

INFORMATION BULLETIN

Type: Information

Bulletin Number IB 2023001

Subject: New Lorrca software

Date: February 2023

From: Support department

Number of pages: 2

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Instruments:

All Lorrca instruments with a Windows 10 laptop.

Modification:

Changes in software version 6.05.01:

-Self-check (Oxygenscan only) once a week

-Instrument alias and serial number added to settings and new measurement report style

Impact on

Quality / validity of results: Yes

Reliability of the instrument: Yes

Safety of the instrument: No

Effective from:

Software is installed at new instruments, delivered from January 2023 and on.

Compatibility:

The new software version 6.05.01 is compatible with all Lorrca instruments with a Windows 10 laptop.

Is field modification possible?

Yes, the software can be installed by the user (on Windows 10 laptop only)

Please follow the instructions included.

Instructions for **Software update** installation:

1. Rename your current Lorrca program 'as a backup'.
The Lorrca program is found in directory C:/Lorrca MaxSis/ and is called 'Lorrca.exe'.
The file should be renamed to 'Lorrca-backup.exe' (conform lab's intentions).
2. Download the file via the Link
<https://support.rrmechantronics.com/index.php/home/lorrca/lorrca-software/>
Password: LorrcaUseR

- and run this on the Lorrca computer; double click!
3. The Lorrca SW V6.05.01 will install itself in the correct directory. A new Lorrca.exe program will appear.

Order information:

Lorrca User Manual is updated to version 5.08 and available on:

<https://support.rrmechatronics.com/index.php/home/lorrca/>

Notes on stock and obsolescence:

N/A

Additional information:

Release certificate Lorrca software version 6.05.01

If you have questions do not hesitate and send your email to support@rrmechatronics.com

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Software Release Certificate

The following software is validated and released for factory installation and field updates:

Ref. number: **LORC200010**
Description: **Lorrca Maxsis PC software**
Version: **V6.05.01**
Release date: **18-01-2023**

Previous released version: V6.03

The software is released for use in the following instruments:

Lorrca Maxsis

Released for new installed PC's.

Field update is possible for PC's with Windows 10

Validation:

F4170 Test Report Lorrca Software V6_05_01

F4170 Test Report Lorrca Vision Software New USB Camera (Basler acA800-510um)

Listing of modifications and affected software function groups:

On the following page

Released by: Quality Assurance & Regulatory Affairs Department

This document is electronically signed and released, see last page.

Listing of modifications and affected software function groups:

Measurement functions	
Function group	Modifications
Deformability curve	None
Cell stability test	None
CMS test	None
Aggregation	None
Osmoscan	None
pO2 scan	New format measurement data file.

Core functions	
Function group	Modifications
Vision	New USB camera added ("Basler acA800-510um")

Communication functions	
Function group	Modifications
Internal communication	Detection + retry of incorrect spindle speed setting.
Printing	None

Management functions	
Function group	Modifications
GUI	None
Sample data management	Instrument info (alias, serial number and version) added to result file.
Settings management	Instrument alias input field added. Instrument serial number input field added. A settings backup file is created every time the settings are changed.
Service and test functions	Two point calibration and self-check only once week.

System functions	
Function group	Modifications
Operating system	None