

RELEASE NOTES RAPTOR SERVER

V1.9.0 - RELEASE: 21.12.2022

- Return URL applied: after site-reload and re-login, user returns to the last visited site
- ImageXplorers have a history of QC measurements in the Manage IX page, listing QC tests with Lyphochek or QualityXplorer
- Adding GUI features for the QualityXplorer
- Changing the device control texts to “Capture Image with IX” & “MAX device controls”
- Other GUI improvements
- Bugfixes

V1.8.0 - RELEASE: 24.11.2022

- Position 1 is set per default for ConfigXplorer scans in MAX devices
- Tags can be given and deleted in batch
- QC for ImageXplorer now includes the amount on pictures taken during analysis
If insufficient, user gets the error “not enough images taken” and the QC fails.
- GUI improvements
- Bugfixes

V1.7.0 - RELEASE: 10.10.2022

- Measurement Analysis and QC logs now show GD and BG ranges
- Dashboard now shows the date of last ConfigXplorer scan and monthly maintenance of a MAX, as well as product type and measurement source



- Recapture is only possible for tests processed originally with MAX. A user confirmation is required.
- User Portal is now renamed to Result Sharing Portal, and has the domain: <https://resultshare.raptor-server.com>
- GUI improvements
- Bugfixes

V1.6.0 – RELEASE: 17.08.2022

- New Dashboard implemented on the “home” page of the RAPTOR SERVER GUI, containing an overview of the last 10 New and Approved Measurements as well as connected devices
- New Configurator to create Customized Report Templates
- Tags can be added to multiple measurements at once
- From MAX firmware 1.3.4, the extended priming is carried out before the run (3 cycles, before the integrity check), at all times. There is no option for normal priming anymore.
- Changing the reference range for total IgE to < 100 kU/L (displayed on the report).
- Bugfixes

V1.5.0.77– RELEASE: 11.07.2022

- Device types are now shown in manage automat list
- Default MODs for all product types implemented
- Alphabetical drop-down added for country selection
- ALEX1 Base Template for Reports removed

GUI IMPROVEMENTS:

- Unified Nomenclature
- Adapting nomenclature to the new product for exposure setting (ConfigXplorer)
- Using the expression “QR-Code” instead of “Barcode” to refer to the code on the test-cartridge
- Result values for ALEX2 are now displayed only in black in the Report

V1.4.0.85– RELEASE: 04.05.2022

- Measurement Overview shows Source of Measurement
- Doctor and Additional Info can be edited to appear cursive, bold and/or underlined
- Setting for API Keys now includes “Notes” to better differentiate between keys
- New ConfigXplorer run possible



- Filling out patient data for a measurement is possible via API
- UI Improvements
- Bug fixes

V1.3.0.104 - RELEASE: 15.02.2022

RAPTOR SERVER

- User Import via Excel updated
- RAVEN Interpretation now has the same language as the report
- Bug fixes Automate
- Recapture feature added
- Barcode Inventory with dynamic exposure added
- Adapted RunID calculation
- Adapted Calibration routine
- Wash Solution Line Monitoring
- Added Tag for Failed Integrity Check

V1.2.7.90 - RELEASE: 01.12.2021

- More user-friendly login process
- Improvement of the ImageXplorer connection stability
- The QC details on the analysis page of a measurement can always be displayed
- Improvement of the adaptation to different spot sizes
- Bug-fixes in the report
- Possible to delete RAVEN interpretation
- RAVEN interpretation is possible to be triggered on the User (Doctor) Portal separately

V1.2.6.108 - RELEASE: 01.10.2021

RAPTOR SERVER IMPROVEMENTS

- Better spot finding
- Spot is highlighted when selected
- API key gets an expiry date
- Extending the shelf life of test arrays
- Values above 50 kUA/l are also displayed as greater than 50 kUA/l
- New Report Settings available



- Unrecognised images are saved
- Selection of multiple spots possible

V1.2.5.100 - RELEASE: 15.07.2021

RAPTOR SERVER IMPROVEMENTS

- Detect test array and start test array procedure
- Improvement of measurement data completion
- Add serial number to ImageXplorer and Automate and check when connecting agents
- Possibility to mark selection of a spot in the array by color
- Pagination of measurement results (Approved / New)

API IMPROVEMENTS

- Extension of the API Key with expiry date (UTC Time)
- RUO and GDs can be removed

MAX & AGENT IMPROVEMENTS

- Recover from disconnect while initializing for Maintenance
- Downloading the firmware update is possible via api.raptor-server.com

V1.2.4.110 - RELEASE: 14.05.2021

RAPTOR SERVER IMPROVEMENTS

- New Export Download Link
- Change in image calculation
- 2FA available for username/password
- Support Autenticator App
- Information about new software update available
- Automat-Firmware Update with required Flag
- New FOX report layout
- Bug Fixes

V1.2.3.64 - RELEASE: 15.03.2021

RAPTOR SERVER IMPROVEMENTS

- Improvement in recovery when disconnecting in RAPTOR Agent
- Batch release for distributor
- RAVEN query possible on the user portal



- Improvements in the FOX Report
- Portable Agent available
- Password change available in user portal
- Editing of several spots at the same time possible
- Possibility to integrate RAVEN queries automatically in the report
- Abort option for monthly maintenance on MAX45k
- Conversion to Barcode Library
- Bug fixes

V1.2.2.38 - RELEASE: 26.01.2021

RAPTOR SERVER IMPROVEMENTS

- QC Adjustment ALEX2
- Adjustment of Threshold for Orange Spots
- Report template language setting
- FOX improvements
- New domain (raptor-server.com)
- Albanian report
- Installation of UniSans font with agent setup
- Optimization of agent updates
- Bug fixes

V1.2.1.47 - RELEASE: 04.12.2020

RAPTOR SERVER IMPROVEMENTS

- Report template: order of language setting
- ToS in German and Spanish added
- Analysis improvement
- FOX analysis, FOX report, FOX overview page, FOX test adaptation, FOX MOD, FOX physician portal
- Testarray - Image display
- Dummy Run for technical service
- Adding Raptor Server Logo
- Bug Fixes



V1.2.0.142 - RELEASE: 05.11.2020

RAPTOR SERVER Improvements

- Multiplex on Demand available
- Update auf .NET 3.1
- QC Graphs for MADxMAX runs
- Improvements for ALEX2 report download
- New languages available: Georgian, Indian, Albanian
- Error log during testarray run
- RAVEN Batch request
- Availability of batch report sharing
- Batch delete of approved measurement
- Bug fixes

V1.1.3.8 - RELEASE: 17.07.2020

RAPTOR SERVER Improvements

- MinRunId pro Tenant konfigurierbar
- Logo-Upload Dateigröße limitieren auf 1MB
- Neues Default-Befundtemplate für ALEX2
- API Erweiterung + API: Abruf der Messungen filtern
- Threshold für "Orange Spots" anpassen
- Minor bug fixes RAPTOR Importer

V1.1.2.38 - RELEASE: 22.06.2020

RAPTOR SERVER Improvements

- Raptor Importer available
- Batch Export possible
- New report sorting feature: positive allergens and then all allergens
- New warning if sIgE or tIgE is not within predefined range

Automate

- Sample ID from automate not editable after run has finished
- Re-upload available
- Automate deletion is possible



- Monthly maintenance adjustment
- Synchronisation of results

V1.1.1.54 - RELEASE: 20.05.2020

- BugFix correction in the user interface (#2066, #2074)
- Improvement of the resolution of the logo

V1.1.1.41 - RELEASE: 24.04.2020

RAPTOR SERVER Improvements:

- More compact presentation of the first page of the report
- Approved measurements can also be deleted
- Login Loop for invalid AD access data
- Save Run-ID during measurement, and display it for detail and array views
- Allergen details are now also displayed under image editing
- QC Fail-Log File display is possible

Raven:

- Raptor Server Version as Header

Automat:

- Dilution-Reagent optional if samples are already pre-diluted
- Upload Button available
- Suggest agent updates only if an update is really necessary
- Calibration Reminder after 6 weeks
- Textual note for duration of maintenance

V1.1.0.52 - RELEASE: 04.03.2020

Report:

- Avoid special characters in filename

Automat Agent:

- Ensure single connection

V1.1.0.50 - RELEASE: 25.02.2020

Report Improvements:

- Show / Hide Total-IgE in Interpretation, depending on the corresponding Report-Template Setting (only available for Interpretations generated by Raven).



- Skip empty date fields in the Report when no data is present.
- Add portugues report language.
- Fixed report naming which caused download problems.
- User Portal now avoids static content caching on CDN. Now instead, Reports are generated each time when requested.

ImageXplorer Agent:

- User will now see messages when starting a measurement with an ImageXplorer which is not connected (via USB).

RAPTOR SERVER Automat:

- Use correct Sampletube-Types for Volume Inventory.

V1.1.0.43 - FIRST RELEASE: 18.02.2020