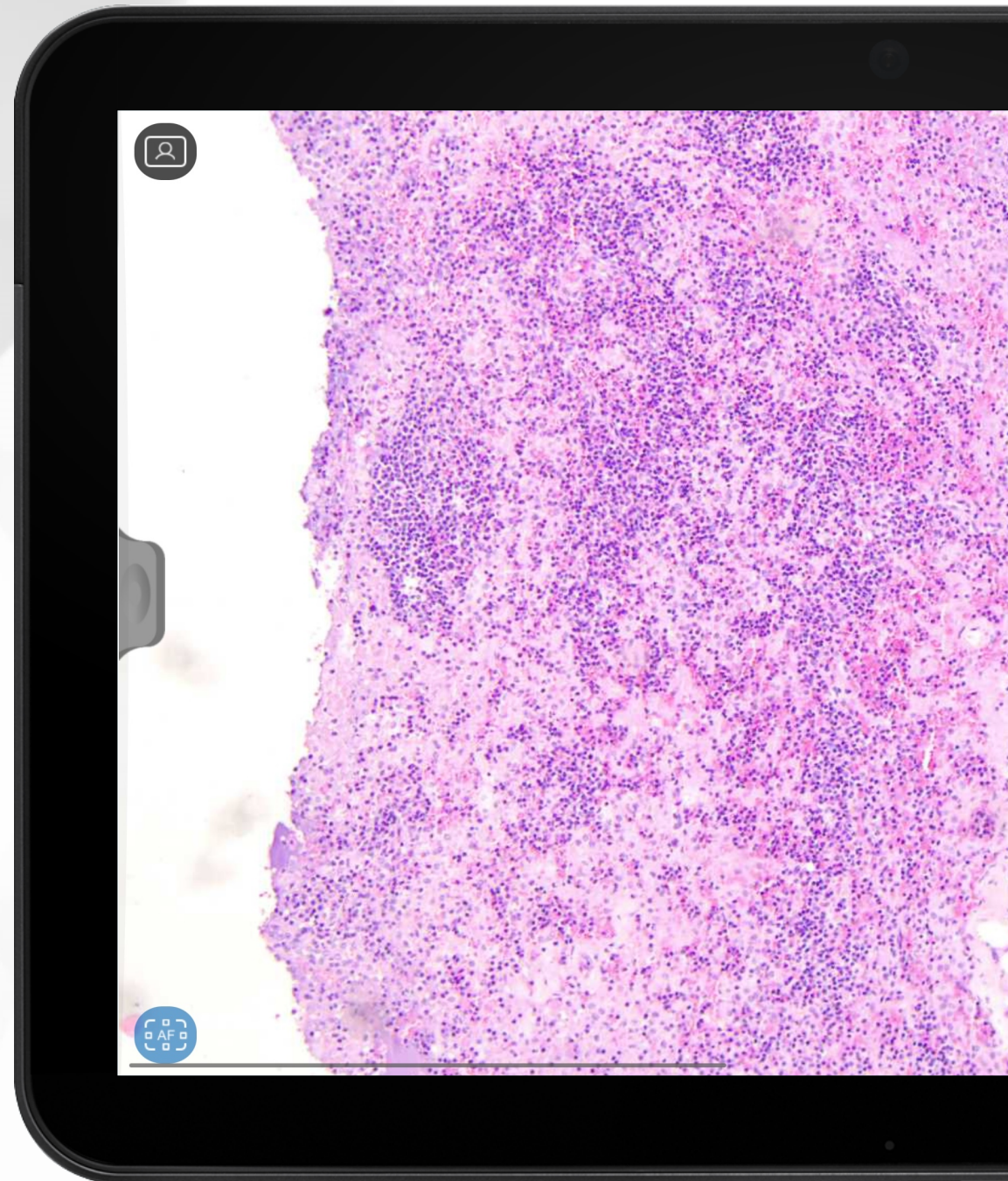
For download and updates:

 [www.ntpsrl.biz/App](http://www.ntpsrl.biz/App)

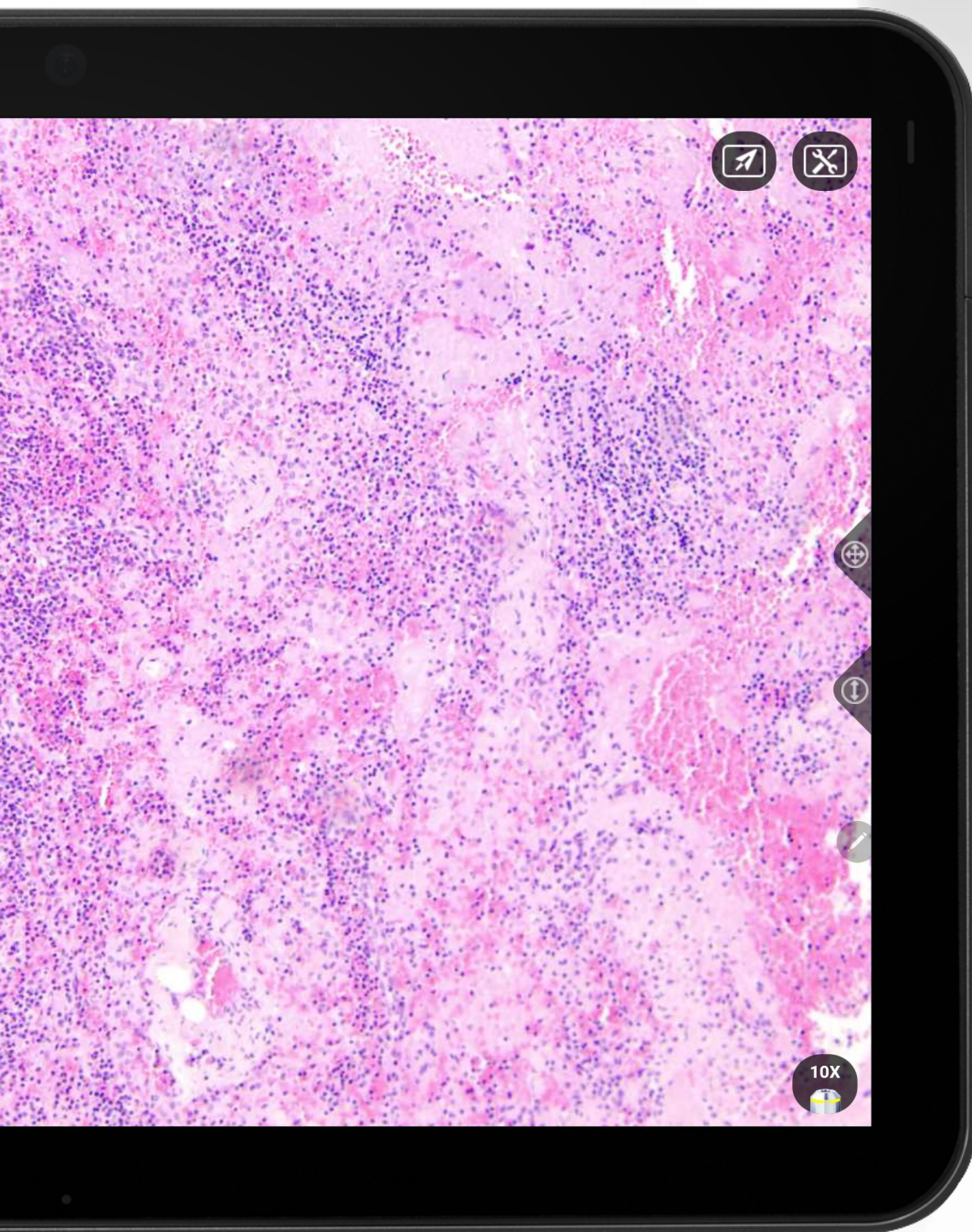
 Available for Android v.10 or higher

# NED MICRO

NED  
LIVE.ONLINE







NTP

NANOTECH PROJECTS

DIGITAL IMAGING

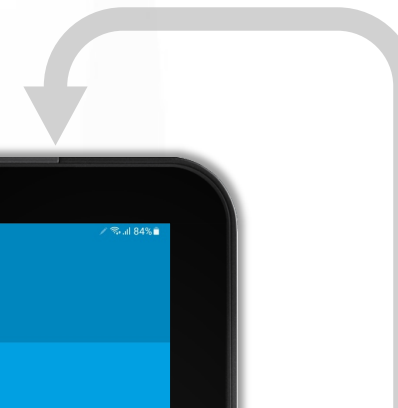
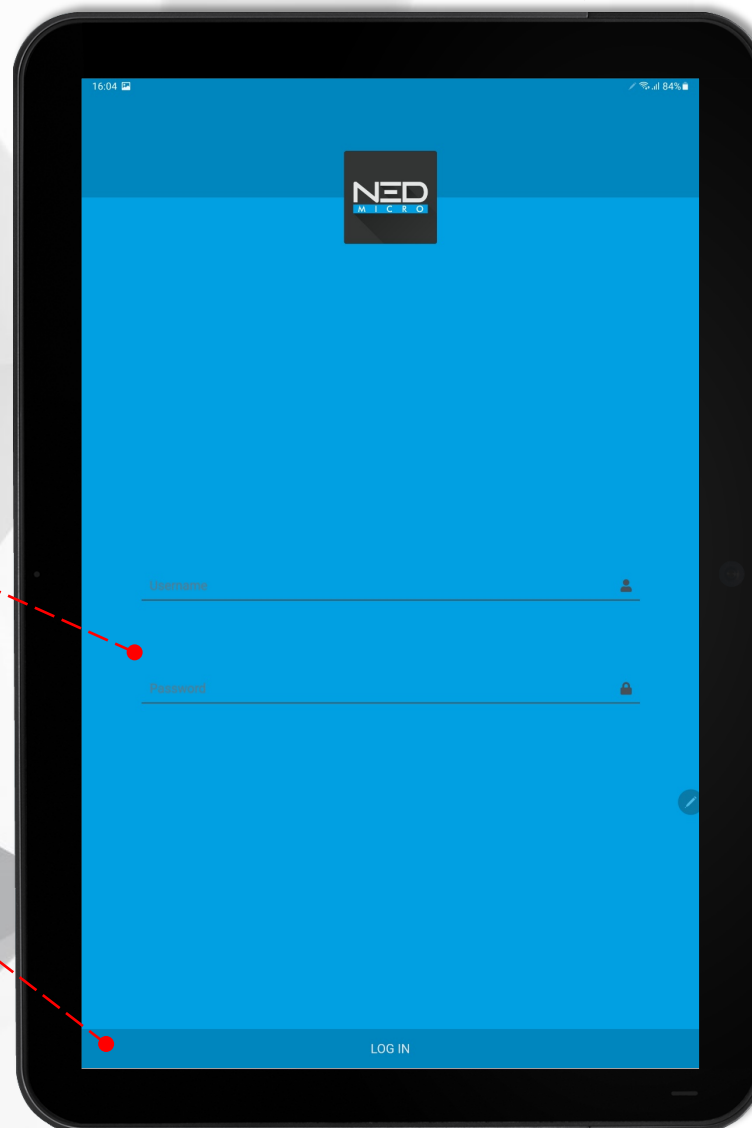
The Revolution in  
Digital Pathology

Made in Italy

# Identification

Insert Username & Password

Click «LOG IN»



Wait for  
the App  
loading



# Add new NED



If this is the first time you access the App, you will have to enter the NED data, otherwise, you will go directly to the main interface.

Fill in the requested data

Or

Scan QR code



# Connect to the NED

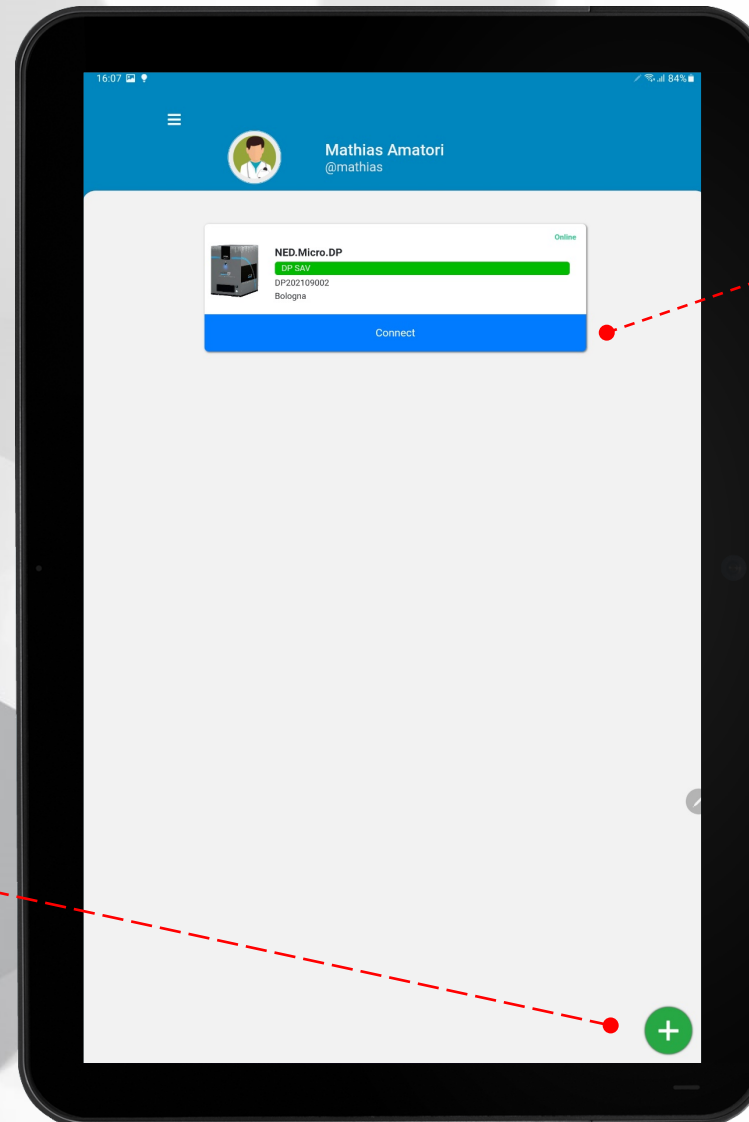
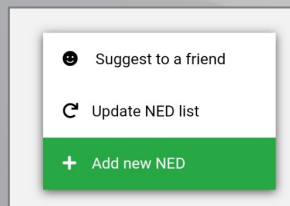


In the main interface you see all NEDs to which you can have access.

Those "Online" and those "Offline".

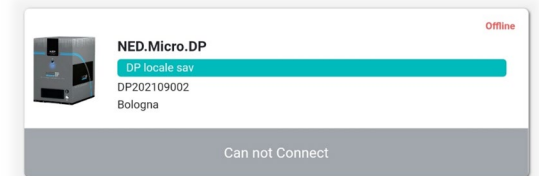
They can be customized with a different color or an identifying alias.

By clicking «+» you can add NED to the list



Click on "Connect"

If the NED is online, the button will be blue, otherwise it will be gray and will not allow connection. Cliccare su «Connect»

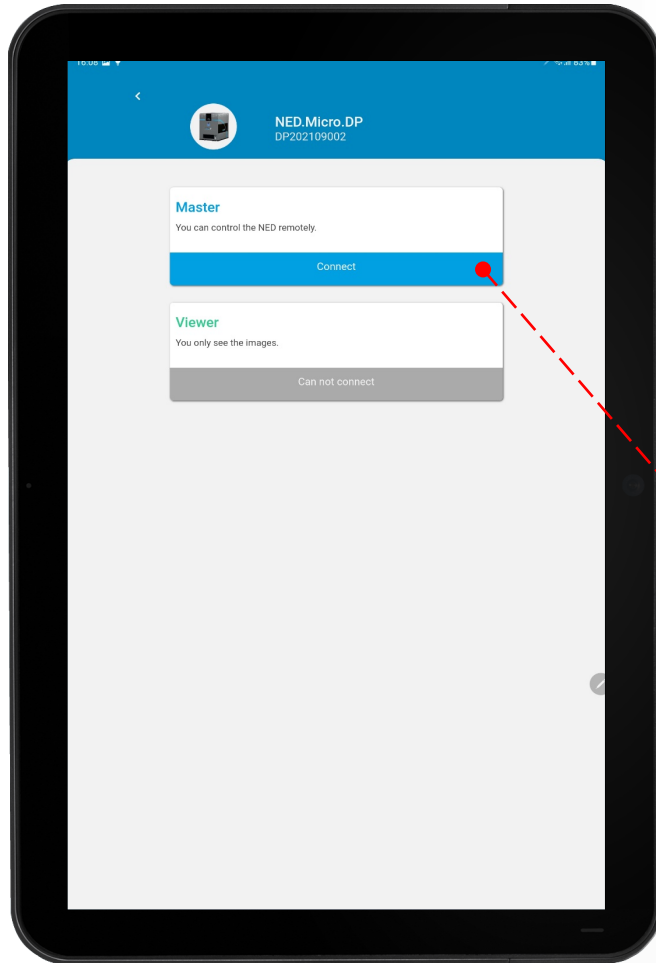




# Master or Viewer

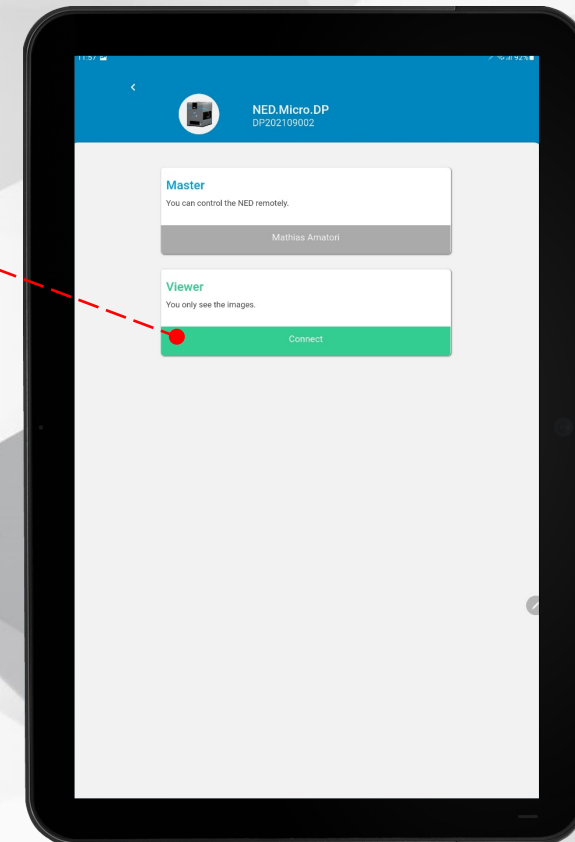


NED can be accessed either as a «Master» or as a «Viewer».



Click on «Connect»

(as Master or Viewer)



# Select «Viewer» users



Only the "Master" has total control of the NED remotely and can select the "Viewer" users (second opinion) to share the work session with them.



Click on «Check»  
to continue...

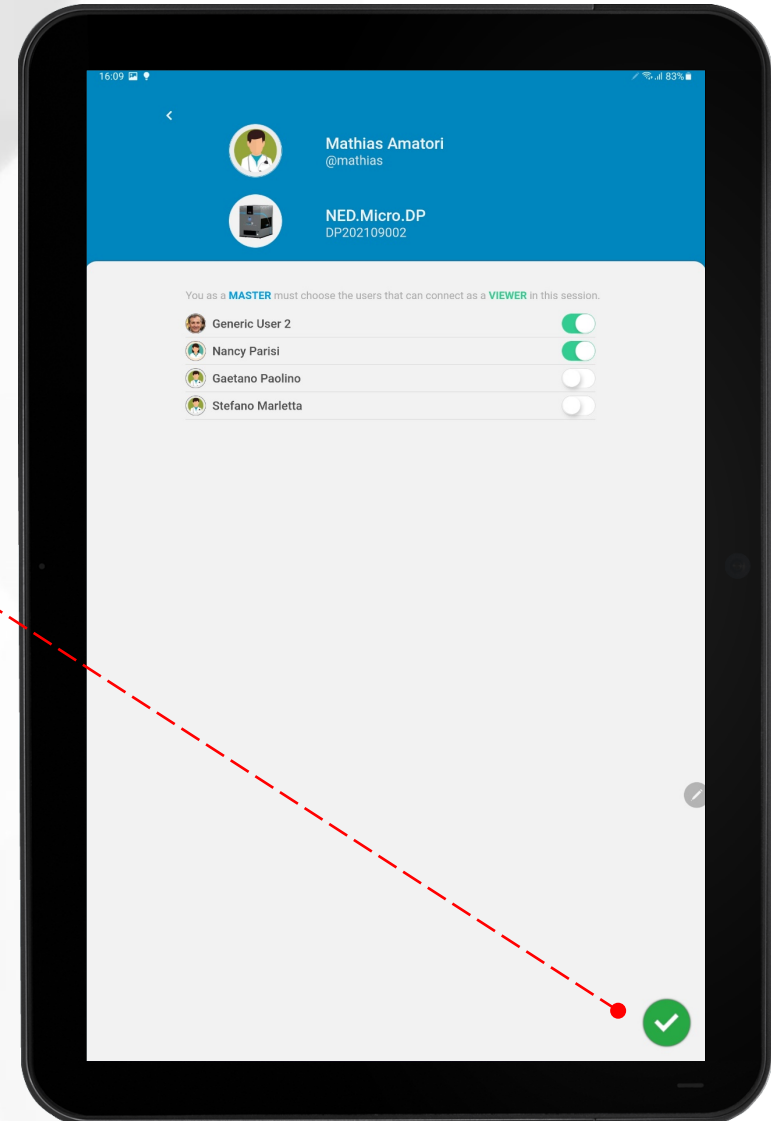


The maximum limit of «Viewer» users per session is 3

## Warning

Maximum viewers reached (3)

OK



## Drawings Menu

You will be able to measure and draw over the image and these drawings will be visible to all other "Viewer" users.

## Users Menu

You will be able to see your data, who is logged in as «Viewer» and exit when you end the session

## Slideholder

You will be able to see the preview of the four slides and move between them

## Autofocus

Always a useful shortcut

# Work Interface



As a "Master" you will have full control of the NED remotely & in Real Time.

## Menu Tools

You will be able to set various parameters

## Virtual Joypads X, Y e Z

To move along the slides in Real-time and change the focus

## Menu Lens-Objectives

You will be able to change the Lens-Objectives in real-time by selecting one of the 6 available.

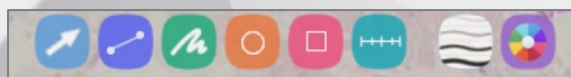


# Drawings



You can draw on top of the image what you want. Immediately the same draw will appear on the screen of the viewers connected with you.

Arrows    Free Hand    Square    Thickness



Lines    Circles    Rulers    Colour

Hide    Undo    Cancel    Capture    Close



You will have a maximum limit of 10 drawings available



## Delivery notice

You will see when your drawings will be sent to the "Viewers».

Prepare sending...

Sending to viewers...

✓ Sending Ok



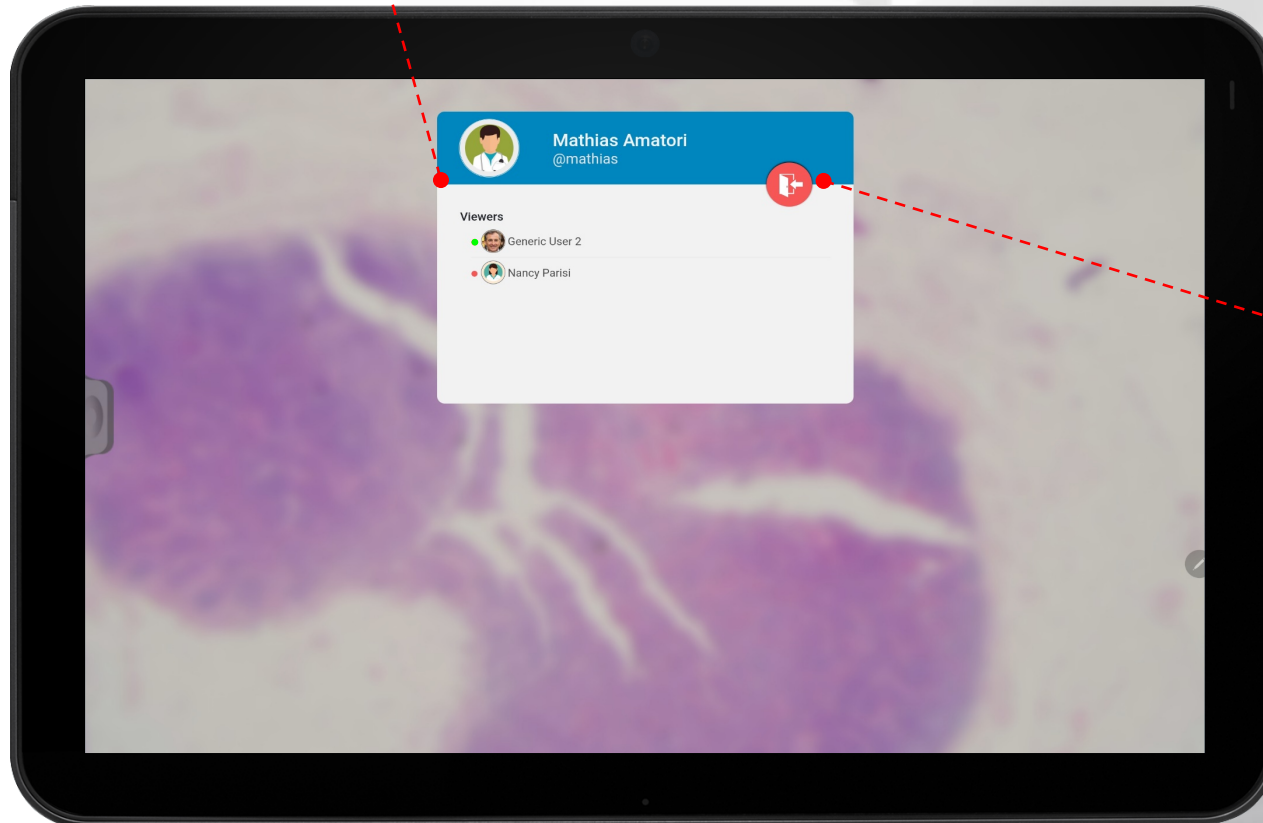
## Logged in users

«Viewer» users are connected:  
In green those online.  
In red those awaiting connection.

## Users Menu



Check your data and those of the other users accessing as «Viewer».



### Close the session

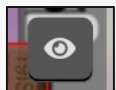
By exiting the work session, all the "Viewer" users will also be disconnected with a warning message



# Slideholder

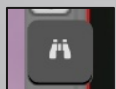


You can the preview all the 4 slides inserted in NED



## Already seen

You will be able to see the slide positions you have already viewed

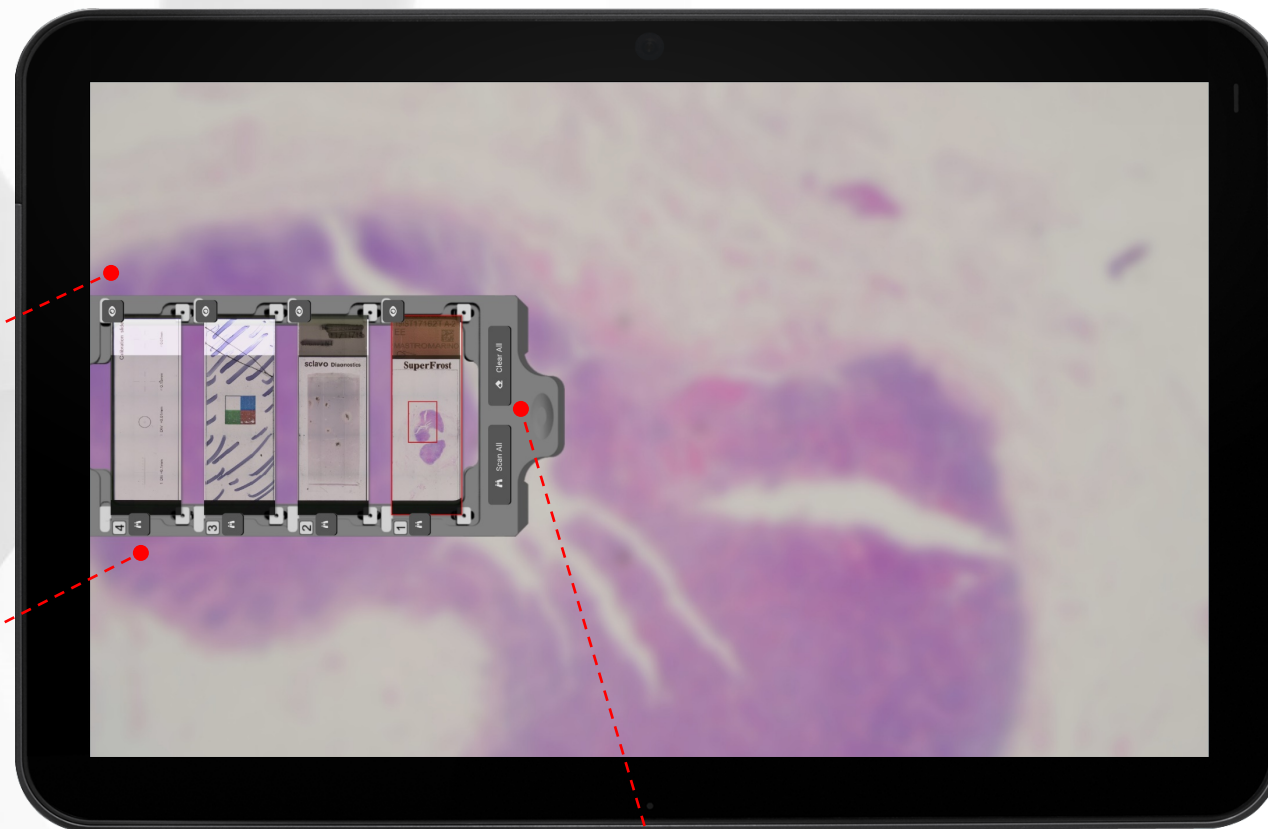
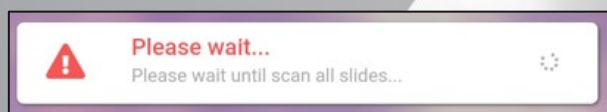


## Scan one by one

You will be able to scan one slide at a time.



During the scan you will see a waiting message...



## Scan All / Clear All

You can scan the 4 slides or delete them

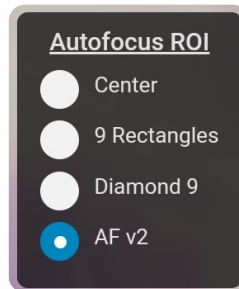


# Autofocus



## Autofocus ROI

You can select the ROI (region of interest) and the algorithm in the Tools Menu

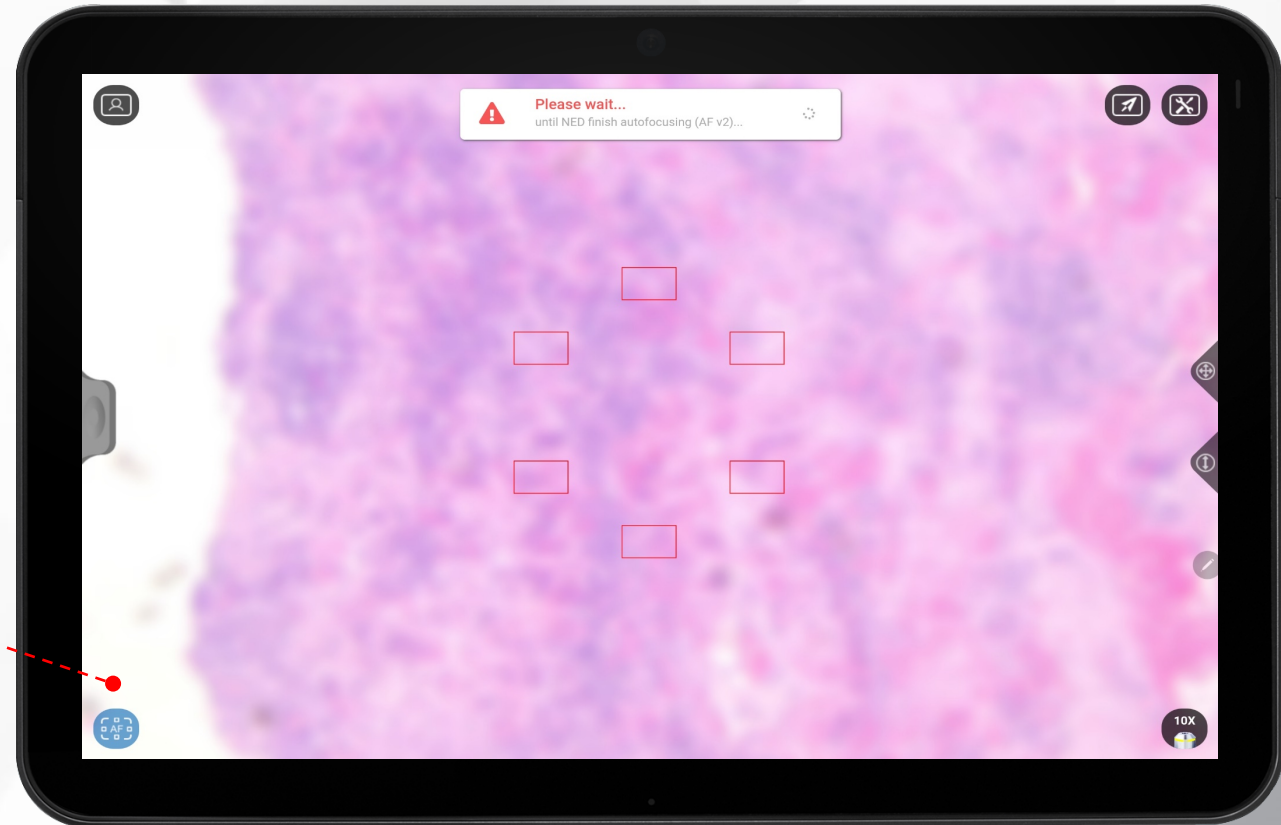


You can use autofocus at any time.



## Click on AF

The autofocus algorithm selected in the tools menu will be used



# Menu Tools



Several options to make the best use of the NED.



## + Settings

You can change the ROI of the AF, reverse the direction of movements of the axes and adjust their sensitivity.



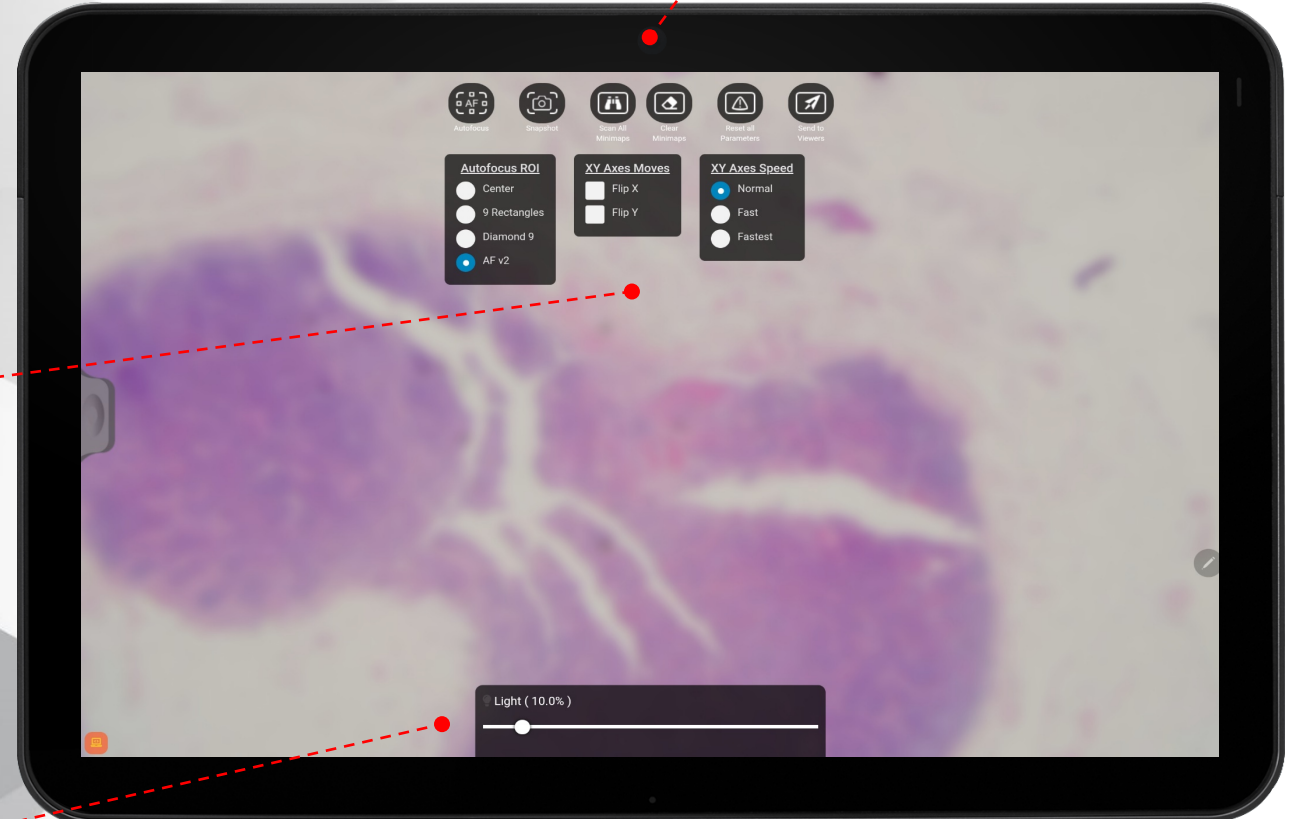
## Power of Light

You can control the power of light that reaches the sample.



## + Options

You can access other NED functions not present on the main screen





# Virtual Joypads



Intuitive controls  
for movements in X, Y and Z.

## Move all over the slide

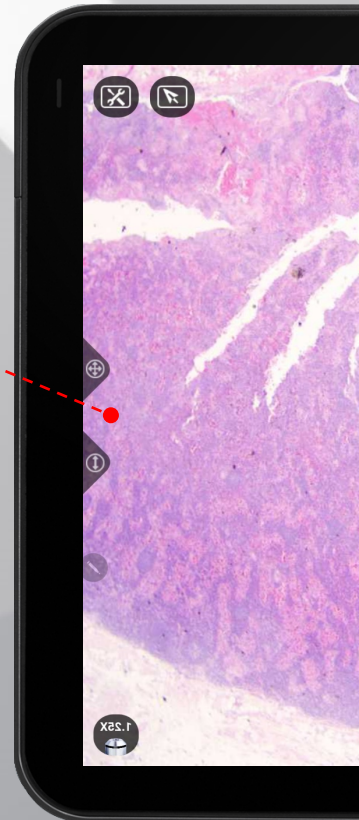
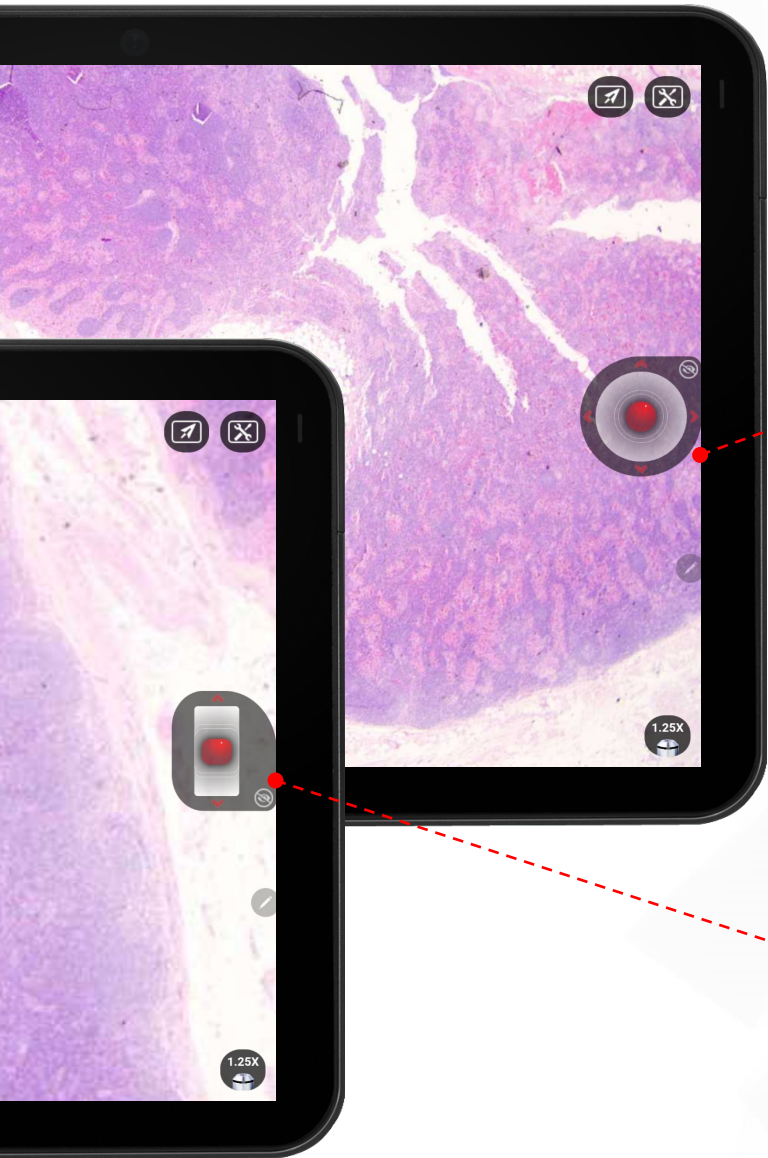
With this Joypad you can move along the entire slide in the X and Y axes so as you do it on a map.

## Hidden Commands

Joypads will remain hidden to allow you to view the entire image, but just a click away.

## Change the Depth of Focus

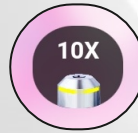
With this secondary Joypad you can change the focus.



# Objectives Menu



Easily change the Lens-Objective

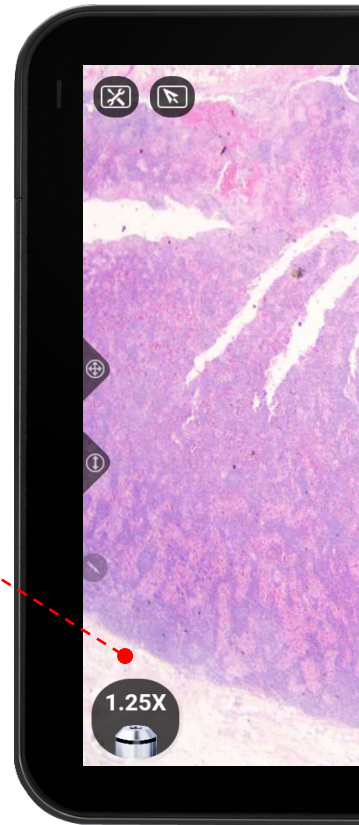
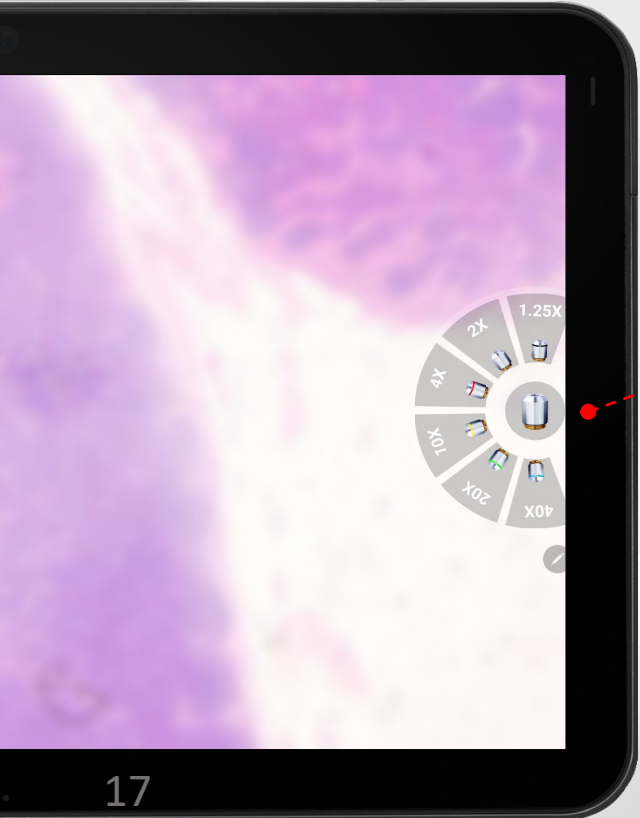


## Hidden Commands

You will always know the Objective adopted.

## Select the Objective

Six objectives available:  
1,25X – 2X – 4X – 10X – 20X – 40X – 60X



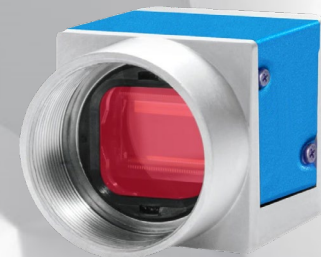




For more details  
check the User Manual document  
available online:  
[www.ntpsrl.biz/app](http://www.ntpsrl.biz/app)



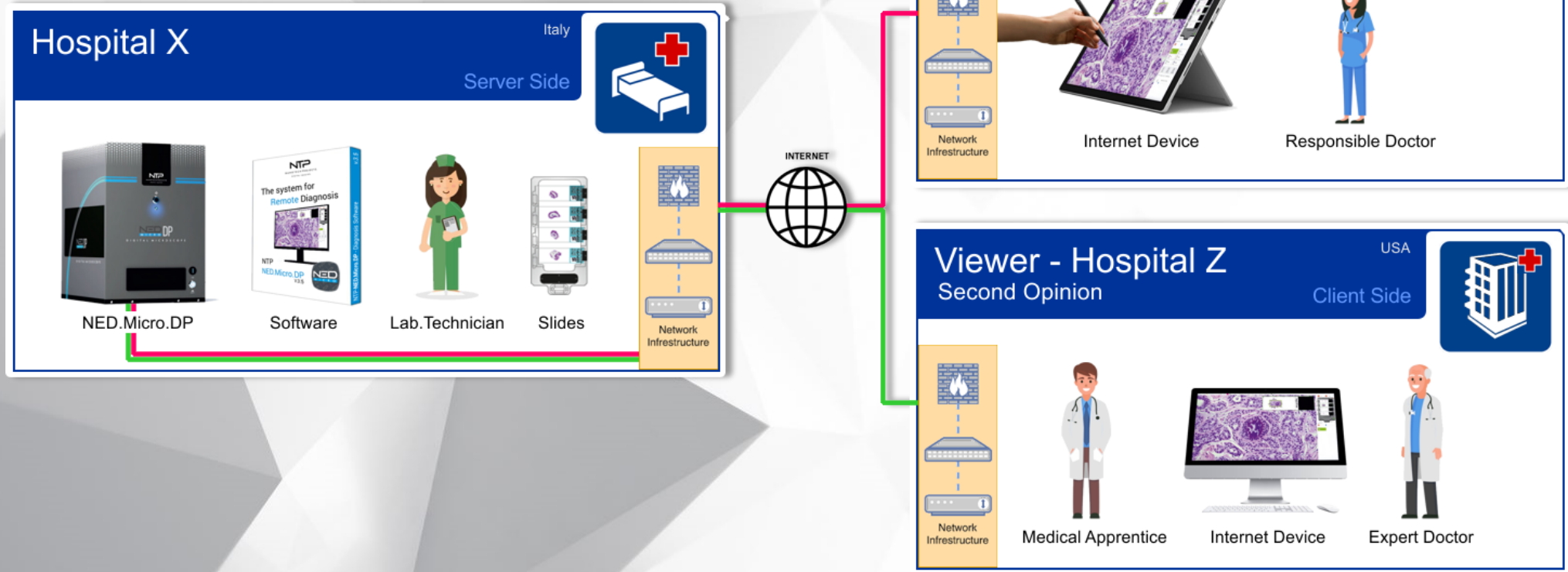
i Lens-Objectives and video-camera Top  
of the range to ensure the best possible  
image quality.



# Scenario



This could be one of the possible infinite scenarios of using the NED worldwide.





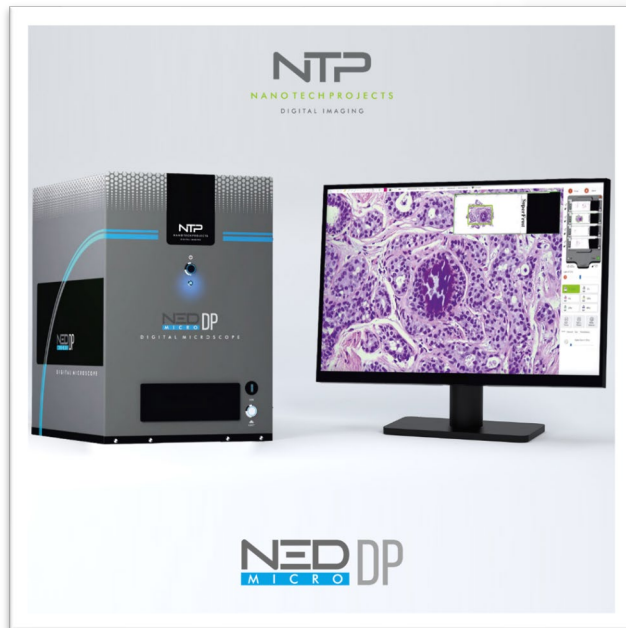
# NED Family of products



Multiple products for multiple applications...



Visit: [www.ntpsrl.biz](http://www.ntpsrl.biz) and find all the informations you need



Digital Pathology

[www.ntpsrl.biz/EN/Products/NED\\_DP](http://www.ntpsrl.biz/EN/Products/NED_DP)



Digital Hematology

[www.ntpsrl.biz/EN/Products/NED\\_DH](http://www.ntpsrl.biz/EN/Products/NED_DH)



Virus & DNA Detection

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