



LABMASTER

point-of-care diagnostics

Labmaster quality management system is ISO 13485:2016 and 9001:2015 certified for the design, development and manufacturing of in vitro diagnostic medical devices, reagents and instruments for diagnosis of infectious diseases.

LABMASTER LUCIA™ ANALYZER

LABMASTER LUCIA™ VET ANALYZER

is a point of care analytic instrument based on cathodic electrochemiluminescence for measuring the concentration of designated analytes in human or animal blood.

THE ANALYZER

- **SIMPLE** and compact mechanics ensuring high reliability
- **ACCURATE** patented technology, cathodic electrochemiluminescence (CECL) with high sensitivity
- **FAST AND EASY**, whole blood, all-in-one cassette, 5-10 minute assay time, mobile interface
- **ECONOMIC**, low investment & in-expensive assays
- **VERSATILE** platform, wide variety of assays for the same instrument
- **ALL-IN-ONE KIT**, whole blood sample, washing buffer in the same cartridge
- **MAINTENANCE FREE**

PORTABLE & COMPACT

Dimensions (H,W,D,W)
16cm, 20cm, 25cm, 3,5kg



EASY TO USE

5" color touch screen, user friendly interface, memory for 100 results. Bluetooth connection to Windows & Android App



Insert the cassette into the analyzer



Transfer the sample to the cassette



Get the results on screen and mobile app interface



ALL-IN-ONE KIT

1. **TEST CASSETTE**
 - Sample application window
 - Antibody coated chip
 - Washing buffer
2. **NFC CARD**
 - Lot and analyte specific parameters
 - No calibration needed
3. **DILUTION BUFFER TUBE**
 - For preparing the sample

Labmaster Ltd, based in Kaarina, Finland, is a privately owned company focusing on delivering innovative diagnostics tools for applications in routine clinical diagnostics and research. Labmaster develops and commercializes the next generation of versatile compact detection tools based on its proprietary cathodic electrochemiluminescence-technology (LM-CECL). The superiority of LM-CECL technology allows it to overcome the performance limitations of previous generation's tests relating to sensitivity, accuracy, easy to use and cost efficiency. Our quality management system is ISO 13485:2016 and 9001:2015 certified for the design, development and manufacturing of in vitro diagnostic medical devices, reagents and instruments.

IVD TESTS

1. Labmaster LUCIA™ CRP, launched Spring 2021

for the quantitative determination of C-reactive protein in whole blood and serum samples.

2. Labmaster LUCIA™ MxA, launched Fall 2021

for the quantitative determination of MxA (Myxovirus resistance protein A) in whole blood samples. The MxA is a general marker for the most common acute viral respiratory infections.

3. Labmaster LUCIA™ SARS-CoV-2 IgG (NP), launch Winter 2022

for the qualitative determination of present or past immune response to SARS-CoV-2 virus exposure in whole blood samples.

4. Labmaster LUCIA™ SARS-CoV-2 IgG (RBD), launch Winter 2022

for the qualitative determination of present or past immune response to SARS-CoV-2 virus exposure or vaccination efficiency in whole blood samples. The test is suited for monitoring COVID-19 vaccines that are based on SARS-CoV-2 spike-protein producing systems.

5. Labmaster LUCIA™ HbA1c (Glycated Hemoglobin), launch Spring 2022

for the quantitative determination of Hemoglobin A1c in whole blood samples.

6. Labmaster LUCIA™ D-dimer (Thrombosis, blood coagulation), launch Fall 2022

for the quantitative determination of Fibrin Degradation Product in whole blood sample.

VETERINARY TESTS

1. Labmaster LUCIA™ Equine SAA test, launched Fall 2020

for the quantitative determination of serum amyloid A concentration in equine whole blood sample.

2. Labmaster LUCIA™ Equine Progesterone test, in development

for the quantitative determination of progesterone concentration in equine whole blood sample.

3. Labmaster LUCIA™ Equine IgG test, in development

for the quantitative determination of immunoglobulin G (IgG) in equine whole blood sample.

Legal disclaimer

Products designed, developed and manufactured by Labmaster Ltd. meet their specifications when stored and used according to the instructions for use. Labmaster LUCIA™ is a trademark designed and owned by Labmaster Ltd.



LABMASTER
●●● *medical devices*

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