



NOVUSLINK
DEEPMAI

NL6 AI MULTIFUNCTIONAL SAMPLE ANALYZER

AI-POWERED PORTABLE TESTING PLATFORM

AI-assisted veterinary sample analysis for morphology and fluorescence immunoassay workflows.



Portable format

NOVUSLINK NL6 + NL8

NL8 AI MULTIFUNCTIONAL SAMPLE ANALYZER

AI-POWERED BENCHTOP TESTING PLATFORM

AI-assisted veterinary sample analysis for morphology and fluorescence immunoassay workflows.



Benchtop format

NOVUSLINK NL6 + NL8

NL8 - AI-assisted veterinary analysis

A compact platform direction combining digital imaging, morphology analysis and fluorescence immunoassay workflows.



The NL8 is described in the supplier brochure as a benchtop platform developed from the portable NL6 direction. It combines AI-assisted morphology analysis and fluorescence immunoassay modules in a no-fluidics design with single-person reagent packs and a 10.1-inch portrait display.

1

AI cell recognition

Assists cell image recognition and classification.

2

10.1-inch display

Portrait screen designed for benchtop operation.

3

No-fluidics design

No liquid tubing is described in the supplier brochure.

4

Multi-sample menu

Supports morphology and immunoassay workflow directions.

5

Integrated platform

Hardware, software and imaging are presented as one system.

6

Six-test carrier

Brochure states a six-position consumable format.

NL6 - AI-assisted veterinary analysis

A compact platform direction combining digital imaging, morphology analysis and fluorescence immunoassay workflows.



The NL6 is described as a portable AI multifunctional sample analyzer for veterinary and primary-care settings. Its compact form, no-fluidics design, single-person reagent packs and wireless connectivity are intended to support flexible use across space-constrained environments.

1

AI cell recognition

Assists morphology image recognition and classification.

2

Portable format

Compact body designed for flexible placement.

3

No-fluidics design

No liquid tubing is described in the supplier brochure.

4

Multi-sample menu

Supports morphology and immunoassay workflow directions.

5

Integrated platform

Hardware, software and imaging are presented as one system.

6

Dedicated processor

A dedicated computing design is described for analysis.

Two analysis directions

The supplier brochure presents morphology and fluorescence immunoassay capabilities in one platform direction.

1

Blood morphology

Digital morphology image analysis

2

Canine inflammation

C-reactive protein - C-CRP

3

Feline inflammation

Serum amyloid A - f-SAA

4

Pancreatic markers

cPL / fPL

5

Cardiac marker

NT-proBNP

6

Renal function

SDMA and cystatin C

7

Hormone assays

Thyroid, cortisol, progesterone and others

Expandable platform direction

The brochure describes future expansion through software and additional modules, including urine, fecal and skin testing directions. Availability depends on the specific market, configuration and regulatory status.

Software-upgrade direction

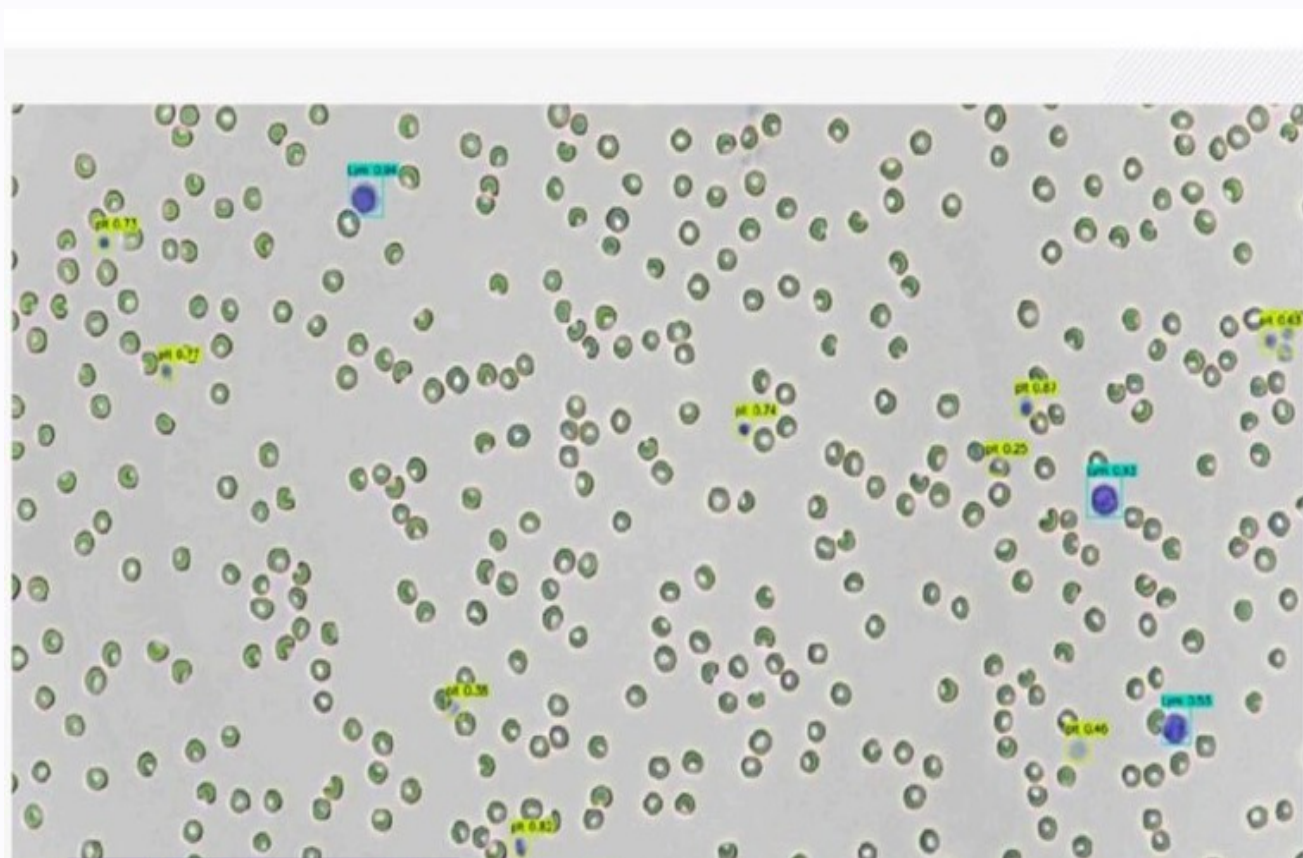
Additional modules

Market-dependent

MORPHOLOGY

Digital morphology image analysis

High-resolution digital images support visual morphology review and categorized cell image output.



Morphology image output

The supplier brochure describes digital scanning and image interpretation across multiple fields of view. Results may include cell morphology images and categorized output for professional review.



Neutrophil - NSG



Monocyte - MON



Reticulocyte - RET



Red blood cell - RBC



Eosinophil - EOS



Platelet aggregate -
APLT



Target cell - ETG



Spherocyte - SPH

From sample preparation to digital output

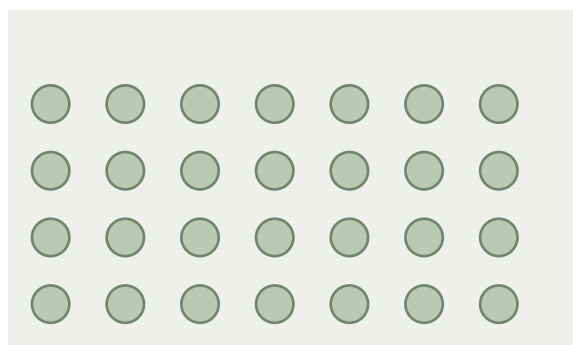
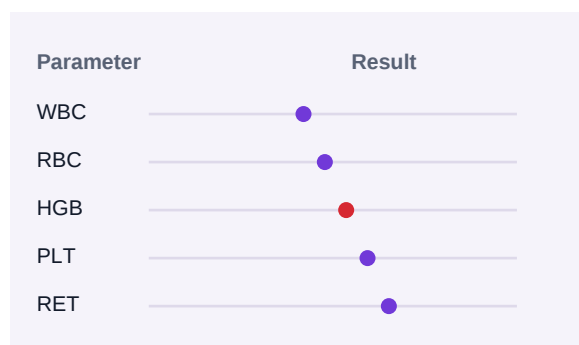
Illustrative English workflow summary based on the supplier brochure. Follow the official instructions for use for production operation.

Illustrative report preview

43 parameters described

Abnormal highlighting

Morphology output



Four-step workflow

1

Prepare

Use EDTA-anticoagulated whole blood as described.

2

Transfer

Aspirate the specified sample volume with the supplied tip.

3

Mix

Add stain and mix according to the official procedure.

4

Analyze

Load the test card and start the analysis workflow.

COMPARISON AND SPECIFICATIONS

Platform summary

Technical values below are translated from the supplier brochure and should be confirmed for the final ordered configuration.

NovusLink platform direction	Traditional hematology direction	
Yes	AI-assisted interpretation	Limited
Yes	Digital imaging	Model-dependent
Yes	Single-person reagent packs	Often bulk reagent systems
Yes	Multi-function menu	Model-dependent
No-fluidics design	Routine maintenance	Tubing maintenance may apply

Technical specifications		
Item	NL6 / morphology direction	NL8 / immunoassay direction
Analysis direction	AI morphology	Fluorescence immunoassay
Specimen examples	Whole blood, feces, urine	Blood, feces, ascitic fluid, swabs
Sample volume	10 uL	100 uL
Principle	AI morphology analysis	Fluorescence immunoassay
Method examples	Staining and colorimetric	Competitive and sandwich methods
Environment	5-35 C; humidity <=85%	5-35 C; humidity <=85%
Power	AC 110-220 V, 50/60 Hz	AC 110-220 V, 50/60 Hz
Interfaces	NL6: USB x1	NL8: USB x2, Ethernet x1
Dimensions	NL6: 165 x 130 x 96 mm	NL8: 285 x 176 x 307 mm
Weight	NL6: 1.6 kg	NL8: 6.2 kg
Operating system	NL6: Windows and Android	NL8: Linux

Discuss market or workflow fit

Novuslink01@gmail.com