

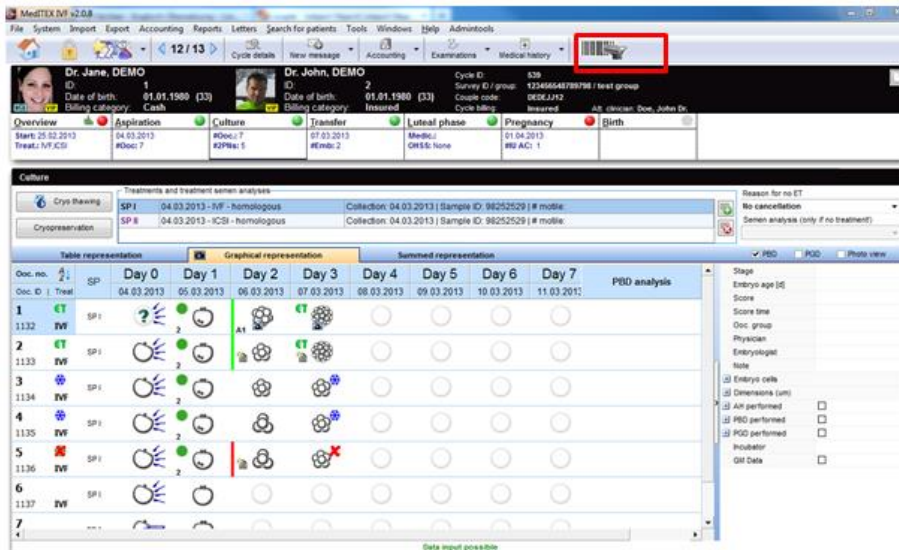
# MedITEX Barcode Functionality

## 1. Matching of materials using Barcode

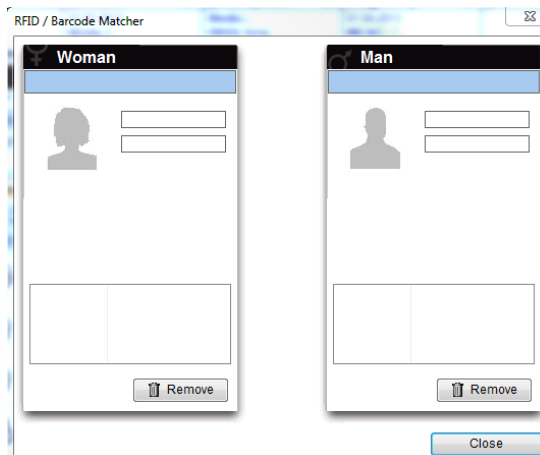
Starting point: Two samples from two different couple in the laboratory (all samples have been already associated with lab materials – eggs and sperm)




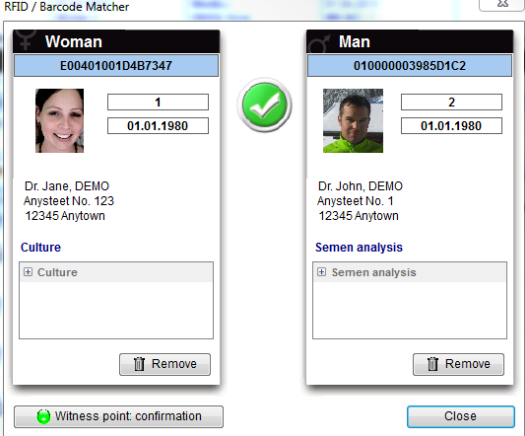
Click on the scanner button in Culture (or use a shortcut Ctrl + M):




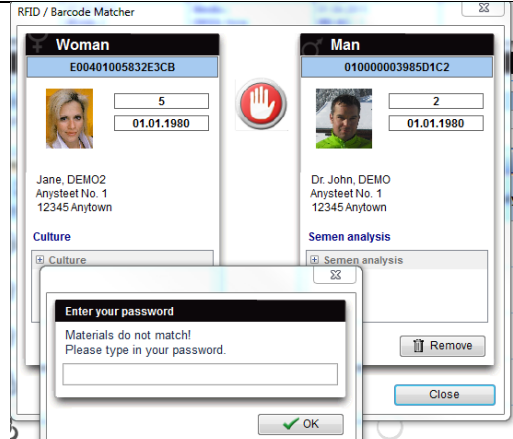
This Matcher window will appear:




1. First possibility:

Scan two samples from one couple with the barcode scanner:	In the same time in MedITEX IVF:
	
<p style="text-align: center;"><b>These two samples belong together. You may proceed with fertilization.</b></p>	

2. Second possibility:

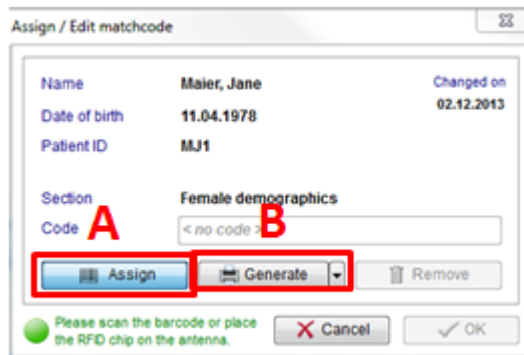
Scan two samples from one couple with the barcode scanner:	In the same time in MedITEX IVF:
	
<p style="text-align: center;"><b>These two samples don't belong together!</b></p> <p style="text-align: center;">MedITEX IVF will stop and require that the user has to identify himself in order to proceed. A witness point will be written to the log, indicating that the user tried to match materials from persons that do not form a couple.</p>	

## 2. Unique identification of patients using barcode

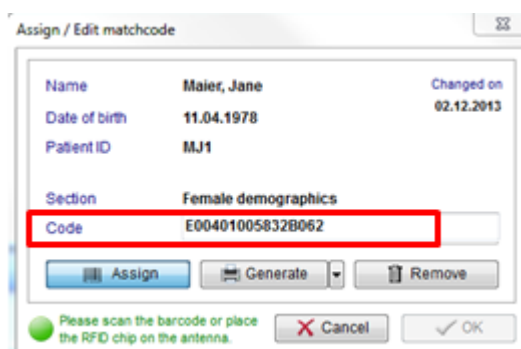
Choose a patient, click on **Demographics**, click on the **drop-down-QM** button , and choose RFID/Barcode:



This window appears:

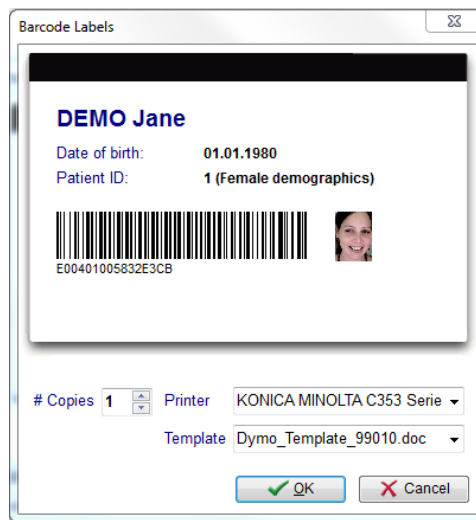


**A:** Click on **“Assign”** if you already have a unique barcode and you want to link it with currently selected patient. Scan the barcode. The code appears in the field “Code” and the demographic data will automatically be linked to that barcode after clicking on OK button.



**B:** Click on **“Generate”** to create a new barcode label for this person. Demographic data will automatically be linked to that code after clicking on OK button.

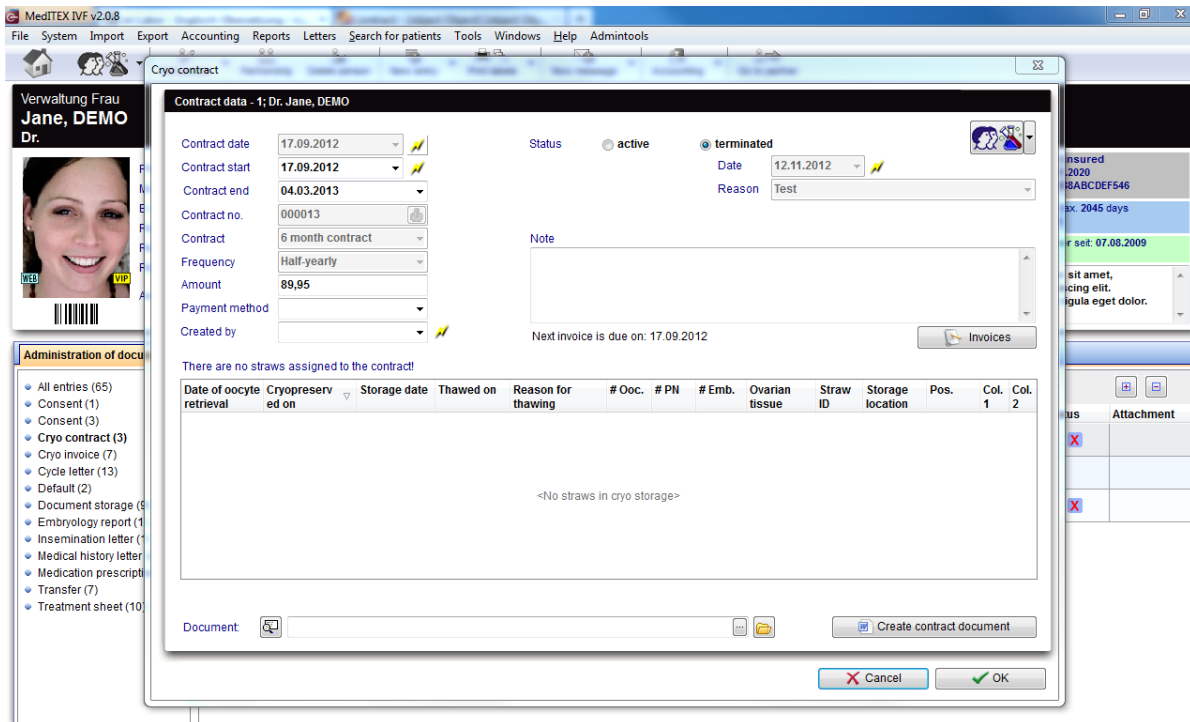
Now you can print the patient card with the generated barcode. Therefore click on "Print". If you want to see the barcode labels once again, click on the drop-down button "Print" and choose "print with options":



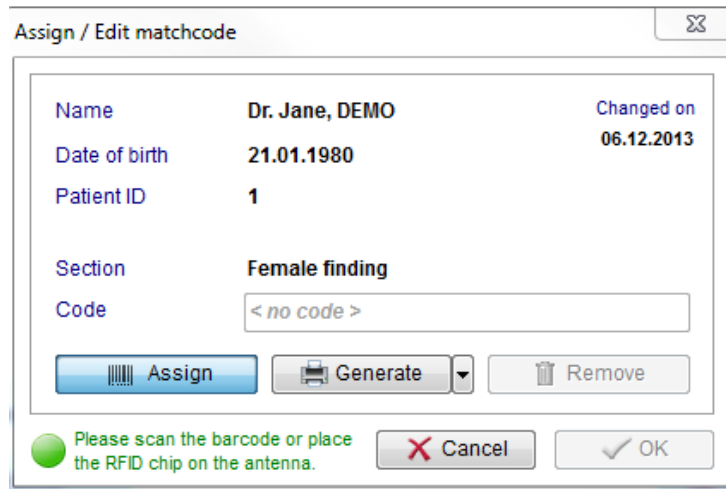
Every time you scan this card with the barcode scanner, MEDITEX will automatically find and open demographics of the patient associated with that barcode.

### 3. Document identification using barcodes

Click on patient's **Demographics** and then on the document you want to associate with a barcode label.



Click on the *drop-down QM* button  and choose *RFID/Barcode*. This window appears:



Assign / Edit matchcode		
Name	Dr. Jane, DEMO	Changed on
Date of birth	21.01.1980	06.12.2013
Patient ID	1	
Section	Female finding	
Code	< no code >	
<input type="button" value="Assign"/> <input type="button" value="Generate"/> <input type="button" value="Remove"/>		
Please scan the barcode or place the RFID chip on the antenna.		
<input type="button" value="Cancel"/> <input type="button" value="OK"/>		

Assign or generate a barcode for that document and stick it or attach it on the print-out document. Next time the patient comes again, just scan the document. MedITEX will immediately find and open the digital version of the document.