

MedITEX Release Notes

Version 4.0.6

Features

1) MedITEX IVF

a) Main Overview

A new column "Cycle location" is available in the Main Overview and can be activated under the "show/hide/move columns" button.

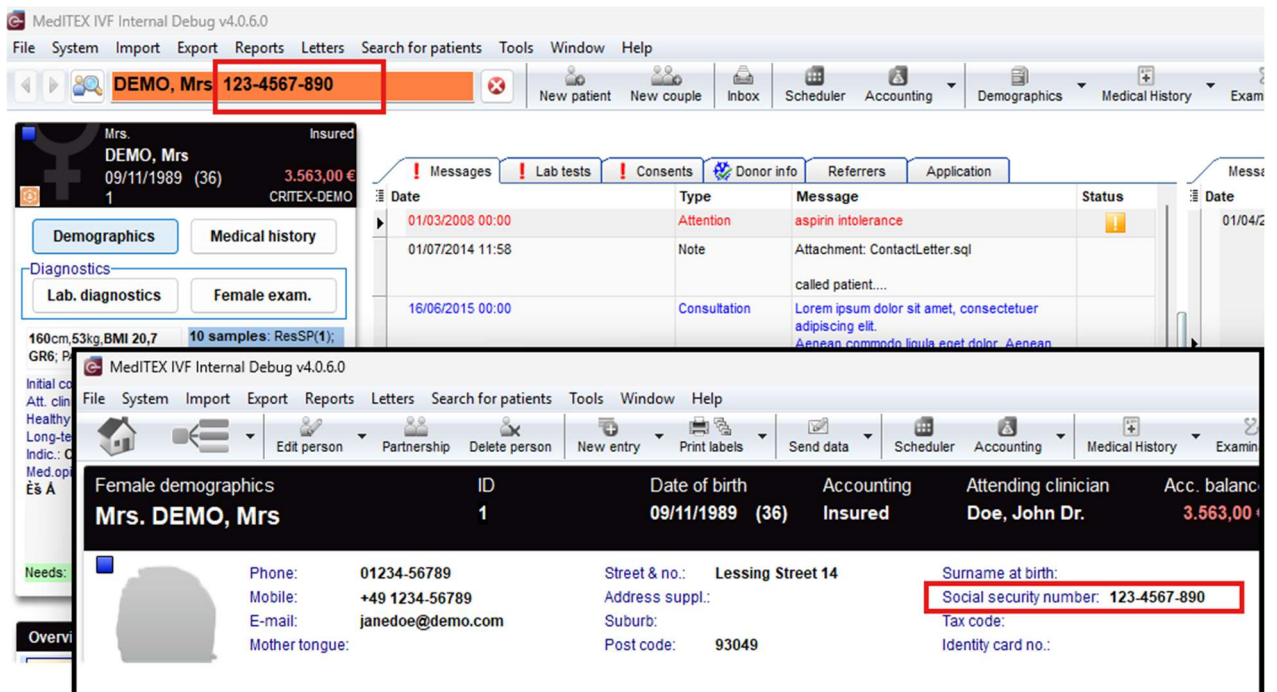
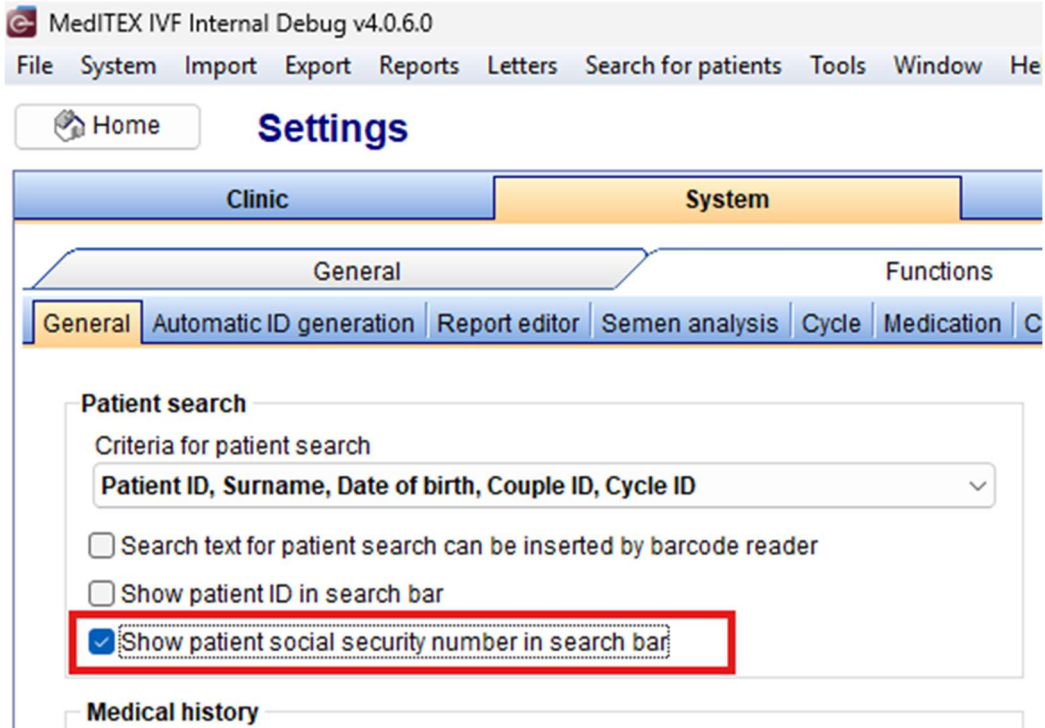
The screenshot shows the 'Overview' window with a 'Cycles' tab selected, displaying 'Planned cycles (5)'. A settings menu is open on the left, listing various columns and their activation status. The 'Cycle location' option is checked and highlighted with a red box. The main table shows a list of cycles with columns for 'No.', 'Start', 'Treatment', 'Partner', 'Sperm', 'Cycle location', and 'Stim'. The 'Cycle location' column is also highlighted with a red box and contains the value 'CRITEX-DEMO' for all rows.

No.	Start	Treatment	Partner	Sperm	Cycle location	Stim
(All)					CRITEX-DEMO	
(Sorted)					CRITEX-DEMO	
Woman					CRITEX-DEMO	
No.				etrograde ejaculation	CRITEX-DEMO	
Start				ot specified	CRITEX-DEMO	25/1
Treatment				ot specified	CRITEX-DEMO	
Egg-treatment info					CRITEX-DEMO	
Pl. add. measures					CRITEX-DEMO	
Billing category					CRITEX-DEMO	
Partner				one selected	CRITEX-DEMO	
Sperm (planned sperm collection)				one selected	CRITEX-DEMO	16/0
Cycle location				one selected	CRITEX-DEMO	
Stimulation				permatocele	CRITEX-DEMO	04/0
Stim. prot.				etrograde ejaculation	CRITEX-DEMO	02/0
Stim. med.				etrograde ejaculation	CRITEX-DEMO	07/0
Triggering				etrograde ejaculation	CRITEX-DEMO	05/0
Trig. med.						
Cycle						

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b) General

The social security number is now visible along with name und patient-ID in the search bar. To activate, this setting can be found under System → Configuration/Administration → Settings → System → Functions → General.



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c) Inbox

A new column "By" (referring to the "By" Field in a Letter) is available in the Inbox overview and can be activated under the "show/hide/move columns" button.

The screenshot displays the 'Inbox overview' interface. At the top, there are search filters for 'Patient search', 'Type', 'Date from' (set to 14), 'until', 'Attention for', and 'Approval s' (set to All). Below these are three tabs: 'Laboratory', 'Communication', and 'Letters to approve' (which is selected). The main table has columns: 'ini', 'Type', 'Date', 'Patient ID', 'Name', 'Finding st', 'Approval', 'Attention for', and 'By'. A dropdown menu is open on the left side of the table, listing various columns with checkboxes. The 'By' checkbox is checked and highlighted with a red box. The 'By' column header in the table is also highlighted with a red box.

ini	Type	Date	Patient ID	Name	Finding st	Approval	Attention for	By
<input checked="" type="checkbox"/>	(All)							
<input type="checkbox"/>	(Sorted)							
<input checked="" type="checkbox"/>	Type							
<input checked="" type="checkbox"/>	Date							
<input checked="" type="checkbox"/>	Patient ID							
<input checked="" type="checkbox"/>	Name							
<input type="checkbox"/>	Gender							
<input type="checkbox"/>	Location							
<input type="checkbox"/>	Pat. mobile nr.							
<input type="checkbox"/>	Billing category							
<input type="checkbox"/>	Note							
<input checked="" type="checkbox"/>	Finding status							
<input checked="" type="checkbox"/>	Approval status							
<input checked="" type="checkbox"/>	Attention for							
<input type="checkbox"/>	Approval: note							
<input checked="" type="checkbox"/>	By							

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d) Medical History

In male and female medical history, there are now 5 additional fields available for ICD-10-Codes.

Anamnese Frau von Muster, Frau (MFRAU)

Anamnese Allgemein Gynäkologie Fertilität Endokrinologie Genetik

Datum Anamnese: 10.12.2025

Behandelnder Arzt: ivf, ivf

Gewicht: 60 [kg] BMI: 23,4

Größe: 160 [cm]

Adipositas: []

Internistisch Gesund: keine Angabe

Dauermedikation: []

Chromosomenanalyse: []

CFTR- Träger: []

Durchgängigkeit des Eileiters (Rechts): []

Durchgängigkeit des Eileiters (Links): []

Eileiter überprüft (Jahr): []

Vorbehandlungen (reproduktionsmedizinische Maßnahmen)

Anzahl operative Vorbehandlungen: 3

Anzahl ovarielle Stimulationen, Inseminationen: 1

Anzahl reprodmedizinischer Behandlungen: 2

Alternative Vorbehandlung:

Gravida: 4 Para: 1 Abort: 1 Ind. Abort: 0 Extrauterin: 0
(bis zum Anamnesedatum)

Kinderwunsch seit: Jahr 2020 Monat Mai

Vorerkrankungen nach Relevanz (max 4)

- Nikotinkonsum
-
-
-

Angenommene Sterilitätsfaktoren: []

Sterilitätsfaktoren nach Relevanz (max 4)

- eingeschränkte Eizellreserve
-
-
-

Bitte die Vorerkrankungen und Sterilitätsfaktoren entsprechend ihres Schweregrades eingetragen.

ICD-10 Codes

Medizinisches Gutachten / Bemerkung

Anamnese Fragebogen Untersuchungen ICD-10 Abbrechen OK

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The label "Number of dead children" under previous pregnancies been changed to "Number of deceased children".

The label "Number of diseased children" under previous pregnancies been changed to "Number of children w. birth defects".

Previous pregnancies of DEMO, Mrs (1) ×

Determined

PG week

PG outcome

Delivery method

With partner

Child died perinatally Number of children

After ART treatment Number of deceased children

After donor insemination treatment Number of children w. birth def

Pathological birth

Note

Diagnosis

Operation

Complication:

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e) Demographics

Only the current, valid Health Insurance will be displayed in all Tools. IVF, Scheduler, and Accounting display the valid Health Insurance based on the Policy start and expiry dates.

The screenshot shows the MedITEX IVF Internal Debug v4.0.6.0 interface. The patient is Mrs. DEMO, Mrs. (DOB: 09/11/1989, CRITEX-DEMO). The 'Insurance / accounting' tab is active, showing the following details:

- Health insurance 1:** CrowdHealth
- Health insurance policy no.:** [Empty]
- Policy group number:** [Empty]
- Card category:** [Empty]
- Insurance status:** [Empty]
- Policy start date:** 01/12/2021
- Policy expiry date:** 14/12/2029

The nationality "Kosovar" has been added to the list.

The screenshot shows the 'Private details' tab for Mrs. DEMO, Mrs. (1). The 'Nationality' field is highlighted with a red box and contains the value 'Kosovar'.

Field	Value
Patient ID	1
Anonymous ID	0000000000013
Responsible clinician	[Empty]
Location	CRITEX-DEMO
Personal information	
Title	Mrs.
First name	Mrs
Surname	DEMO
Surname at birth	[Empty]
Gender identity	Female
Marital status	Married
Date of birth	09/11/1989
Place of birth	York
Province of birth	[Empty]
Region of birth	[Empty]
Country of birth	Ireland
Nationality	Kosovar
Ethnic group	[Empty]
Religion	[Empty]

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f) Report Editor

Semen analysis letters can now be grouped for a better overview.

Native Use quality assessment

Parameter	Files
Volume [ml]	5 [1,5] Quantification possible? Not specified
PH	10,0 [$\geq 7,2$]
Conc. [$10^6/ml$]	0,005 [15] Total sperm count [10^6] 0,025 [39]
Vitality [%]	50 [58] Peroxidase-positive cells [$10^6/ml$] [< 1]
Leukocytes [$10^6/ml$]	Round cells [$10^6/ml$] 20 Immunobead test [% adherent] [< 50]
Motility	MAR test [%] adherent IgG IgA [< 50]
WHO AB [%]	40 Morphology
WHO C [%]	45 Normal forms [%] 60 [4]
WHO D [%]	15 Head defects [%]
Number of prog. mot. sperms [10^6]	0,01 Neck and midpiece defects [%]
Overall motility [A% + B% + C%]	85 [40] Tail defects [%]
	Excess residual cytoplasm (ERC) [%]
	Multiple defects [%]
	Teratozoospermia index (TZI)

Diagnosis **Approval status**

Normozoospermia

Finding Normal Abnormal

Note

Time between collection and usage 00:00

Number of insemination motile sperms [$\times 10^6$]

Inseminated amount [ml]

24h Motility rate [%]

Generate letter Single European Code (SEC) Cancel OK

Spermiogram (standard)

TESA Semen analysis 10

Semen analysis summary Semen analysis nativ

MedITEX IVF v4.0.6.0

File System Import Export Reports **Letters** Search for patients Tools Window Help

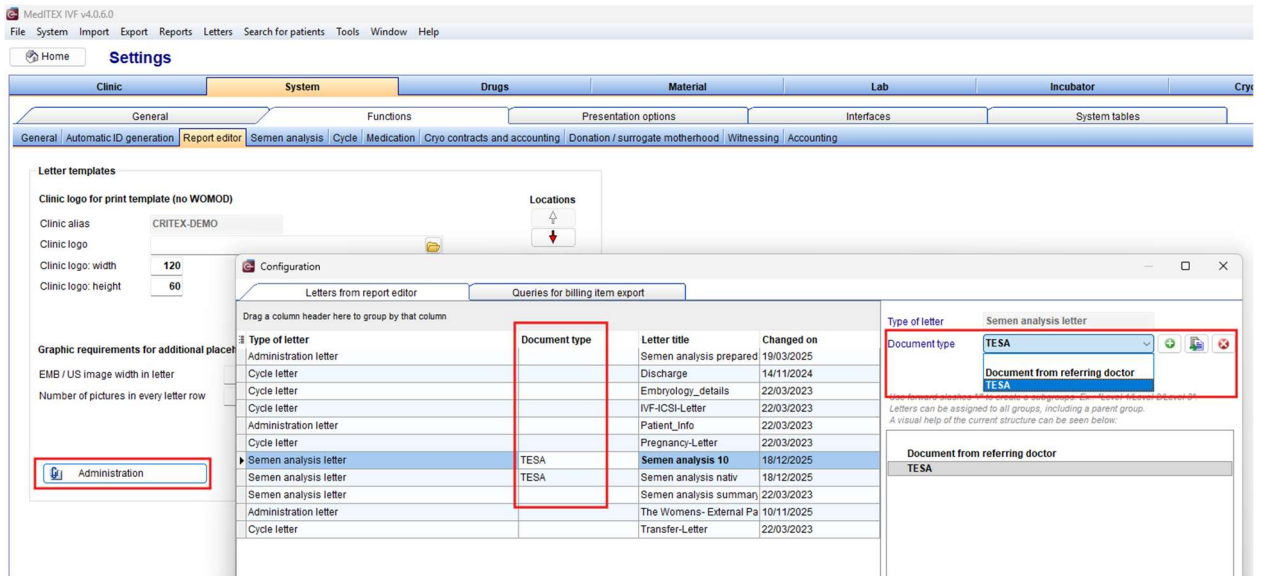
New sample Multiple entry

TESA Semen analysis summary Semen analysis 10 Semen analysis nativ

Male lab diagnostics ID Date of birth

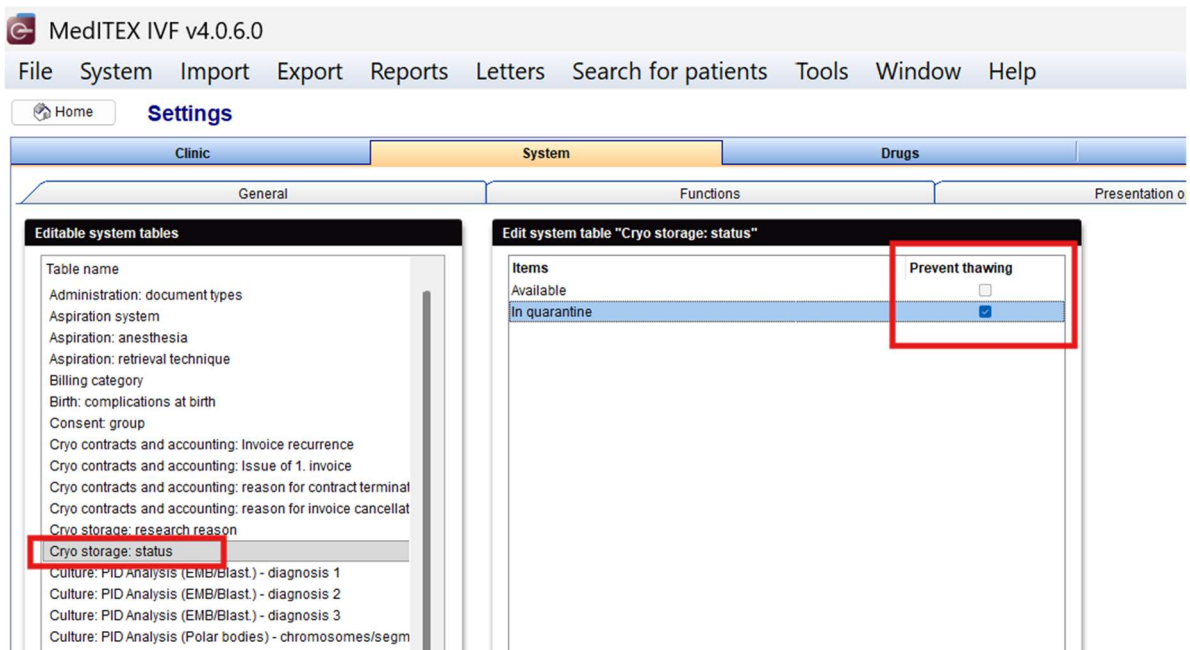
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This grouping can be defined under System → Configuration/Administration → Settings → System → Functions → Report Editor → Administration button.



g) Cryo Storage

The thawing of a cryopreserved sample can now be prevented by defined statuses, e.g., “In Quarantine.” For a status to block thawing, it must be marked with the “Prevent thawing” option. This is configured under System → Configuration/Administration → Settings → System → System tables.



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Oocyte / embryo cryo storage of DEMO, Mrs (1)

Currently in storage														History				
Cryo ID	Follicle aspiration	Cryopreserved on	Storage date	Cryo technique	Cryopreserved by	# Days	# Doc.	# PN	# Emb.	Ovarian tissue	Straw ID	Status	Storage location	Pos.	CL 1	CL 2	Contract number	For research
39	25/11/2025	02/12/2025	02/12/2025			16	1			<input type="checkbox"/>			Cryo Tank 1 B 1c (CRITEX-DEMO)					<input type="checkbox"/>
40	25/11/2025	02/12/2025				16			1	<input type="checkbox"/>		In quarantine	Cryo Tank 1 C 1c (CRITEX-DEMO)					<input type="checkbox"/>
41	25/11/2025	02/12/2025				16			1	<input type="checkbox"/>			Cryo Tank 1 B 1b (CRITEX-DEMO)					<input type="checkbox"/>
38	23/04/2025									<input type="checkbox"/>			Cryo Tank 1 C 1d (CRITEX-DEMO)					<input type="checkbox"/>
19	01/07/2014									<input type="checkbox"/>			Cryo Tank 1 C 1a (CRITEX-DEMO)					<input type="checkbox"/>
17	01/07/2014									<input type="checkbox"/>			Cryo Tank 1 B 1a (CRITEX-DEMO)					<input type="checkbox"/>
18	01/07/2014									<input type="checkbox"/>			Cryo Tank 1 C 1b (CRITEX-DEMO)	12				<input type="checkbox"/>
21	11/04/2008									<input type="checkbox"/>			Cryo Tank 1 C 1a (CRITEX-DEMO)					<input type="checkbox"/>
14	11/04/2008									<input type="checkbox"/>			Cryo Tank 1 C 1b (CRITEX-DEMO)			000006		<input type="checkbox"/>

Information ...

The selected sample cannot be removed from cryo storage, as they were blocked by a user.

OK

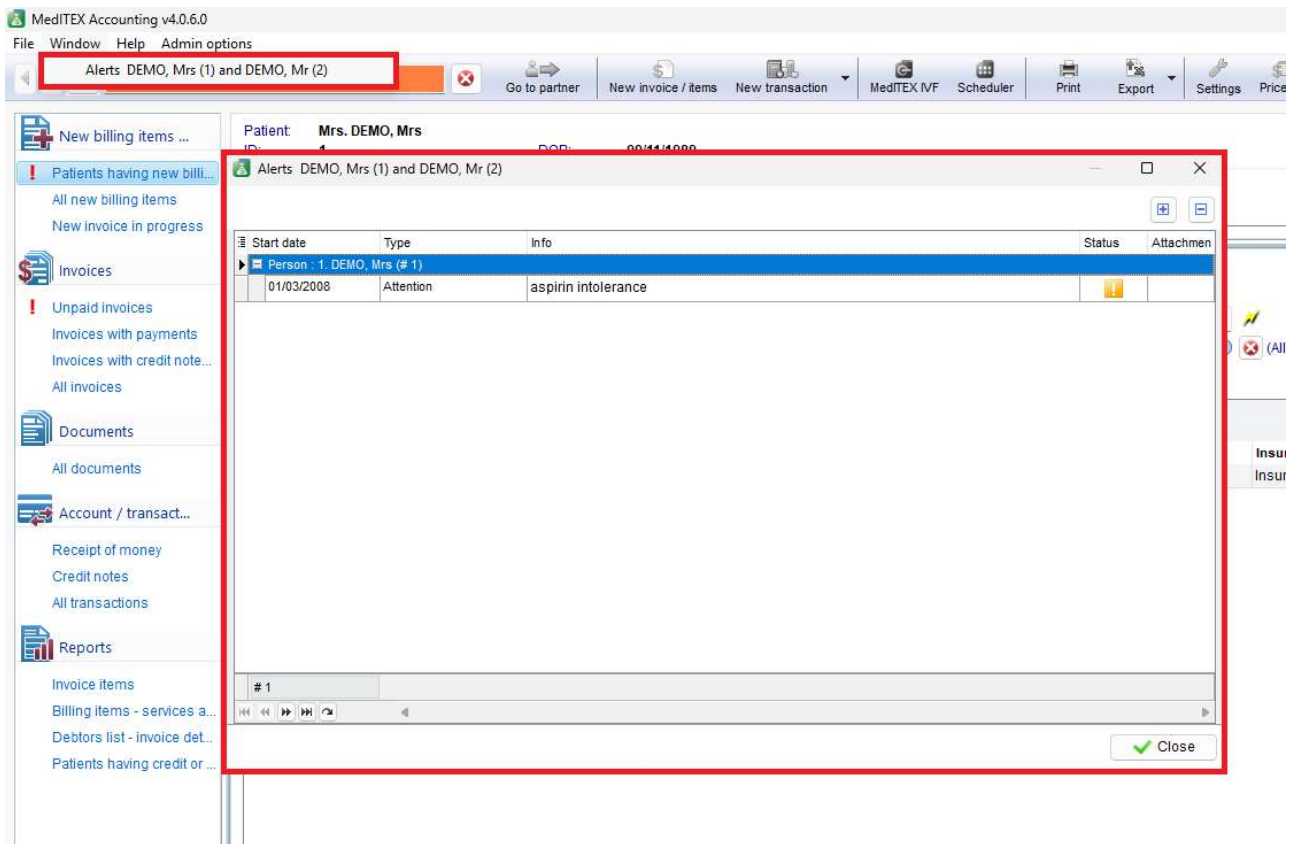
Reserved sperm														Reserved material			
Donated from	Cryopreserved on	Storage date	# Days	Material type	Sample ID	Straw ID	Storage location	Pos.	CL 1	CL 2	Contract number	Planned time period	No. prog. mot. sp.	Prog. mot. [% + B]			
0000000000002	02/09/2013	02/09/2013	4490	Native sperm	00258	2/3	Cryo Tank 2 1 A (CRITEX-DEMO)				000004	July 2014					

Print Invoices Contract Cancel Close

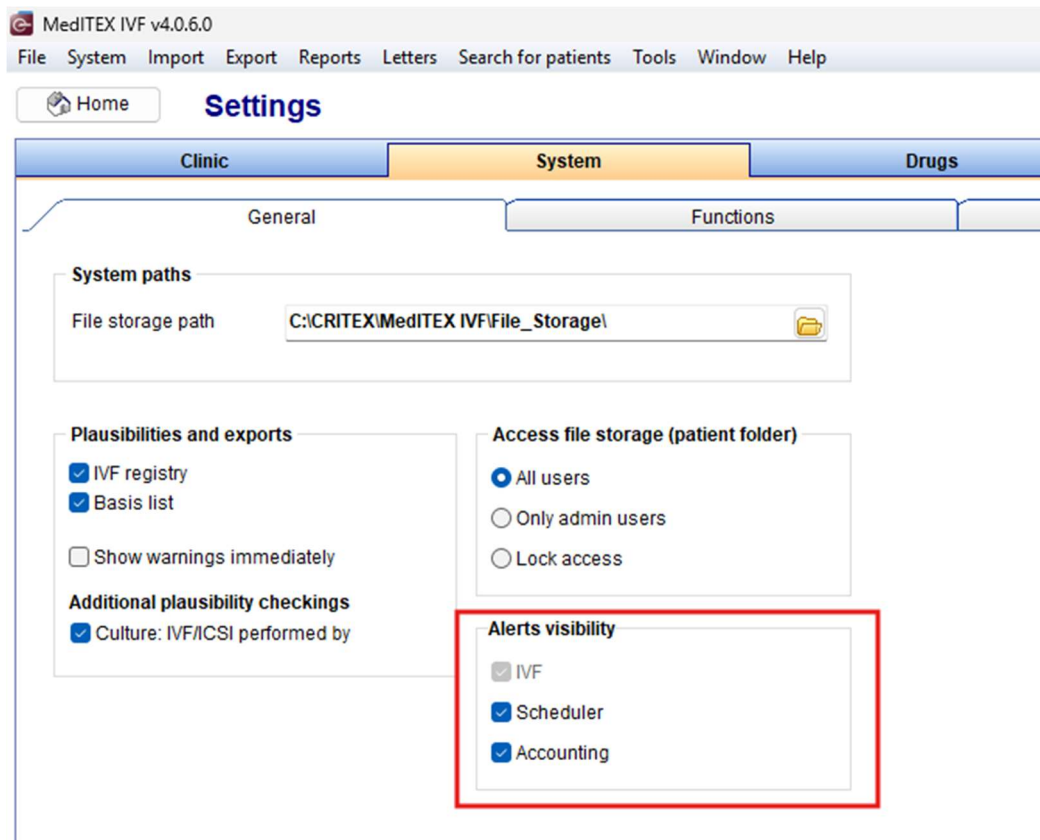
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2) MedITEX Accounting

All Alerts defined in MedITEX IVF are also now visible in Accounting.
As usual, they can be opened any time using the “Window” button in the menu bar.

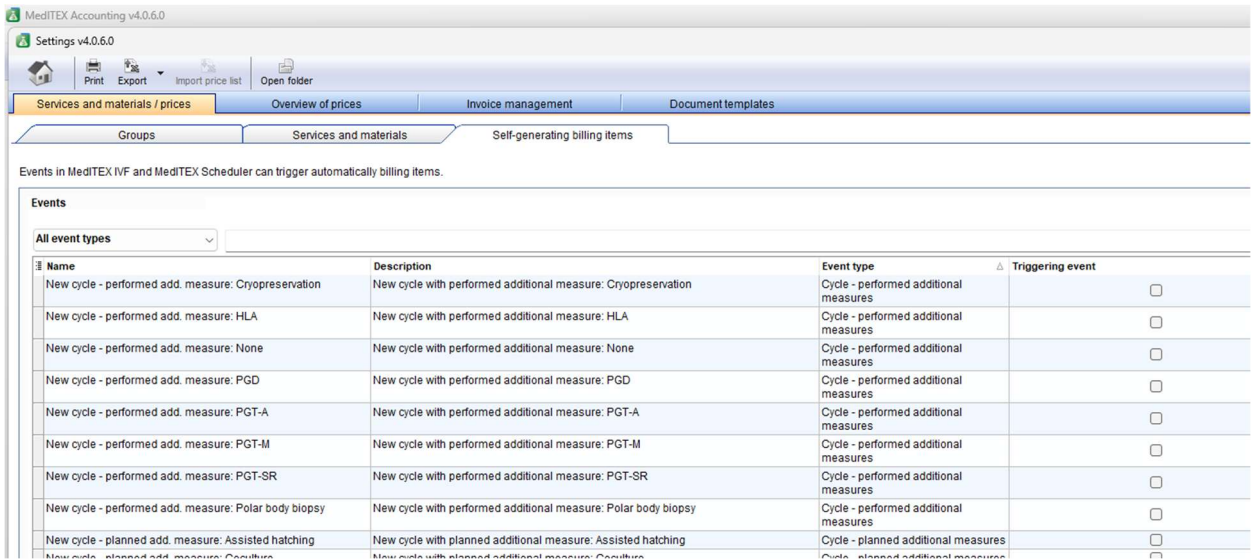


The application in which the Alerts will be displayed in can be defined in MedITEX IVF under System → Configuration/Administration → Settings → System → General.



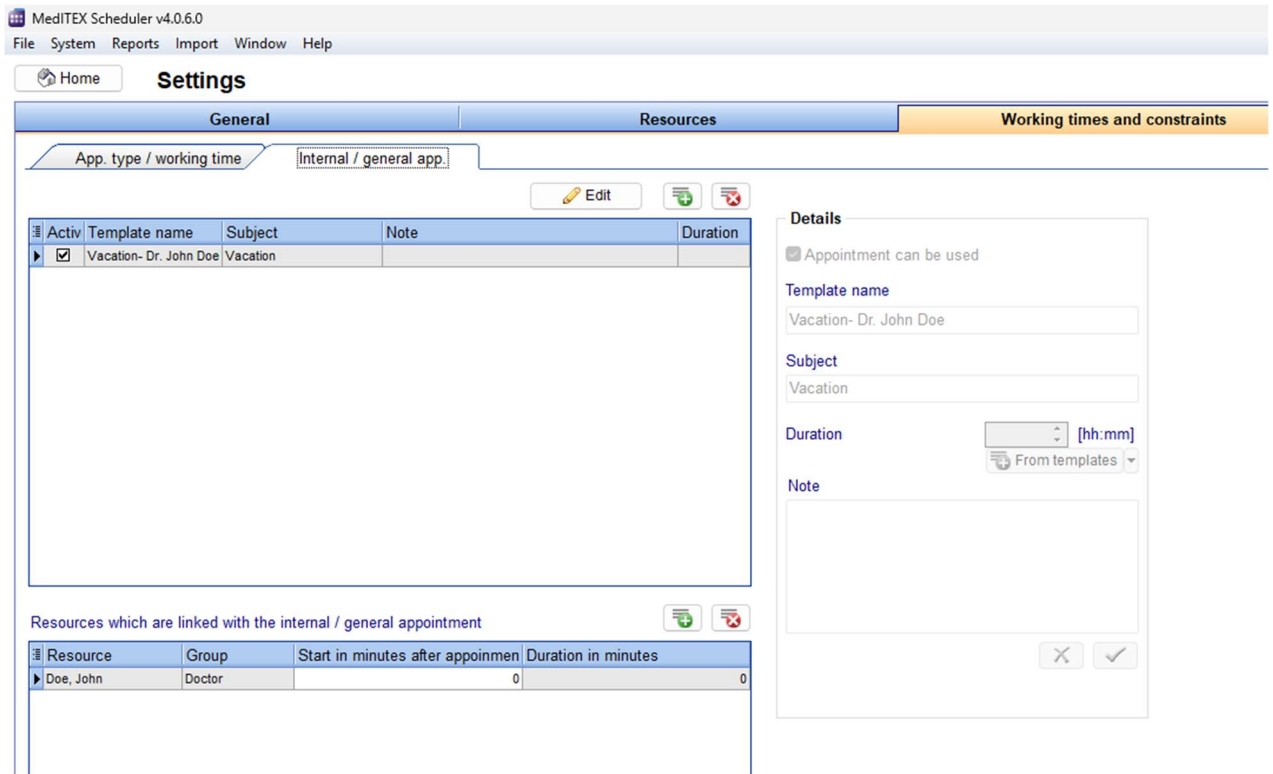
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The Self-generating of billing items has been expanded to include “performed additional measures”.



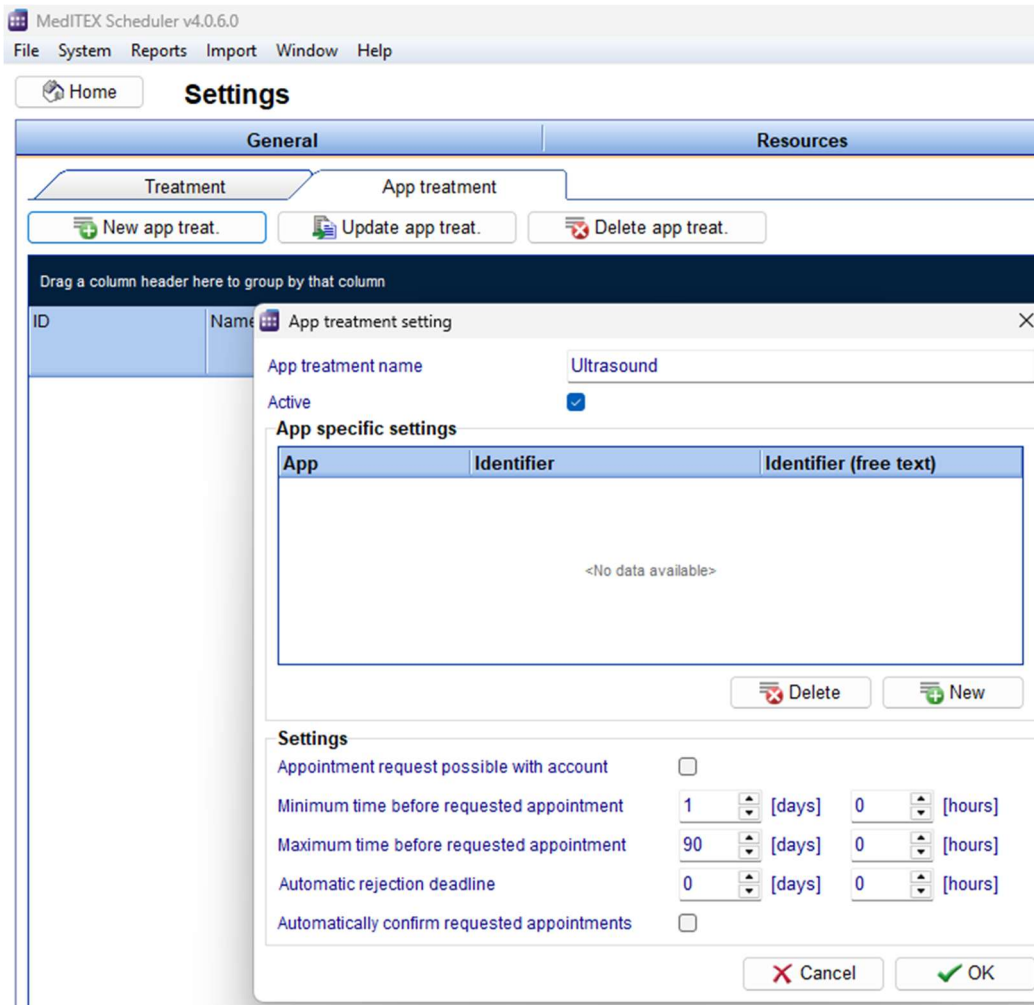
3) MedITEX Scheduler

The template for internal/general appointments has been expanded to include a duration and linked calendars.

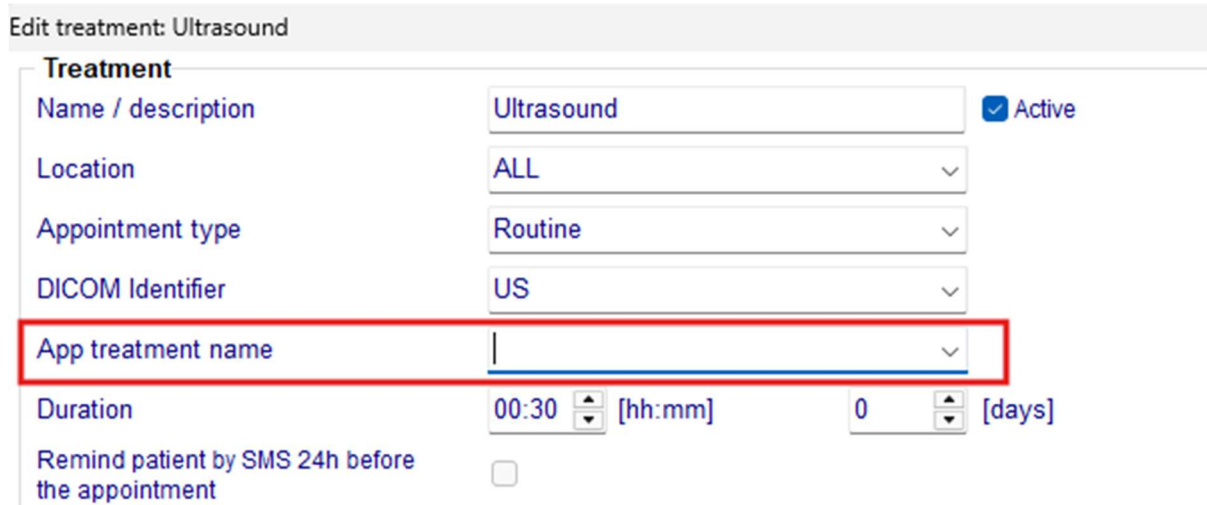


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A new tab called “App Treatments” has been added to the settings in the “Treatments” tab. Here, appointments can be defined for interfaces such as MedITEX Connect, Hope, and Salve.



The treatments defined in the app can then be assigned to a specific treatment. This determines which treatments are shared with partners and which appointments patients can book or arrange independently online.



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4) Interfaces

a) LDT

The import now reliably processes city names with multiple words and imports them correctly.

b) Cryos

An automated interface between MedITEX IVF and the Cryos sperm bank is now available.

The new interface automatically imports ordered sperm samples and assigns them to the respective donors in MedITEX IVF. In addition, the pregnancy outcome of the treatment performed with the sample is automatically reported back to Cryos.

c) Hope

Consent forms can be sent to patients or patient couples again.

d) Connect

MedITEX Connect now enables secure communication of messages and documents.

In addition, appointments can be transmitted via MedITEX Connect or booked directly by the patient.

Further information can be found at www.meditex.cloud/connect

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Bugs

1) MedITEX IVF

a) General

An update issue in the Messages tab has been fixed.

The patient group in the search field is only visible when a patient is selected.

Automatic patient IDs are generated correctly for first names consisting of numbers.

Automatic patient IDs are generated for names containing the Polish “ł” character (PL).

b) Cycles

The patient status in the overview is visible even without a stored image.

An error message during thawing has been fixed.

The notes field is read-only for locked Cycles.

c) Semen analysis

The total sperm count in the overview is now displayed with three decimal places, as in the semen analysis.

d) Medical History

Entries that were not saved after entering previous pregnancies are now saved correctly.

The opening time for the individual flexible medical history has been optimized.

e) Female Exam.

The creation of duplicate records after importing ultrasound images is prevented.

f) Lab. diagnostics

Expired laboratory parameters are marked in red again.

Memory errors have been fixed.

The couple identification code is visible again.

g) Report editor

The formatting of placeholders in letter templates will be retained.

Placeholders in text fields can be defined without any problems.

All conditions are saved correctly.

Excel export of reports with savable file names.

h) Cryo Storage

The SEC will be added to Cryo labels.

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i) Donors

The saving of donation history has been adjusted.

Discrepancies in donor family entries have been corrected.

Negative numbers in donation information are no longer permitted.

2) MedITEX Accounting

Discounts are correctly documented.

3) Interfaces

a) DICOM

The complete functionality has been overhauled and improved.

b) SMS

Messages over 255 characters are correctly imported.

c) E-Mail

Client E-Mail Program will be used again, if checked in the System settings.

d) HFEA/PRISM

The time is now shown in all time stamp fields.

The Embryo Creation Form is now correctly created again for a cycle with multiple mixings.

When thawing multiple straws containing eggs from the same source, only one Egg Thaw Form is now created.