

Matcher Version 5.2.0 –Nov 2020

Release Notes

Overview –what is this release for?

This release provides users with the introduction of new hardware to Matcher version 5 along with an update to the existing software. These updates/changes are based on feedback received from existing customers of the system.

The software updates apply to both the desktop and Pocket Matcher.

What is included in this release?

The introduction of a new Pocket Matcher hardware device which uses an Android-based operating system. The release also includes the introduction of a fingerprint scanning device for the purposes of patient and user verification.

A full list of the new features/improvements are listed below:

New features:

- New android-based mobile Pocket Matcher hardware
- Individual cycle references can be displayed on the patient list
- User login by pressing the mini Matcher button to scan their ID barcode
- Introduction of biometric verification with new fingerprint scanner hardware
- Electronic ID passes can now be sent to patient or user electronic devices which can replace physical ID cards
- Ability to read and decode GS1 barcodes when scanning product lots (e.g. to extract expiry dates and lot numbers)
- Products can be located by scanning the lot barcode
- Patient email addresses can be imported from EMRs
- Additional users can be tracked if involved in procedures
- All-new reports suite which contains multiple export functions, including the ability to translate reports into different languages
- New options for integrations with third party software

Improvements:

- User can opt to log off or close the application when clicking on the X in the top right corner of the application.
- Lot warning when opening a product if a supplier product code does match any of the codes held in the database.
- Improved handling of Cryostore label sheets reports when selecting multiple freezes by mistake.



- Default setting for lot tracking from 'Open only' to 'Open and start' in pocket Matcher
- The application displays the current storage location/group of storage locations in the status bar at the bottom of the main application
- Prompt to register a storage location to new equipment when adding these to the system.
- Storage locations can now be categorised into Storage Location groups.
- Equipment types are now grouped In Settings>Equipment
- Partner tab start and end dates are populated.
- Visual adjustments to Settings>User Roles: Add 'expand all/close all' option.
- Within Settings>User Roles, the hierarchy panel on the left-hand-side of the screen fixed while the permissions panel scrolls.
- Option to hide photos from the patient list specifically for low bandwidth environments.
- Added the option to hide 'Show Paths' in the Witnessing/Matches screens.
- System records a link between witnessed matches and cryo items that were scanned.
- Logs the sending of emails.
- Added the option to install the files for the WebAPI to the Matcher installer.
- Optimised split procedure functionality where Cryo Items are involved.
- Added the ability to display Custom fields against Match Items in the match complete screen.
- Custom fields can now be set to be mandatory against match items.
- The default 'Circle' workspaces have been removed. These can be restored if needed.
- Tags have been added to various points within the Cycle Plan.

This upgrade also includes additional bug fixes as part of IMT's course of continual improvement to optimise the user experience.

What do I need to do to implement this update?

Our Support Team will contact your IT Team to arrange the installation/ upgrade. This can now be done with our one-step installer making upgrades much quicker and easier.

There will also be configuration questions to answer which relate to the new system functionality.

The upgrade may also involve the retirement and return of your old Benchtop Matcher and Pocket Matcher devices depending upon which version of Matcher is currently operating in your clinic.

What else do I need to do?

You do not need to do anything further. You can contact the Matcher Support Team on +44 (0)1829 771 327 or by email at matcher@imtinternational.com if you have any questions.

Documentation updates

The user guide has been replaced and all documentation relating to installation and ongoing system support can be found in the Matcher Support Portal:

<https://matchersupport.zendesk.com/hc/en-us>

Additional help can be found within the desktop Matcher application by logging into the system and clicking Settings > Help.

For any DQ/IQ/OQ/PQ/Risk Assessment documentation, please see the validation section of support portal by clicking on the above link.

If additional documentation is required (such as for validation exercises), and is not already listed on the Matcher Support Portal, please send your request to matcher@imtinternational.com.

Are there any impacts or risks in applying this update?

- There should not be any disruption to your ongoing work during the upgrade, but access to each PC running the Matcher software will be required to perform the upgrade and user acceptance testing, during which it will be unavailable to use.
- This is a low risk exchange of Matcher hardware (Pocket Matchers), and upgrade of software which does not affect the patient data contained in your Matcher database.
- In the unlikely event that the system upgrade causes any negative issues, the software can be rolled back to a previous version.

Quality assurance (QA)

IMT International are an ISO 9001:2015 accredited company. These changes have been subject to IMT's quality assurance process as follows:

- All system changes are logged, tracked and source controlled.
- System testing is completed throughout the development life cycle to ensure changes have been completed as required.
- Full regression testing is completed to ensure changes have had no adverse impacts on other areas of functionality.
- Full internal 'user acceptance testing' is completed by members of the IMT team.
- Beta testing is completed by a limited number of Matcher customers at their sites with live data (normally one to three customers, which are selected based on the suitability of their workflows with the areas of affected functionality).

Further questions

If you have any questions on this release, please contact the Matcher Support Team on +44 (0)1829 771 327 or email matcher@imtinternational.com.