

## Matcher 5.3.0 Release Notes

Matcher Technologies Ltd is proud to deliver Matcher 5.3, the latest step in our mission to provide the most complete, most intuitive error prevention system. There are hundreds of changes and optimisations in Matcher 5.3, all of which have been inspired by feedback and requests from our customers all over the world. There are too many to list, but the main new features are listed below

### Release Main Elements

#### *Unitrack*

Fertility centres and donor banks are increasingly providing treatments that include the need to label, identify, select and match a specific embryo for a predetermined fate, such as biopsy, transfer, cryopreservation or disposal.

UniTrack is Matcher's new advanced witnessing functionality which matches the same-numbered embryos and biopsies in a procedure, together with an option to select the fate of those specimens, and then verify that fate was actioned.

UniTrack utilises our new Active Well selector (<https://youtu.be/1fukKPifp6w>) and our new label sheet.

#### *Insights*

Matcher Insights is an interactive data dashboard for the visualisation, analysis and reporting of data captured by Matcher. Matcher Insights can be used to:

- identify inefficiencies
- provide instant insights on items needing action
- inform root cause analysis
- assist compliance
- enhance quality management
- visualise trend outliers and anomalies
- satisfy requests from competent authorities more efficiently

#### *Translation*

As IMT Matcher is installed in a growing number of fertility centres around the world, in different countries with different languages, there is a need for Matcher to be translatable into any language that a customer requires.

With the release of version 5.3, Matcher is now available already translated into:

- Traditional Chinese
- Simplified Chinese
- Portuguese
- French
- Russian
- Italian
- Arabic
- Spanish

#### *Pocket Matcher New Features*

There have been many optimisations to the Pocket Matcher application. Our goal has been to allow a Pocket Matcher user to complete more of their day-to-day tasks without needing to be sat at a computer or at a hood.



New Pocket Matcher Features include:

- Language selection automatically inherited from the desktop application.
- A quick tap on a photo thumbnail will display a full screen photo. Tap again to dismiss.
- New patient details view replaces the old patient list view. Ensuring that only personal information for the selected patient is visible.
- The ID check function now displays a lot more information for cryo items.
- To match the updated desktop application, the default patient screen displays details for the selected patient only rather than a list of patients.
- Patient records can now be created and edited on the Pocket Matcher (including photo capture).
- Patient cycles can now be added on the Pocket Matcher, including selecting cycle partners and cycle donors.
- Non-cryo and cryo labels can now be printed from the Pocket Matcher.
- UniTrack procedures and items can be witnessed with the Pocket Matcher..
- Users now have the ability to see patient cryo stores information in the patient record.
- In the event of a repeat when witnessing a split procedure, user can select whether to repeat all sessions of the procedure, or just the latest session.
- Once a product is selected in Lot management, user is able to view opened and started lots.
- On logon screen, we added a button to quickly clear the username field.
- Fixed a bug where archived suppliers were showing as selectable.
- Optimised the layout of override reason selection.
- Fixed a bug where, in certain circumstances, the Pocket Matcher would only complete witnessing after maximum number of items had been scanned.
- Pre-witness screen now displays the procedure name.
- ID check now displays SEC donation number of item, if populated.
- Pocket Matcher warns user to witness elsewhere when selected procedure requires fingerprint scan.
- We have fixed a bug where, in rare cases, cycle plan data wasn't visible for some patients.
- In cycle plan screen for a patient, user can now 'pull to refresh' in order to see the latest view of the cycle progress. Simply pull down on the screen to refresh the view.
- We have added the ability to manually witness cryo items by entering uniquely identifying data.
- When receiving stock, we have added the ability to extract product code, lot number and expiry data from a GS1 barcode .
- We have added the ability to import patient data from an application link configured in the desktop application.

Smaller changes:

Desktop/Web Application:

- UI: Buttons are only displayed as 'active' where they are configured.
- Users can now move product inventory between internal storage locations
- Users can now export and import email templates.
- We have added the ability for users with the appropriate permissions to import and export application link configurations.
- We have added the patient details workspace. This is designed to display only the patient searched for, to reduce the amount of unnecessary patient information on display
- We have worked hard to replace the traditional 'Patient list' landing screen with a 'Patient details' view which allows the user to delve quickly into the required data without seeing any unnecessary information on any other patients.
- We have added the ability for the desktop application to store a translation configuration for the Pocket Matcher and to send that translation to the Pocket Matcher via the API.
- Matcher now has the ability to search more than one external database for a patient ID.
- We have added a new optional module to provide an overview of the inventory.
- We have optimised the user's view of the Suppliers data.
- The item selection mechanism in Patient details> Cryo Store has been optimised.

- We have reduced the time taken to process scanned items when receiving stock through the desktop application.
- The visualisation of Process Maps in the Ready to Witness screen has been improved/.
- We have optimised touchscreen functionality. Touchscreen keyboard now launches automatically when a field is entered. Where launching the keyboard would obscure the field being edited, the application window is automatically raised to maintain visibility.
- A button has been added to the User menu which allows a Matcher user to launch an Insights session without needing to login. Users launching Insights straight from the browser will need to provide a username and password.
- We have fixed a bug where Russian characters would not display properly in some instances.
- Matcher's electronic IDs now have improved compatibility with international characters.
- During witnessing we have Improved the display of the current item number and the range of numbers of items expected.
- We have made some minor changes to improve clarity of the Cryo store management screen.
- We have made it easier for the user to change the order of routes when building or editing process maps.
- During witnessing it is now possible to stream video from a USB connected device to the witnessing screen. This can be used to display output from USB-enabled Microscope during the witnessing process.
- We have optimised the layout of process maps in the 'Ready to Witness' screen.
- Extra filters have been added to the 'Match Results' workspace. The data can now be filtered to only show unreviewed mismatches and reviewed mismatches.
- Where users need to edit their default workspaces, we have made some changes which we believe they will now find the experience more intuitive.
- In Ready to witness screen, we have added the ability to sort freeze items by item number or date.
- We have refreshed the presentation of workspace tabs in the default screen.
- The main window UI has been altered to better suit smaller/lower resolution screens.
- We have added the ability to disable a camera in Settings>Hardware device setup.
- A new workspace has been added to allow the user to quickly view recent Cryo stores/UniTrack activity.
- We have added further integration options, please get in touch if you would like to discuss these.
- Application links can now be stored with an icon to visually indicate the system being linked to.
- We have added the ability to assign a default printer to a group of Matcher desktop clients. And for the first time, printers can be assigned to the Pocket Matchers too.
- Where loading/saving files, Matcher now uses the new Windows file explorer, which contains some useful features just a Quick Access pinned locations.
- We have added 'other user detection' for when multiple windows users are using Matcher on multiple sessions. The latest user will take control of the Mini Matcher..
- Added more modern sound effects to the witnessing.
- Lots now expire at the end of their expiry (23:59) rather than the beginning (00:00).
- We've created a new label sheet for use with UniTrack.
- Optimised import processes to expedite the configuration of new customers.
- We have enabled the editing of process maps to include Cycle stage tags without creating a new version of the process map. This is particularly useful in conjunction with our new 'Time Between Procedures' dashboard.
- The ready to witness screen now displays the UniTrack information of expected items when a UniTrack procedure is selected.
- Added the ability to store freeze information for freezes which are managed outside of Matcher Cryo stores Management.