

MedITEX Release Notes

MedITEX Newsletter

It is possible to subscribe to the monthly MedITEX Newsletter with the following link:
<https://www.ivf.software/newsletter>

We will keep you updated about all the MedITEX topics with it.

Version 4.1.0

Features

1) MedITEX IVF

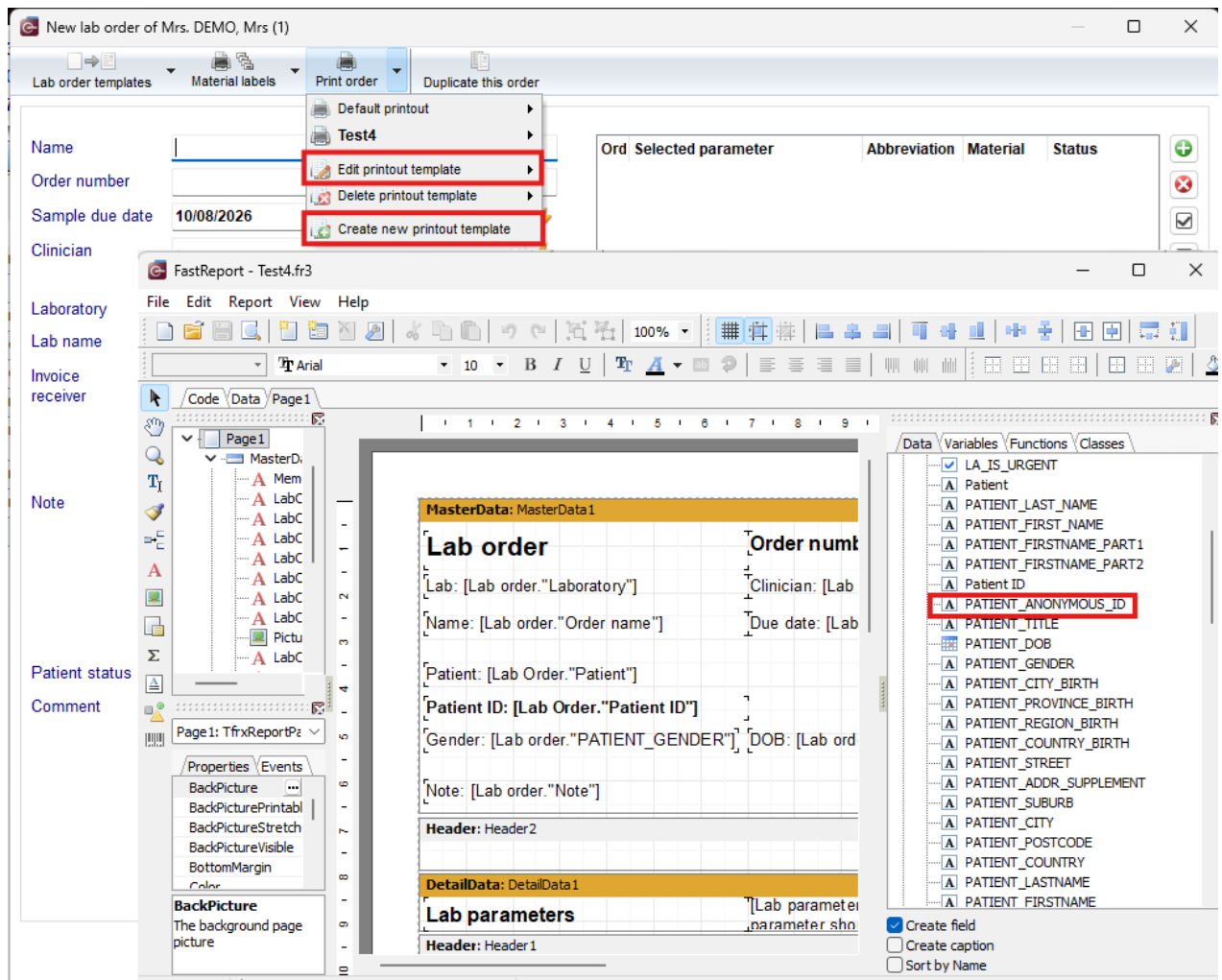
a) General

You can now filter by any column throughout the entire application using the familiar value list and filter popup.

In addition, columns that display icons (e.g. appointment status, access rights, document/attachment present) can now be filtered by their actual meanings — the filter dropdown lists readable labels (e.g. "Confirmed appointment", "Read only", "Document present") instead of empty icons.

b) Lab Orders

A new placeholder "Anonymous ID" has been added to the lab order templates.



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c) Report Editor

Report editor now fully supports data from thawing in the semen analysis. This data can now be used in reports and statistics without external workarounds.

Semen analysis of DEMO, Mr (2)

Collection date: 01/03/2008 Time: 00:00 Abstinence period [d]: Start of analysis: 00:00

Thawing date: Time: Analysed by:

Sample ID: Appearance: Normal, Transparent

Purpose: Semen analysis, diagnostics Smell: Viscosity: Liquefaction time [min]: 3 Agglutination: ☐

Collection method: antegrade ejaculation Treatment: Score:

Collection place: Collection difficulties:

Post-thaw

Thawing date: 10/08/2026

Volume [ml]:

Conc. [10^6 /ml]:

Motility

WHO AB [%]: 30

WHO C [%]: 30

WHO D [%]: 40

Sum: 100%

MOT (A + B prog. / ml) [(WHO A + WHO B) * Conc]/100: 0

Total sperm count / StrawMOT * 0.3: 0

DNA Fragmented [%]:

Diagnosis: Normozoospermia

Finding: ☐ Normal ☒ Abnormal

Note:

Time between collection and usage: 00:00

Number of insemin. motile sperms [$\times 10^6$]:

Inseminated amount [ml]:

24h Motility rate [%]:

Generate letter Single European Code (SEC) Cancel OK

Report editor: queries

Create and modify queries

Execute

New

Open

Save

Result data records:

All

New query (please change the name)

Semen analysis

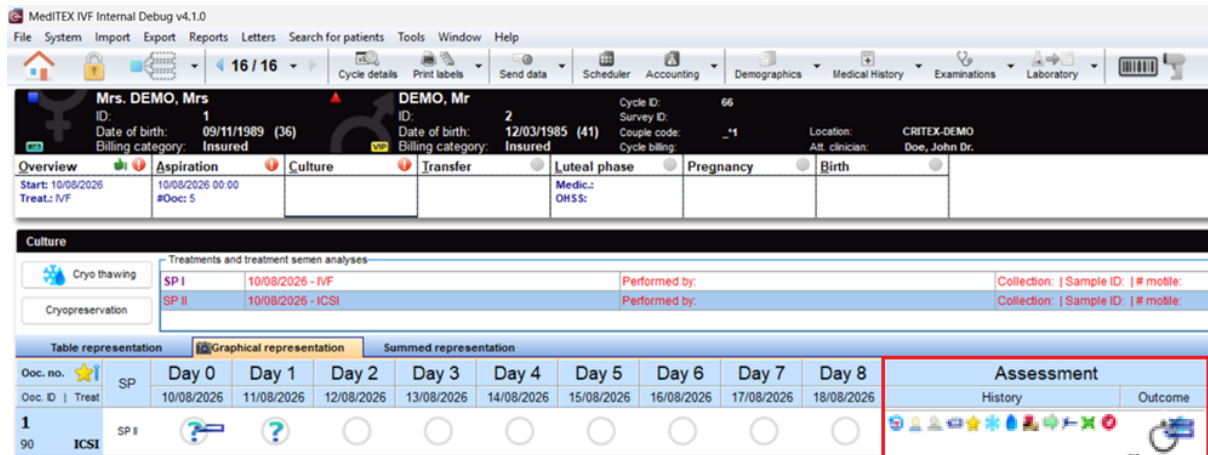
Semen analysis

- ☐ Post-thaw: Concentration [Mio/ml]
- ☐ Post-thaw: Date of thawing
- ☐ Post-thaw: Number of prog. mot. sperms [10^6]
- ☐ Post-thaw: Total amount of sperms [10^6]
- ☐ Post-thaw: Volume [ml]
- ☐ Post-thaw: WHO A [%]
- ☐ Post-thaw: WHO A+B [%]
- ☐ Post-thaw: WHO B [%]
- ☐ Post-thaw: WHO C [%]
- ☐ Post-thaw: WHO D [%]

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d) Cycle

The graphical culture display now shows a history icon toolbar for each oocyte, summarizing the oocyte's entire source and history across cycles at a glance: oocyte source, sperm source, treatment, score, cryopreservation, thawing, donation, assisted hatching, PID, and pregnancy.



History:		
Egg Source:		Patient
		Partner
		Donor
Sperm Source:		Partner
		Spende
Treatment:		IVF
		ICSI
Score:		
Cryopreservation:		
Thawing:		
Donation:		Surrogacy
		Donated
Assisted Hatching:		
PID:		Transferable: no
		Transferable: yes
		Transferable: not defined
Pregnancy:		

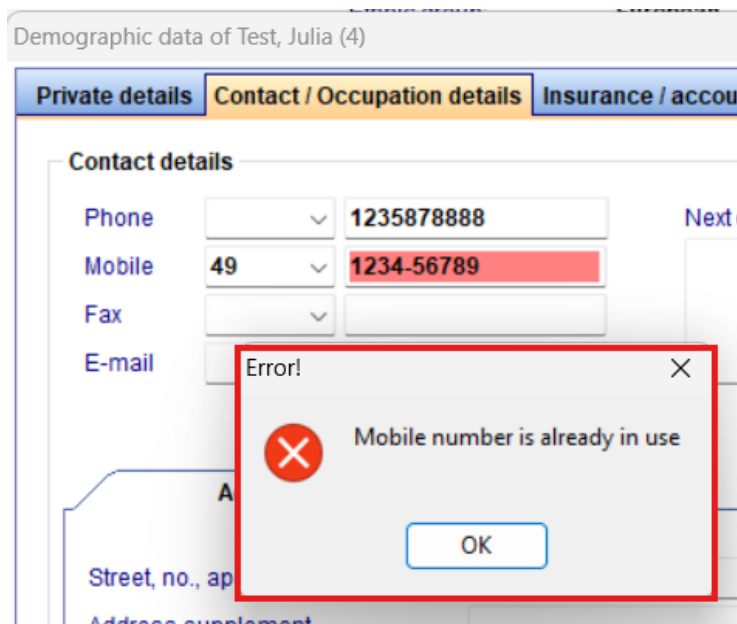
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e) Demographics

Until now, values displayed in the demographic data, the black patient header bar, and the cycle overview could not be selected or copied without opening the patient in edit mode. You can now right-click on such a value — e.g. a name, date of birth, patient ID, address, or attending physician — and select "Copy" to use the text directly in emails, letters, and other documents.

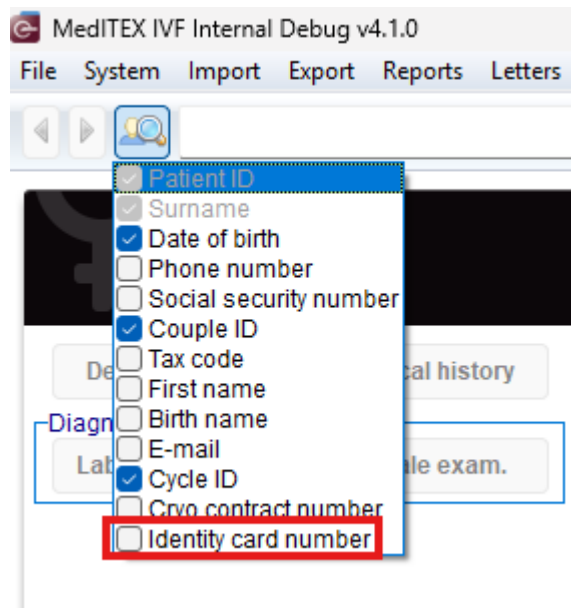


MedITEX now prevents the same private or business mobile number from being assigned to more than one patient — except within active partnerships. Duplicate mobile numbers are highlighted when editing master data, so they can be corrected before saving.



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You can now search for patients by their Identity card number.



2) MedITEX Scheduler

Appointments can no longer be saved without a linked resource.

Appointments will now open even if a resource is missing or has been deactivated, so they can be reviewed and corrected. Already-linked, deactivated resources are displayed with their name and group, but cannot be reselected.

A screenshot of the 'MedITEX Scheduler' 'Patient appointment' form. The form has three tabs: 'Patient appointment' (selected), 'Internal / general', and 'Search free time'. The 'Patient appointment' tab shows patient details for 'DEMO, Mrs' and appointment details for '10/08/2026' at '13:00'. Below this is a table with columns: Resource, Group, Date, Start, Date, Finish, and Duration. The 'Resource' column is highlighted with a red box. At the bottom of the form, there are buttons for 'Copy appointment', 'Delete', 'Cancel', and 'Save' (highlighted with a red box). There are also checkboxes for 'Remind patient by SMS 24h before the appointment' and 'Remind user 15 minutes before the appointment', and a 'Note' field.

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Additional recurrence options have been added for creating internal appointments as recurring appointments.

The screenshot shows the 'Internal / general' tab in the MedITEX appointment booking interface. The 'Recurring' dropdown menu is open, showing options: 'Every week', 'Every 2 weeks', 'Every 3 weeks', 'Every 4 weeks', 'Every 5 weeks', 'Every 6 weeks', 'Every 7 weeks', and 'Every 8 weeks'. The appointment details are as follows:

Resource		Start		Finish		Duration
Resource	Group	Date	Time	Date	Time	
Lab	Room	10/08/2026	13:00	10/08/2026	13:15	00:15

At the bottom, there are buttons for 'Delete', 'Cancel', and 'Save'.

3) Interfaces

a) Hope

Messages sent to patients via Hope are now available for 168 hours (7 days) instead of 48 hours. This gives patients more time to receive their messages before they expire. This is now stored as a configurable system setting and can be adjusted per clinic as needed.

b) REST API

Windows environment variables can now be passed to the REST API. This is useful in terminal server/RDP environments, where multiple users share the same MedITEX installation and the API partner needs to identify which Windows user triggered the action. Please contact the MedITEX Support Team for setup.

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Bugs

1) MedITEX IVF

a) General

Automatic word completion now works as expected again.

The search bar now updates correctly immediately after deleting a patient.

b) Report Editor

Letters can no longer be generated for locked areas. This is now indicated with a notice when creating the letter.

Temporarily created documents and images are now removed from the roaming directory again as expected after use.

c) Cryo Storage

Fixed an error message that occurred when thawing donor samples in cryo storage.

The sperm source in cryo intake is now defined based on the linked semen analysis, and stored cryo samples are updated immediately whenever this link or the source changes.

d) Lab Diagnostics

Fixed an issue in lab diagnostics where the list of entries was resorted or changed position after saving a change. The edited entry now stays in place.

e) QM

The QM menu now remains available for areas the user has read access to. If the user enters an area without access, an open QM window is now closed instead of displaying information from that protected area.

f) Donor Family Management (DFS)

Removing entries in donor families is now possible again as expected.

g) Demographics

The notice text for already-documented national ID (Personalausweis) numbers has been adjusted.

Fixed an error message that occurred when creating a patient with missing required fields.

h) Task-Manager

Fixed errors occurring in the Task Manager.

i) Cycle

After opening additional measures in the cycle details, the two PID indication fields (PID (Polar Body) and PID (EMB/Blast.)) are now correctly enabled again.

The notes field in the follicle ultrasound now has a vertical scrollbar again, so long notes can be fully scrolled through and read.

Fixed an error message that occurred when opening the Cycle Summary.

The data and cryo storage references of non-transferred cells are now preserved, which had previously been partially lost when documenting an earlier embryo transfer.

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2) MedITEX Administration

When creating or renaming a user, MedITEX now validates the username before saving and displays a clear message if it cannot be used — distinguishing between an invalid format (e.g. starting with a digit, or containing spaces or special characters) and a name reserved by the database. This prevents the account from later failing with a database error upon creation. Existing users are not affected and can still change their password.

3) MedITEX Accounting

Fixed a display error in Accounting where the invoice dialog showed an incomplete VAT rate after creating an invoice. Two-digit tax rates such as 19% are now displayed correctly.

VAT rates with two decimal places are now calculated and displayed correctly in the overview.