

LABMASTER LUCIA™ CRP & MxA

Simple | Accurate | Fast | Economic

ANALYZER'S FEATURES

- » Fast assay time, quantitative results
- » Excellent precision
- » Versatile device for multiple analytes
- » Compact and maintenance free instrument
- » User friendly 5" touch interface

ALL IN ONE CASSETTE

- 1 Ampoule**
 - » washing buffer included
- 2 Sample Window**
 - » antibody coated on chip
 - » direct antigen-antibody reactions
- 3 NFC Card**
 - » batch & analyte specific parameters

CASSETTE AT A GLANCE



INTENDED USE

Labmaster LUCIA™ CRP test is used for determination of C-reactive protein in the blood or serum samples with Labmaster LUCIA™ Analyzer.

Labmaster LUCIA™ MxA test is used for determination of MxA (Myxovirus resistance protein A) in the whole blood with Labmaster LUCIA™ Analyzer. The MxA is an informative general marker for the most common acute virus infections. Combined with Labmaster LUCIA™ CRP test it offers a powerful method in the fight against the antimicrobial resistance problem globally.

Please check our new test status and pipeline on www.labmaster.fi

SPECIFICATION

LUCIA CRP

SAMPLE TYPE	Whole blood
SAMPLE VOL.	5 µL
ASSAY TIME	6 min
WORKING RANGE	5-200 mg/L
PRECISION	CV <10%
STORAGE	2-8 °C

SPECIFICATION

LUCIA MxA

SAMPLE TYPE	Whole blood
SAMPLE VOL.	10 µL
ASSAY TIME	12 min
WORKING RANGE	100-1000 µg/L
PRECISION	CV <15%
STORAGE	2-8 °C

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 miniaturized 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. **We are ISO 13485:2016 and ISO 9001:2015 certified for the design, development and manufacturing of in vitro diagnostic medical devices, reagents and instruments.**

LABMASTER
●●● *medical devices*

LABMASTER

LUCIA™

POINT-OF-CARE
DIAGNOSTICS

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PRINCIPLE

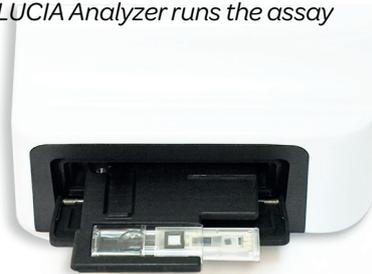
LUCIA Analyzer is an analytic instrument based on cathodic electrochemiluminescence for measuring the concentration of designated analytes in the human blood.

1. Antigen in sample reacts with antibody coated in the cassette



Prepare and transfer the sample to the cassette

2. LUCIA Analyzer runs the assay



Insert the cassette into the LM LUCIA Analyzer

3. Measurement result



Results will be shown on screen or transferred via bluetooth to PC and Android devices with LM LUCIA app

CONTACT INFO

LABMASTER
●●● medical devices

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Legal disclaimer

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