

streamlined interface  
individual cryo freeze dates  
labware tracker  
email notifications  
barcode  
in app help  
matcher barcodes  
streamlined interface  
labware tracker



NEW functionality, NEW features coming soon!





## → What's new in Matcher v5.5?

# Introduction

**Matcher version 5.5 introduces new functionality that enhances and builds upon the robust capabilities already available in version 5.4.**

## Functionality

1. Automatic notification when cycle due to end without all process maps being completed

Matcher will now automatically notify you by email or on-screen if a cycle is due to end before all of the necessary tasks in your standard operating procedures have been completed. This automated alert ensures you have done what you said you were going to do for this cycle of treatment and that no critical steps are overlooked

2. Visible donor assignment against patient cycle in Scheduler view

Not only is Matcher the only electronic witnessing system that effectively links donors to patients, but this new feature highlights cases where a donor has been assigned to a patient cycle, making it clearly visible within your patient scheduler view. This will help to better communicate patient-donor relationships to all staff, improving visibility and further helping to reduce errors.

3. Matcher Phone Home

This feature allows Matcher to automatically notify our Service and Support team about potential technical issues – proactively helping to identify and address concerns before they become problems, greatly enhancing the service and support that we provide to our users. This functionality also offers a path for exciting new features in future.

## Coming soon...

'Hands-free' mode for Pocket Matcher

More details on this exciting feature to follow soon !

## → What's new in Matcher v5.4?

### Introduction

The latest version v5.5 includes the following v5.4 features in the system.

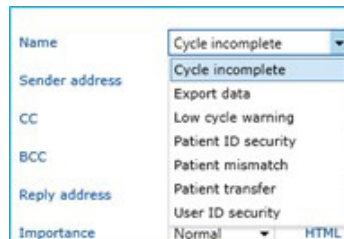
#### 1. Witnessing non-Matcher barcodes for a patient

Scan a non-Matcher barcode and assign it to a patient, bringing the integration of 3rd party barcoded lab items one-step closer.



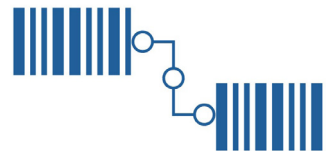
#### 2. Automatic email notifications

Email notifications to users, keeping lab directors aware of specific trigger events.



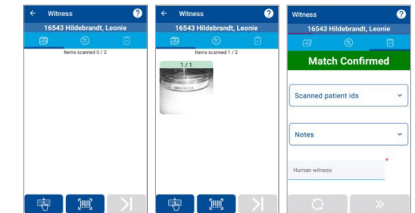
#### 3. Labware tracker

Track the barcoded labels of a specific dish, tube, cryo device or Patient ID through a process, ensuring specific items of labware scanned in preceding procedures must be presented again in the right place in the chain of custody.



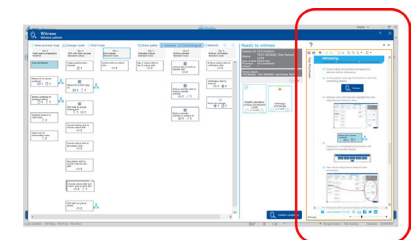
#### 4. Streamlined Pocket Matcher witnessing interface

Additional functionality and streamlined interface on the Pocket Matcher, enhancing the user experience and assisting centres who prefer a Pocket Matcher only solution.



#### 5. New in-app help content

Help content incorporated into the application, assisting users to get the most out of the system's features.



#### 6. Cryo item individual freeze dates

Cryo items can now have different freeze dates within the same freeze event, making it more intuitive for users.



## Problem:

Electronic witnessing systems are unable to integrate 3rd party barcodes such as biopsy kits into their witnessed procedures.



## Solution:

### 1. Witnessing non-Matcher barcodes for a patient

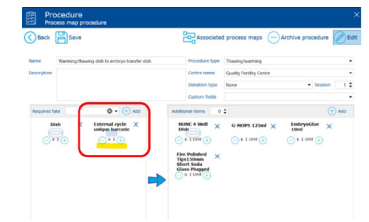
**Scan a non-Matcher barcode and assign it to a patient, bringing the integration of 3rd party barcoded lab items one-step closer.**

Matcher now allows users to scan non-Matcher barcodes when performing witness steps.

Items that already have a barcode label can be scanned as part of a witness step, creating a seamless integration with Matcher.

This means that procedures can be configured to look out for non-Matcher barcodes that you may already be using in your lab. Examples include:

- Assigning pre-barcoded PCR tubes when tubing/cell loading biopsies for PGT for subsequent witnessing
- Assigning pre-barcoded blood tubes at the point of blood drawing in phlebotomy
- Scanning pre-barcoded straws/vials/vitrification devices instead of manual entry where there has not been a data import
- Assigning a medicine at the point of dispensing in the pharmacy/reception for subsequent witnessing
- Assigning pre-barcoded straws/vials from a kit for subsequent witnessing
- Assigning pre-barcoded cryo storage system beacons at the first point of entry for subsequent witnessing
- Assigning pre-barcoded Timelapse dishes at the point of moving into culture for subsequent witnessing



## Problem:

Managers need to be notified about mistakes or non-conformances happening in real time.

## Solution:

### 2. Automatic email notifications

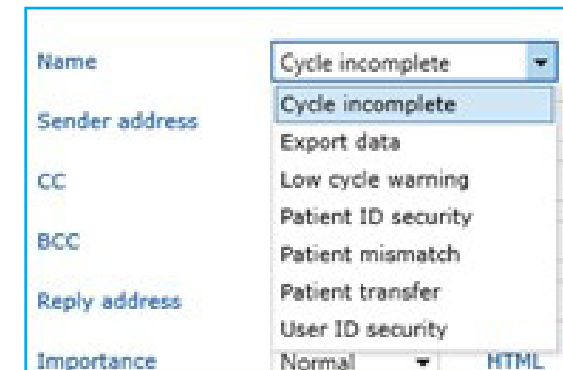
#### Email notifications to users, keeping lab directors aware of specific trigger events.

Automatic email notifications can be sent from Matcher to selected recipients, triggered by certain events in Matcher.

For example, a 'Wrong patient' witnessing event could trigger an automatic patient mismatch email to the lab manager.

These notifications can be selected from a range of in-app templates.

Lab managers/directors can now be assured that they are kept aware of any mismatch events that have occurred in the laboratory; if a cycle is ended with incomplete process maps; or if the system is running low on cycles.



## Problem:

*Embryologists are not able to track a specific piece of patient barcoded labware and ensure the same piece of labware is presented again at the correct point in the process.*



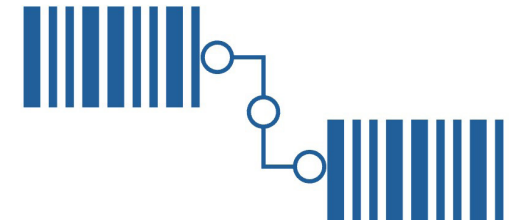
## Solution:

### 3. Labware tracker

**Track the barcoded labels of a specific dish, tube, cryo device or Patient ID through a process, ensuring specific items of labware scanned in preceding procedures must be presented again in the right place in the chain of custody.**

Users can now prescribe exactly which types of Matcher labels should be scanned as part of a procedure.

They can specify that a procedure should expect to see a particular type of Matcher label (a semen container label, for example).



## Problem:

Handheld barcode scanners lack the features, flexibility and speed needed to perform tasks without distractions.



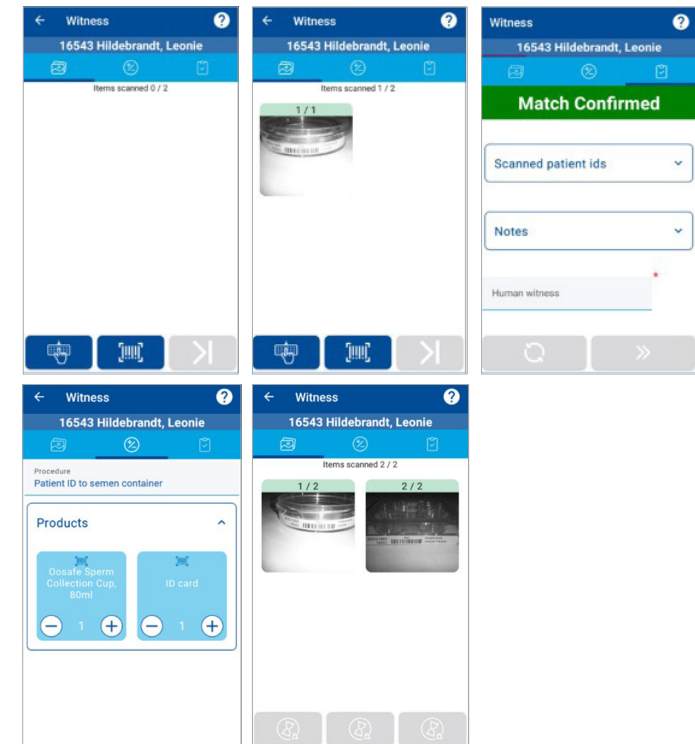
## Solution:

### 4. Streamlined Pocket Matcher witnessing interface

**Additional functionality and streamlined interface on the Pocket Matcher, enhancing the user experience and assisting centres who prefer a Pocket Matcher only solution.**

The new version of the Pocket Matcher app includes:

- A streamlined witnessing interface
- Large on-screen buttons help to make witnessing easier
- Ability to adjust the number of scan items whilst witnessing
- Instant gallery view where photos captured can be enlarged and reviewed
- Captured images will turn green or red during witnessing to indicate a correct scan or a mismatch as you go
- Option to use the rear camera to capture a better image
- Option to turn off the illuminating white light used by the barcode reader
- Tools menu has been updated with new options (About, Support portal, Tip of the Day, Server time, Website and Change Password)





## Problem:

User guides, on-boarding and quick help support are not accessible immediately from within the application which is when the guidance is most needed most.



## Solution:

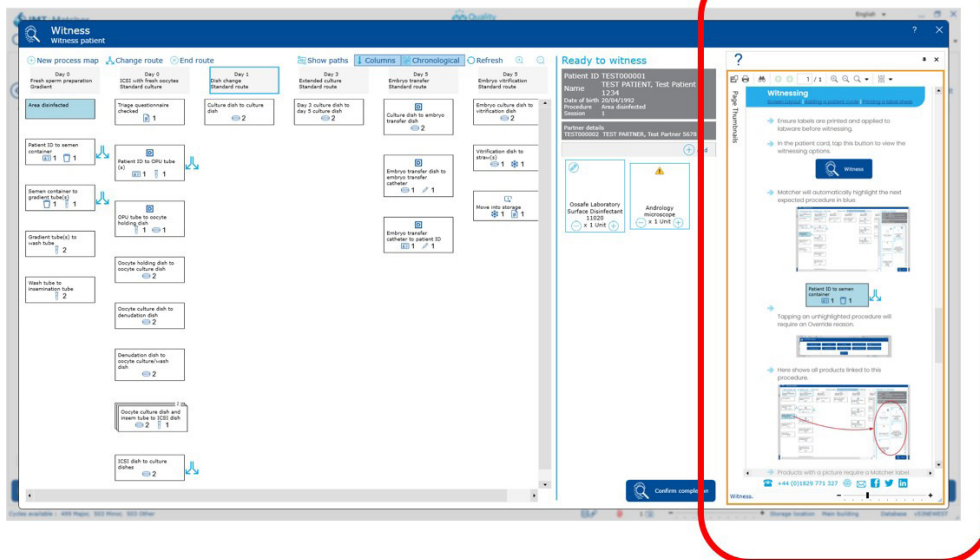
### 5. New in-app help content

Help content incorporated into the application, assisting users to get the most out the system's features.

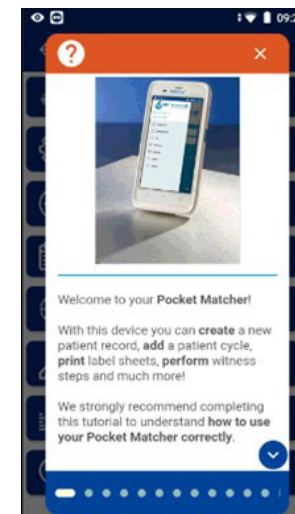
The Pocket Matcher and desktop applications now have in-app help content, which includes guidance on getting started, witnessing and what's new.

The content will automatically appear when you first logon to a new version of the application, and can be accessed subsequently by clicking on the **?** icons throughout the application or from the tools menu.

#### Desktop application



#### Pocket Matcher



## Problem:

Currently, there is no method available to dynamically change the freeze date of an embryo, which has been frozen across consecutive freeze dates.

## Solution:

### 6. Cryo item individual freeze dates

**Cryo items can now have different freeze dates within the same freeze event, making it more intuitive for users.**

Users can now create a single freeze event with multiple different freeze dates and print a single Cryo label sheet to reflect this:

- **Matcher can now be configured with freeze events containing both Day 3 and Day 5 Embryos**
- **The whole group with the different stages of development can then be printed onto a single Cryo label sheet, giving the user even more flexibility**
- **Matcher now allows a single Cryo label sheet containing both day 5 and day 6 embryo labels**





IMT Matcher™ is a product from Matcher Technologies Ltd., a medical technology company that develops, implements and supports quality management systems for the assisted reproductive technology (ART) industry worldwide.



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