LINE Software
LabImage® Line Analysis (LA)

Interpretation Software for the
Virotech LINE Product Range

ROUTINE SOLUTION AT THE
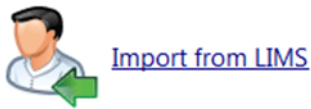HIGHEST AUTOMATION LEVEL

KAPELAN
BIO-IMAGING SOLUTIONS
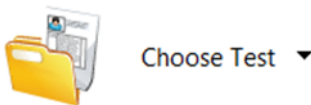
EASY ---- QUICK ---- RELIABLE

VIROTECH DIAGNOSTICS

A Few Clicks To Evaluate Strip Based Assays

New

Manage

Search

I

Scan

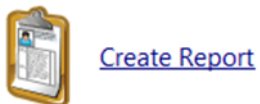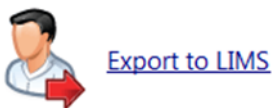Import from LIMS

II

Choose Test ▼

III

Export to LIMS

Create Report

INTUITIVE AND EASY TO USE:

- ▼ Intuitive guidance through the software
- ▼ User-friendly interface
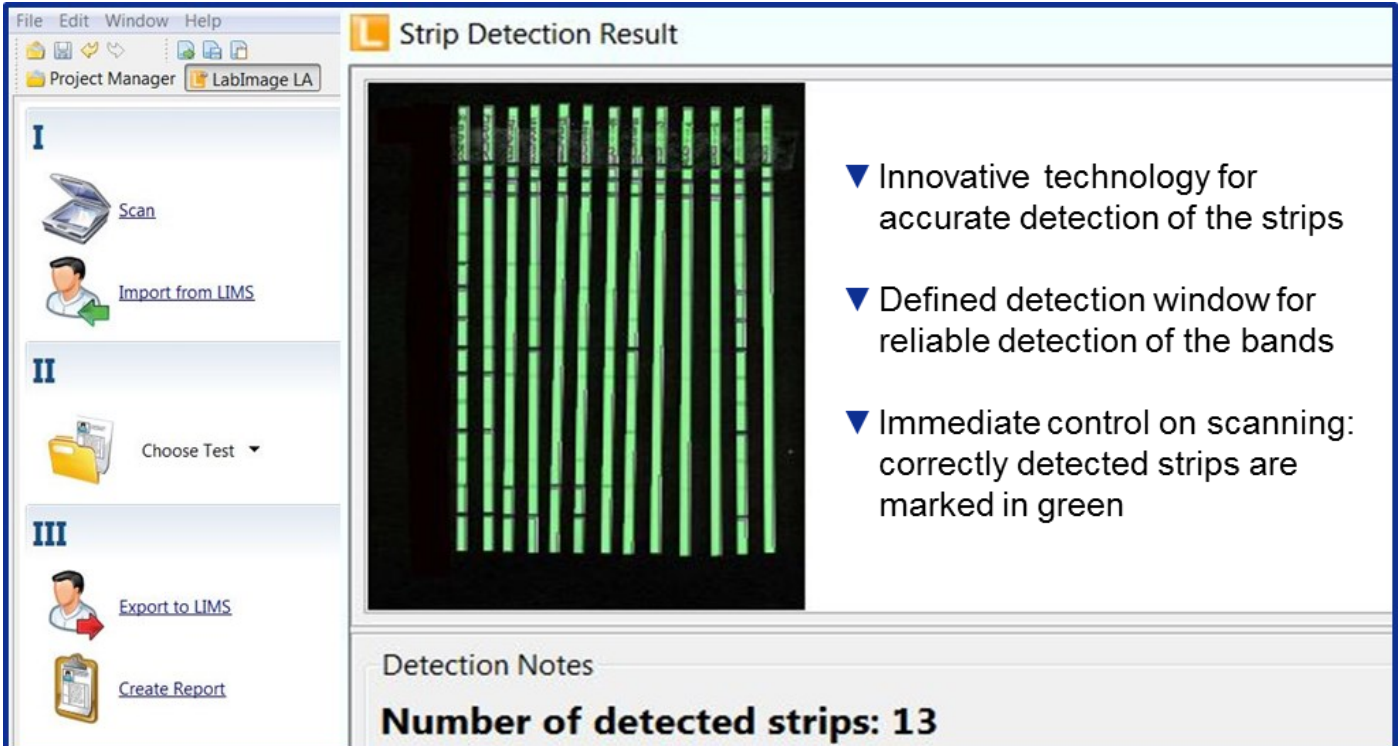- ▼ Fast creation of a working list or
- ▼ Full connection to LIMS

SEVERAL WAYS TO SCAN:

- ▼ Flatbed scanner
- ▼ LabImager TR reader w/wo integrated PC
- ▼ Excellent stability of trays in the reader

FLEXIBILITY AND INDIVIDUALITY FOR YOUR LABORATORY:

- ▼ Adaptable user interface to create your working list
- ▼ Manual entry possible
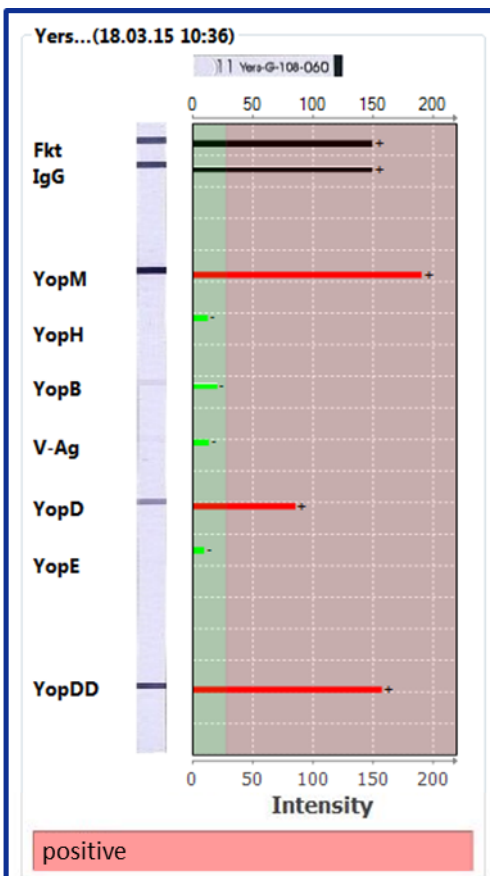- ▼ Designing laboratory-specific reports

Strip Detection Result

▼ Innovative technology for accurate detection of the strips

▼ Defined detection window for reliable detection of the bands

▼ Immediate control on scanning: correctly detected strips are marked in green

Detection Notes

Number of detected strips: 13

EFFICIENT EVALUATION:

▼ Single view of each strip for a better monitoring of the results

▼ Manuel corrections are possible

▼ Proceeded corrections are clearly marked – retraceability ensured

▼ Reduction of background possible

FULLY AUTOMATED STRIP ANALYSIS

▼ Automatic identification of antibody classes

▼ Joined analysís of IgG- and IgM-results (e.g. for Borrelia)

▼ **Several antibody classes in one run** (e.g. IgM and IgG**)**

▼ **Various parameters in one run** (e.g. Borrelia and Treponema)
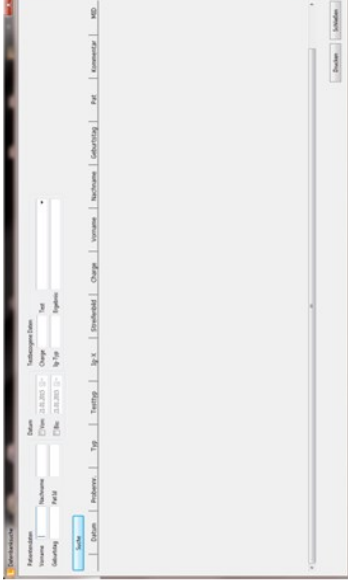
▼ Assistance in every aspect

Name	Surname	IgG Evaluation	IgM Evaluation	Interpretation
Adrian	Armano	borderline	positive	positive / suspicious for early Lyme Borreliosis
Bertha	Bell	negative	borderline	borderline / potential indication for Early Lyme Borreliosis, control recommended
Charles	Chaplin	negative	positive	positive / suspicious for early Lyme Borreliosis
David	Hassle	negative	negative	negative / no indication of Lyme Borreliosis
Eva	Ericson	negative	negative	negative / no indication of Lyme Borreliosis
Felix	Fallon	positive	positive	positive / suspicious for deseminated Lyme Borreliosis
Geraldine	Gardin	positive	positive	positive / suspicious for deseminated Lyme Borreliosis
Henry	Holder	negative	negative	negative / no indication of Lyme Borreliosis
Irvine	Ildig	negative	negative	negative / no indication of Lyme Borreliosis
Joseph	Jordan	borderline	positive	positive / suspicious for early Lyme Borreliosis

SECURE ARCHIVING OF RESULTS

▼ Save the evaluation in a database

▼ Possibility to save strips and original tray images

▼ Enduring batch documentation

▼ Patient history recallable

▼ Patient-specific analysis exportable

The Virotech SetCards provide maximum safety.

Software and Virotech SetCards are CE-marked
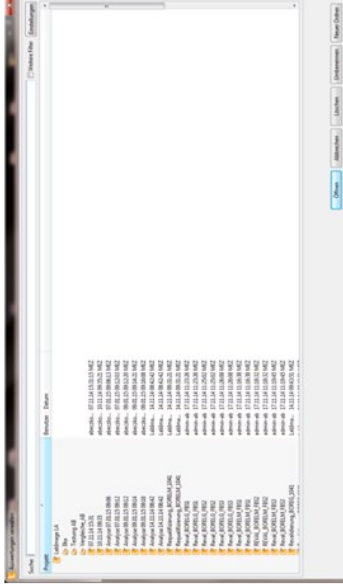
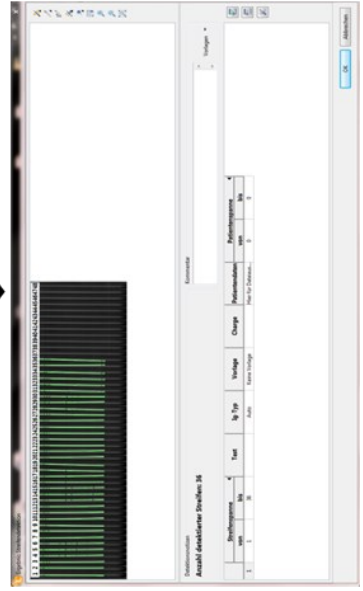**according to the current IVDD (98/79/EC)!**

General Overview

Start

Search

Manage

New

NEW:

A project can be created. According to the project name and its location the following options are available:

1. Scan
2. Create work list
3. Import from LIMS

After scanning:

1. Corrections in the detection
2. Import of patient data
3. Import of parameters and controls

Possible actions:

1. Set bands invalid
2. Detailed view
3. Edit test- / patient-related information
4. Export to LIMS
5. Create reports

LabImage® LA is a sophisticated software for efficient strip recognition and interpretation. The LabImage® LA has an intuitive interface to prevent unnecessary clicks. The complete automation of the strip analysis offers maximum standardisation, which significantly contributes to increase efficiency in medical diagnostic laboratories.

ORDER INFORMATION

Order number:

F/LabImage1
F/LabImage2
F/LabImage3

Description:

LabImage® Package 1
LabImage® Package 2
LabImage® Package 3

Products	Package 1	Package 2	Package 3
LabImage® Reader with PC	X		
LabImage® Reader without PC		X	
Flatbed Scanner (Plustek)			X
LabImage® Software (CD)	X	X	X
Virotech SetCards (CD)	X	X	X
Manuals	X	X	X
License Dongle		X	X

VIROTECH LINE IMMUNOBLOT RANGE

LINEs:

▼ B.pertussis + CatACT LINE	IgG/IgA
▼ Borrelia LINE	IgG/IgM
▼ Borrelia in vivo LINE plus	IgG
▼ Borrelia Europe LINE	IgG/IgM
▼ Borrelia Europe plus TpN17 LINE	IgG
▼ EBV LINE	IgG/IgM
▼ Helicobacter pylori LINE	IgG/IgA
▼ HSV LINE	IgG
▼ Mycoplasma pneumonia LINE	IgG/IgM/IgA
▼ Treponema pallidum LINE	IgG/IgM
▼ Yersinia enterocolitica LINE	IgG/IgA

BENEFITS OF OUR VIROTECH LINE TEST SYSTEM:

▼ Solid strips stabilised on plastic foil
▼ Assorted strips in a booklet
▼ Clear strip numbering
▼ Quality control on each strip
▼ Identical incubation times (30'/30'/10')
▼ Test results after approx. 100 minutes
▼ General components (EcoSystem)
▼ Cut-off control included in the kit, also available separately
▼ Easy reading & interpretation
▼ Positive and negative controls separately available

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Kapelan Bio-Imaging GmbH is the **Manufacturer** of LabImage® software LA, LabImager TR (LR-1000) and LabImager TR with PC (LR-1010)

KAPELAN
BIO-IMAGING SOLUTIONS

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