

Version 2.6.1

Features

1) Standard entry mask

a. Alerts

All entries, which have "Alert" checked, will be shown in an extra window when patient file is opened.

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b. Confidential entries

The new checkbox "Confidential" is visible for users who have the corresponding right. Also only those users are able to see and open the entries where "Confidential" box is ticked.

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c. <u>New entries from main window</u>

From the main window tab "Messages", new entries can be created (only the ones defined in the settings to be visible in main window).

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d. Open entries from cycle details

All entries are accessible in Cycle view through the toolbar buttons.

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Treatm.: IVF,ICSI [IVF,ICSI] # Emb.: 2 [2] Main indication: Both	Date of LMP: 03 Down-regulation	3.04.2008 m: GnRH Agonist [Long] (Enantone)	Q TEST MED (12.01.2015)	е	~
Protocol:	Stimulation: 05. Triggering: 10.0	.04.2008-09.04.2008 [5 Days] rec F 04.2008 22:00 [rechCG] (Ovitrelle)	SH (Gonal-f Pen)	New entry	ffects	No
Pl. sperm collection: Antegrade ejaculation [antegrade	de ejaculation] Performed addi	itional measures: PID Analysis: F	olar bodies (12.04.200	Of Attention (05.03.2016)	al	
Pl. additional measures: Assisted hatching, Polar body PBD Indication:	/ biopsy			O Attention (12.01.2015)	I infection	
PGD indication: Note for accounting:				New entry	·	

2) <u>Cycle</u>

a. <u>Planning</u>

Group templates

Templates can be grouped, which helps to have a better overview of the templates.



Copy dosages

Clicking on the cell with dosage filled in and then Ctrl clicking on another cell in the same line will copy the value from the first cell to all cells in between (like in stimulation area of the cycle).

MedITEX IVF v2.6.1.7																	-		<
File System Import Expor	rt Reports Letters Searc	n for patients	100IS \	windows H	eip	OK													
	10/10 Print	Messag	ge 🔭 Sc	heduler Acc	counting	Generate	cycle												
Jane, DEMO	D 10000000				S John,	DEMO	,											0	j
Date of birth:	27.08.1980			-30	Date of	i birth: C	1.01.1980												I
Overview	Calendar		ØC	ycle durati	on Pill	category. I	IIsurance												
Created: 16.08.2012 Changed: 05.02.2016	Planning: follicle aspira	ation, transfer	tund :	28 Days	no														1
changed. 05.05.2010	medication, lab diagno	sucs, unaso																	4
Calendar																			١
Order	Cycle plan	n 2	3	4	5	6	7	8	9	10	41	12	13	14	15	16	17	18	
Medication	eu bosage n'equi i	2	3		5	0	,	U	0	10		12	15	14	10	10		10	
Gonal-f (IU)	150	300	300	300	300	300	300	300	300	300	300	300	105						4
Lab diagnostics													120						1
FSH																			
E2											7								1
Ultrasound								_				_							
Follicle US									M										-
												1 A A							
											tr		C						
											U		NC	: V					
<																			2
Template	New event	Nev	w drug	New	lab diagno:	stics	New ultra	sound									Medication	order	I
Clinic: CRITEX GmbH II	lear ivf ivf		_		_	_	_	_	_	_	_	_		_	_	_	Sa 05 Mrz 2	016 00-41-4	
CIIIICI CIIIEA UIIDII U	1301.111,1VI																30 03 MIZZ	010 05.41.4	-

Edit drug

With double click on a drug name, it is possible to choose a different drug from the same application domain.

G MedITEX IVF v2.6.1.7	- Martine L			1117				_	
File System Import Export	Reports Letters Search for patient	s Tools Windows <u>H</u> elp							
🚮 👧 · 🕯	10 / 10 D 🛱 🗸 🖂	ge Scheduler Accounting	OK Senerate cycle						
Jane, DEMO ID Date of birth: WIE) VIP Billing category:	10000000 27.08.1980 Insurance	Drug selection	EMO 2 2 24 24 4000	×					
Overview	Calendar	Drug selection							^
Created: 16.08.2012 Changed: 05.03.2016	Planning: follicle aspiration, transfe medication, lab diagnostics, ultras	Drug Gonal-f	Drug code						~
Calendar	Cycle plan	-Application domain							
Medication	Dosage frequ 1 2	 Stimulation 		13	14	15	16	1/	18
Gonal-f [IU]	300 300		4						
Ovitrelle (g)		Time	Dosage frequency						
EH F		Presentation form Injection	Application						
Follie		Packaging Note							

Take over of all drugs to the cycle

On generating the cycle, drugs which have no dosage filled in, will also be taken over.

		Cycle pla	n															
	Ordered Dosage f	requ 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Medication																		
Gonal-f [IU]		150	300	300	300	300	300	300	300	300	300	300	300					
Ovitrelle [µg]																		
Lab diagnostics																		•
FSH										\checkmark								
LH										\checkmark								
= 2																		

b. Cycle overview in main window

New columns were added to the cycle overview grid of main window.

MedITEX IVF v2.6.1.7													- 0	\times
File System Import Export Reports Li	tters Search for patien	ts Tools Windows <u>H</u> elp												
Jane, DEMO	VIP	Scheduler Accounting	New patient New coup	le Communicat	tion Laboratory									
Insurance / Test Jane, DEMO 27,08,1980 (35) 9,24 10000000	nsuran 5,00€! Messag ∃ Date	Lab tests Consent Type	s Donor info Referrers Message	3 Stat	Mess.	ages Lab tests	Consents Message	Sta	ntu:	VIP	John, I 01.01.1 2	in: DEMO 980 (3	surance / Test 6) -1	insuran 50,00€
	01.03.2008	Attention	aspirin intolerance		▶ 05.03.201	6 Attentio	n Test Alert!!		- 6					_
Demographics Medical history	02.12.2014	Consultation	(Reason: Medical indication		12.01.201	5 Attentio	n Test Alert!!		- 1	Demogra	phics	M	edical histor	ry 🛛
Diagnostics		fertility preser	rv. Leukaemia)							agnostics-				
No. ale exam.		/ social freezing								Lab. diagr	ostics		Male exam.	
Start	15 06 2012	Note	Please take care she has t	o pay 500	_ 1									
Treatment es: ResSP(1);		USD		4				18	86cm, 85kg, E	MI 24,6	2 san	aples	
Cycle billing	29.03.2012	Note	VPC_EULA.txt											
Partner 4.2010	12.01.2015	TEST MED	Drug:						inr He	tial cons.: 01. ealthy: No	03.2008	M.NIST.: I	J1.03.2008	
Sperm (planned sperm collection)			Vitamin B12, Days: 20, Dail	y dosage: 15					Pr	ev. il.: Sever	e allerg	y (media	ation neces	sary)
Stim. prot.			181		U				Ch	nomos : Not	a spern perform	niogram ned		
Stim. med. sychogeni	2		// If context menu was alre	ady created					CF	TR: Yes				
Triggering			again, BUT check menu it	em enabled										
✓ Cycle			statussdafsdff											
ET day	v 12.01.2015	TEST MED	asdfasdf											
PG (pregnancy)	0 0				a a									
Children					• •								_	_
Cyc. (cycle status)		(^										
Pro. (prospectivity)					<u> </u>									
Note														
	rm	Stimulation Stir Stim	n. med. Trig	gerin Trig. med	. Cycle			Cryo I	PG	Childrer C	rc. Me	d. Pro.	Note	^
1 03.04.2008 IVF,ICSF John, DEMC	Antegrade ejaculat	05.04.2008 5d Gon	nal-f Pen 10.0	4.20(Ovitrelle	FA 11	.04.2008: 9 Ooc	ET 16.04.2008: 2	1 1	2 IU AC	1 () 🤇			<u></u>
2 05.04.2010 IUI - partr John, DEMO	Retrograde ejacula	07.04.2010 5d Gon	hal-f Pen, Fostimon 11.0	4.20' Enantone	IUI - p	artner 07.04.2010)	1	?	() (6
3 01.06.2010 IVF [ICS John, DEMO	Antegrade ejacula	02.06.2010 7d Men	nogon, Pergoveris 09.0	6.20 Predalon	FA 10	.06.2010: 8 Ooc		6 PN I	Vone	() 🤇) 💼	1	<u></u>
4 30.07.2010 ICSI [Th: John, DEMO	Spermatocele	04.08.2010 5d Gon	nal-f		TA 09	.08.2010: 3 PN	ET 11.08.2010: 2 E	2	2 IU AC	() 🤇		Too les:	6
5 16.08.2012 IVF John, DEMO	None selected	16.08.2012 4d Elor	nva		FA 20	.08.2012: 2 Ooc	ET 24.08.2012: 1	F	Pos. test		0		don	i
6 04 11 2012 IVE IICQI John DEIIC	None colocted	04 41 0012 1 0d Elor	21/2		EA 10	11 0019- 4 000		A DN					odfao fo	- <u>-</u>
Cycles: 8 Pregnanci	es: Z Childre	0: 1										Over	ali piausipility	•••
To Cycle details							Ç	Open as	sociated	med. history	0° o	pen asso	ciated med. hi	story
Clinic: CRITEX GmbH User: ivf, ivf												Sa	05 Mrz 201	6 08:57

c. Link documents to a cycle

Using the new tab sheet "Documents", documents can be added to the cycle by dragging & dropping into the container area. All linked documents will also be shown in demographics document section.

MedITEX IVF v2.6.1.7			- 🗆 ×
File System Import Export Reports Letters Searc	h for patients Tools Window	vs <u>H</u> elp	
Cy Demo	ycle - 100000000; Jane, DEMO		×
Insurance / Test Insuran Jane, DEMO 27 08 1880 (35) 9.246,00€ Demographics Medical history	Jane, DEMO 27.08.1980 (35) General Treatment	John, DEMO 01.01 1980 (36) Additional measures Documents	MeaTEX WF-26.1.7 File System Import Export Reports Letters Search for patients Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Tools Wind Wind Tools Wind Wind Wind Tools Wind
Liab. diagnostics Female exam. 175cm, 60x, BMI 19,6 4 samples: ResSP(1); GR2; R41; AB0; IAB; C1 PN(7); OVT(1) Initial cons: 010,32008 II. Init. 01.04.2010 A Att. clinical: Doe, John Dr. Heathy, No Prov. II. Nocliformiars Potential indic: Tubal disorders, Psychogenic factors	Date of LMP Cycle from amenorrhea Main indication Protocol Stimulation planned	MI Cycle - 10000000; Jane, DEMO 0 Jane, DEMO John, DEMO 27.08.1980 (35) 0.1.01.1980 (36) M General Additional measures ✓ Indext documents ✓ ✓ ✓	Openent Phone: 01234-59789 Street & no Mobile: 01234-59789 Address Address (6) Emergination Referret 1: Where, Any Dr. Post code Cocuments Emergination Thomas, Doe Dr. Province: Region: Anonym. ID: 000001980005 County: County: County:
Chromes - likel performed CTTR: fold elefermined Fallopian patiency: Nec(1) No(1) 2007 Unorthefed bitrenumes eines: May 2006 Needs: Sperm donor	Stimulated externally Long-term medication Planned no. of embryos Planned sperm collection Attending clinician	C Contraction of the contractio	Administration of documents Communication Administration of documents Orag a column header here to group by that column • All entiries (57) Orag a column header here to group by that column • Cryo contrard (3) • Cryo contrard (3) • Cryo contrard (2) • Oscilla Cycle document (2) • Cryot document (2) • Cryot document (2)
Cycles Planned cycles I No. Start ♥ Treatmer Partner Spei 8 10.12015 IVF Non RFID, DEMK Non Non 7 7.04.03.2014 Thaw cyc. John, DEMO Don 6 6 0.4.11.2013 IVF (ICSI John, DEMO Non 5 16.06.2012 IVF John, DEMO Non 4 30.07.2010 ICSI (The John, DEMO Non 4 30.07.2010 ICSI Mon Apple Apple	Survey ID Randomization group Taken over from Taken over on Cycle billing Health ins. covers the costs	Insurance	Concert Cancel Concert Cancel Concert Cancel Concert Cancel Concert Cancel Concert Concer
To Cycle details			Clinic: CRITEX GmbH User: M, M
Clinic: CRITEX GmbH User: ivf, ivf			Sa 05 Mrz 2016 09:14

d. Follicle ultrasound

You can switch between graphical and numerical view. The graphical view will show maximum 3 dots for follicles per size/side.

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File System Impo	ort Ex	port Rep	orts Let	ters <u>S</u> earc	ch for pa	atients 1	iools W	indows	<u>H</u> elp																		
S	1	- 🖔	⊴ 1/8	3 🕨 _{Cyc}	e cle detail	s Print	▼ Mess	sage 🔻	Schedule	er Accou	unting 👻	Demo	graphics	Medica	al history	▼ Exami	nations	 Labora	tory 🔻								
Jane ID: Date WEB	of birth	/IO 10 : 27 jory: In	0000000 .08.1980 surance	(35)	(Jo ID: Da VIP Bil	hn, DE te of birtl ling cate	MO n: gory:	2 01.01.19 Insuranc	30 (36) :e	Cycle Surve Coupl Cycle	ID: sy ID: le code: billing:	4 Casi	n	Att. clin	nician: Doe	, John Dr										2
Overview	b i 🕕	<u>A</u> spiratio	on	Cult	ure		Tran:	sfer	0	Luteal	phase	0	Pregnan	cy	Sint Sector	th		2									\sim
Start: 03.04.2008 Treat.: IVF,ICSI		11.04.2008 #Ooc: 9	8 08:00	#000 #Em	b: 2	Ns: 5	16.04 #Emb	2008 00:0 :: 2	0	Medic.: OHSS: N	Progestero one	one	02.05.2008 #IU AC: 2		31.1 #Ch	12.2008 hildren: 1											~
				_																							=
Cycle overview Treatm::/rfcSil #Emb::2 [2] Date of LMP: 03.04.2008 Treatm::/rfcSil #Emb::2 [2] Date of LMP: 03.04.2008 OHSS None V V Textmont/Figure 100 OHSS [Insultion: Graph Agoinst [Long] (Enantone) OHSS Textmander Stimulation: OH 42008 (50 42008 (50 42008 (50 42008 (50 4000 (50 42008 (50 4000 (50 400 (50 40 (50 (50 40 (50 40 (50 (50 (50 40 (50 (50 40 (50 (50 (50 40 (50 (50 (50 (50 (50 (50 (50 (50 (50 (5																											
Protocol: Long-term medical	tion:						Triggerin	g: 10.04.2	2008-09.0	4.2008 [5 L [rechCG]	(Ovitrelle)	SH (GUI	ai-i Pell)						Adve	rse side et	ffects	No	~				~
Pl. sperm collection	sperm collection: Antegrade ejaculation [antegrade ejaculation] Performed additional measures: PID Analysis. Polar bodies (12.04.2008).																										
PBD Indication:	ures: A	ssisted hai	ching, Pola	ir body biops	sy														🗇 N	losocomial	infection						\sim
PGD indication: Note for accounting	n :																										-1
																											- 1
													^														
H	0	April 08																						1			^
Ves	-	Do 03.	Fr 04.	Sa 05.	So 06. 4	Mo 07.	Di 08.	Mi 09. 7	Do 10. 8	Fr 11.	Sa 12. 10	So 13.	Mo 14.	Di 15. 13	Mi 16. 14	Do 17.	Fr 18.	Sa 19. 17	So 20. 18	Mo 21. 19	Di 22. 20	Mi 23.	Do 24.	Fr 25.	Sa 26. 24	So 27. 25	
[-] Ultrasound			-			-	-		-	-																	
Examination						18		8																			
[-] Follicle (S: GRAP	HIC																										
Endom. [mm]						3		6																			
Total						17		16																			
Left lead. fol						22		22																			
Right leas						21		21																			
R-L above 22																											
22																											
21		-																									
10																											
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<																										>	
Clinic: CRITEX Gmb	н	User: iv	f, ivf																						Sa 05 M	z 2016 0	9:56

e. IVF / ICSI performed by

In culture it is now visible who performed the IVF or ICSI.

MedITEX IVF v2.6.1.7							– 🗆 X
File System Import Ex	ort Reports Letters	Search for patients To	ols Windows <u>H</u> elp Ad	mintools			
🍏 🔒 🐲	🐝 - 🔍 1/8 🕨	Cycle details Messag	je Scheduler Accou	nting Demographics	Medical history Ex	xaminations Laborato	y •
Jane, DEI ID: Date of birth	MO 100000000 n: 27.08.1980 (35	Joh	n, DEMO 2 of birth: 01.01.198	Cycle ID: Survey ID: 10 (36) Couple code:	4		
WEB VIP Billing catego	gory: Insurance	VIP Billin	ig category: Insuranc	e Cycle billing:	Cash A	tt. clinician: Doe, John Dr.	
Overview 🔹 🕒	<u>A</u> spiration 🥥	<u>C</u> ulture 🛛 😣	Transfer 🥥	Luteal phase 🛛 📀	Pregnancy 🥥	Birth	· · · · ·
Start: 03.04.2008	11.04.2008 08:00	#Ooc.: 8 #2PNs: 5	16.04.2008 00:00	Medic.: Progesterone	02.05.2008	31.12.2008	
rreat. ivr,icol	#000.9	#EIIID: 2	#EIIID: 2	Onaa, None	HUAC: 2	#Children: 1	× .
Culture							
	- Treatments and treatment	t semen analyses				Reason fo	r no FT
Cryo thawing	SPI 11.04.2008 (12:	05) - IVF - parti Performe	d by: Doe, Jane Dr. Colle	ection: 11.04.2008 (00:00) Sample ID: # motile:	No cance	llation ~
Cryopreservation	SP II 11.04.2008 (12:	34) - ICSI - par Performe	d by: Doe, Jane Dr. Colle	ection: 11.04.2008 (00:00) Sample ID: # motile:	Semen and	alysis (only if no treatment!)
Table representation	on Baraphical rep	resentation Summ	ned representation			PID (Polar bodies)	0 (EMB/Blast.) V Photo view
Ooc. no. 📌	Day 0 Day	1 Day 2	Day 3 Day 4	Day 5 Day	y 6 Day 7	D: Stage Embryo age [Morula d] 5

f. <u>Pregnancy monitoring</u>

New treatment "Pregnancy monitoring" is now available.

G MedITEX IVF v2.6.1.7						$ \Box$ \times
File System Import Export	Reports Letters Search for	r patients Tools Windows	<u>H</u> elp Admintools			
Jane, DEN	le - 10000000; Jane, DEMO ane, DEMO 7.08.1980 (35)	John, D	EMO		×	Insurance / Test Insuran
Jane, DEMO	7.00.1300 (33)	01.01.150	0 (30)			DEMO
WEB VIP 10000000	General	Additional measures	Documents			900 (36) -150,00€
Demographics	Treatment	Pregnancy monitoring	~			Medical history
Diagnostics Lab. diagnostics		IVF ICSI IVF,ICSI				Male exam.
175cm, 60kg, BMI 19,6 4:	Date of LMP 🗸 🗸	GIFT		- Associated medical history	04.04.2040	2 samples
Initial cons.: 01.03.2008 M.his Att. clinician: Doe, John Dr.	Cycle from amenorrhea Main indication	Timed intercourse		Female medical history of M.hist.: 01.04.2010 Prev. ill.: Nicotine intake	01.04.2010 ~	M.hist.: 01.03.2008
Healthy: No Prev. ill.: Nicotine intake	Protocol	IUI - donor		Indic.: Tubal disorders Chromos : Not performed		/ (medication necessary) iiogram
Indic.: Tubal disorders Potential indic.: Tubal disord factors	Stimulation planned	Diag. cycle Only aspiration		CFTR: Not determined		ed
Chromos.: Not performed	Stimulated externally	Ovarian tissue removal		Male medical history of	01.03.2008 ~	
Fallopian patency: Yes(r) No(Long-term medication	Pregnancy monitoring		M.hist.: 01.03.2008 #PPG: 0 CFTR:	Not specified Chromos.:	
Needs: Sperm donor	Planned no. of embryos	0		Prev. ill.: Severe allergy (medication ne	cessary)	
	Planned sperm collection	None selected	\sim	Indic.: Impaired spermiogram		
MedITEX IVF v2.6.1.7						- 🗆 X
File System Import Export	Reports Letters Search for	patients Tools Windows	Help Admintools			
🕤 🔓 👧 😵	- 10/10 Cycle	e details Message Sche	duler Accounting	Demographics Medical history	Examinations	v •
Jane, DEMO ID: Date of birth: Billing category	100000000 27.08.1980 (35)	John, DEMO ID: Date of birth: Billing category	2 01.01.1980 (36) Insurance	Cycle ID: 107 Survey ID: Couple code: Cycle billing: Insurance	Att. clinician: Doe, John Dr.	
<u>Overview</u>	Pregnancy	Birth	0			<u>^</u>
Start: 02.02.2016 Treat.: Pregnancy monitoring	07.03.2016 #IU AC: 1					~
Pregnancy						

3) Laboratory overview

From the main window you can open an overview of all lab results for all patients.

MedITEX IVF v2.6.1	1.7														-	· 🗆
File System Import	t Export Report	E Letters	Search for patie	nts Tools W	indows <u>H</u> elp)										
🗸 🕨 🎎 <mark>Jane</mark>	, DEMO		VIP	Scheduler	Accounting	▼ New patient	New couple	Communica	ion Laboratory							
Jane, I 27.08.1 100000	Insurance / DEMO 1980 (35) 000	Test Insuran 9.246,00 €	I Messa ≣ Date	ag Lab tests Tvo	s <mark>I</mark> Conse	nts Donor info age	Referrers Status	Mes ∧ ≣ Date	sages Lab	tests Cons Type	ents Message		Status		Insu John, DEMO 01.01.1980 (36) 2	rance / Test Insu -150,0
Demographic	🔄 Lab overview o	f all patients												-		cal history
Diagnostics	Lab results L	ab orders														
Lab. diagnosti	Sample	D (order no.)		Entry da	te from	until		- Resu	It approved							le exam.
175cm, 60kg, BMI 1	Filter:			01.03.	2013 🗸 🌶	/	~ 🏄	() n	o status 🔿	🔺 O 🖌	O all				2	es
GR2; PA1; AB0; IA0 Initial cons.: 01.03.2	Drag a column he	ader here to g	roup by that colu	m											•	03.2008
Att. clinician: Doe, J Healthy: No	I Res. approve	Entry date	Blood samp	Sample ID (or	Patient	Patient ID	Туре	Status	Parameter	Param. abbr	Value	Unit	Note	Clinician	Attachment	on necessary
Prev. ill.: Nicotine in		10.07.2015	12.02.2015	9900000199	Berta, Berta	122	Hormones		FSH	FSH	4	mIU/mI				
Potential indic : Tub	Þ	04.08.2015	04.08.2015		Jane, DEMO	100000000	Hormones		FSH	FSH	344	mIU/mI				

4) Export grids to Excel

All grids can be exported to Excel using the context menu (right click) of a grid.

MedITEX IVF v2.6.1	.7									- 0	\times		
File System Import	Export Reports Le	etters Search for patie	nts Tools Wi	ndows <u>H</u> elp									
New entr	y Print M	essage Scheduler	Accounting	≗⇒ Go to partner									
Female medical history ID Date of birth Accounting Attending clinician Jane, DEMO 100000000 27.08.1980 (35) Insurance Doe, John Dr.													
Initial consultation:	01.03.2008 ~	n: 0 Ectopic: 1	Weight: Height: 1 BMI: 1	60 [kg] General 75 [cm] 9,6	iy healthy: No								
Overview													
Drag a column header l	here to group by that colu	imn								æ	3		
🗄 Start date		Туре	Des	cription			Staff	Status	Alert	Attachment	_		
31.03.2015		Medication prescrip	otion Dru Vita	js: nin B12, Days: 25, Daily dosage: Drug, Days: 10, Daily dosage: 1:	20 (mg) 5 (IU)		Smith, Tom Dr.						
17.03.2015		le Export to E	xcel				Doe, John Dr.						
21.01.2015		or Print Grid	ja	dflökasj öldfkj d			Doe, John Dr.						
12.01.2015		EST MED	Dru vita	: nin B12, Days: 20, Daily dosage:	15 [mg]		Doe, John Dr.						
10010015		TE CT MED					Annistran Allen						

5) Send file per e-mail

In demographics document section, it is possible to create a new e-mail over the contex menu if an e-mail client is installed.

_	
e-	MedITEX IVF v2.6.1.7

G MedITEX IVF v2.6.1.7					-	
File System Import Export Reports Letters	Search for patients Tools Window	/s <u>H</u> elp Admintools				
Edit person * Partners	hip Delete person New entry	Print labels Message	Scheduler Accounting	✓ ² / ₂ ⇒ Go to partner		
Female demographics	ID Da	te of birth Acco	unting Attending	clinician Acc.	balance	
Jane, DEMO	10000000 27	.08.1980 (35) Insu	ance Doe, Joh	n Dr. 9.2	46,00 €	
Phone: 01234-5678 Mobile: 01234-5678 E-mail: janedoe@de	9 Street & no.: 9 Address supp mo.com Suburb:	Anysteet No. 1		NHS Number: Health insuran Policy expiry d Health insuran	X10 ce 1: Test Insurance (1 ate: 01.01.2020 ce policy no.: 565656565	23456)
Referrer 1: Where, Any Referrer 2: Jane, Smith	Dr. Post code: Dr. City:	12345 Anytown		4 samples (n DecSP(1): DN(nax. 2095 days): 7): OvT(1)	
Referrer 3: Thomas, Do	e Dr. Province:	,		Needs: Spern	donor since: 05 10 2016	
WEB	Region: Country:					
Anonym. ID: 0000001980	005					Û
Administration of documents Communication						
All entries (59) Drag a column h	eader here to group by that column					• •
Cryo contract (3)	7 Type Description			Staff	Status Attachn	ne Doc. crea
Cryo invoice (2)	Treatment sheet Treatment s	heet (Cycle 📝 Send as e-ma	ii L	ivf, ivf	<u>\</u>	
Cycle document (2) Cycle letter (26)	Cycle document Cycle numb Document:	er: 7 FromRefer Export to Exce		ivf, ivf	0	
Document storage (1) Medication order (8)	Cycle document Cycle numb Document:	er: 7 Print Grid scanned doc.bmp"		ivf, ivf	\	

6) Same sex couple

In Demographics – Partnership it is possible to link two women together. In the main screen you can access partner details by clicking on the area on the right.

Set partnership								- II X	MedITEX IVF v2.6.1.7	- 🗆 ×
Partnership									File System Import Export Reports Letters Search for patients Tools Windows Help	
	Pat	ient ID: 00	3						Contraction of the second seco	≊ <u>⊼+</u> 1
2	Sun Firs Date Pos	namo: Te it name: All e of birth: 22 set: gcode cty:	st 17 .(5.1985						Test, Amy 2,2,6,1,195 0,00 C 22,6,5,1955 (20) 0,00 C Messages Lab Itests Consents Demographics Medical history Cliphotifics Female exam. Cliphotifics Cliphotifics	Mc Lary, Liza 22,10,1985 (30) 40 k here to open patient file of this person
Couple identia	fication code: rtner with doub	l .		- Cardan	Data of light		Q Display 1	lemale patients	BM unknown I sample: G80 rsis AB(NJ) E00 Doc(4)	
± Has partner	Patient ID 1212	Demp01	Hirst name Marcus	Gender	22.05.1982	Street	Postcode	Lity		
11	909	Donce	DEMO	м	01.01.1980					
	321231	DoncrM 1	David	M	10.10.1992					
2	2	John	DEMO	м	01.01.1980	Anisteet No. 1	12345	Anytown		
1	123	Non RFID	DEMO	м	01.01.1976				Overview	
2	127	Smith	Turn	м	12.04.1981				Cycles Planed cycles	
	004	Test	Gustavo	м	01.07.1980				The Start V Treats Partner Sperm Stimulation Sti Sti Tri Tri Cycle Cryo P	G Childre Cyc. Med Pro. Note
									2 07.09.201 Pregn: Test, Gustavo None selected	IU AC 😝 🕘 🖉
									1 05.01.201 ///F_(T)Test, Gustavo Hone selected TA 05.01.2015; 4 Ooc	000
🔒 New pe	erson					>	Close	🗸 Take over	Cycles: 2 Pregnancies: 1 Children: 0	Overall plausbility: 😛

7) Patient search criteria

Patient search criteria can be changed. The defaults can be defined in the settings.

MedITEX IVF v2.6.1.7		_ <u> </u>
e <u>System Import Export Reports Lette</u> rs <u>S</u> earch	e MedITEX IVF v2.6.1.7	
Search for patients	File System Import Export Reports Letters Search for patients Tools Windows He	elp Admintools
Patient ID	Home Settings	
Date of birth	Clinic System Drugs Material Lab	Cryo storage Incubator Free / QM field
Social security number Couple ID	General Functions Presentation options	Interfaces System tables
bernographics meancarmistory	General Automatic ID generation Report editor Semen analysis Cycle Medication Cr	ryo contracts and accounting Donation / surrogate moth
Diagnostics Lab, diagnostics Female exam.	Criteria for patient search	Barcode / RFID
	Patient ID, Surname, Date of birth, Phone number	Automatic login when using RFID / barcode
	✓ Patient ID ✓ Surname	This printer will be used for printing barcode labels
	□ Date of birth □ Phone number □	Microsoft Office Document Image Writer
	Social security number Couple ID	Label template
		C:\Documents and Settings\IE User\My Document
	Patient ID, Surname, Date of birth, Phone number Patient ID Surname Date of birth Phone number Social security number Couple ID	Automatic login when using RFID / barcode This printer will be used for printing barcode la Microsoft Office Document Image Writer Label template C:IDocuments and SettingsIIE UserIMy Docum

8) Cryo contract management

It is possible to define the due time for the first invoices in the settings or in the contract. This is helpful for all who cover the first storage period with a separate freezing / cycle invoice.

Clinics using MedITEX Accounting, can activate MedITEX Accounting for the invoicing of the cryo invoices.

	схрон керо	ts Letters <u>S</u> earch for pa	atients Too	is Windows <u>F</u>	lelp Admintools				
Home	<u>ettings</u>								
Clinic	System	Drugs I	Material	Lab	Cryo storage	Incubator	Free / QM fields		
Ceneral		Functions	Preser	ntation ontions	Interfaces		System tables	h	
General Automatica II							lavera ante estis estis		
ierai Automatic IL	generation	Report editor Semen an	alysis Cycl	e Medication	pryo contracts and acco		r surrogate motherno	ood web	porta
lot active									
Active - invoicing wit	th MedITEX IVF								
Active - invoicing with	th MedITEX Acc	counting			🛃 Open MedITE	XAccounting			
		_							
Cryo con	tracts	Invoice settir	ngs						_
Edit contra	ct template								
Edit contra	ct template								
Edit contra	ict template eate contract n	umber with following rule)						
Edit contra Automatically cr Sequential nur	ct template eate contract n nber (6-digits)	umber with following rule with leading zeroes)			~			
Edit contra Automatically cr Sequential nur	ct template eate contract n nber (6-digits)	umber with following rule with leading zeroes	•			~	ſ		
Edit contra Automatically cr Sequential nur Contract types	ct template eate contract n nber (6-digits)	umber with following rule with leading zeroes	3			~			
Edit contra Automatically cr Sequential nur Contract types Contract name	ct template eate contract n nber (6-digits) Abbrev.	umber with following rule with leading zeroes Storage fee for invoi period	ice time	nvoice recurrenc	e Issue of 1. i	v	Standard _{\(\no\)}	To T	
Edit contra Automatically cr Sequential nur Contract types Contract name 12 months	ct template eate contract n nber (6-digits) Abbrev.	umber with following rule with leading zeroes Storage fee for invoi period 250,00	; ice time Ir Y	nvoice recurrenc	e Issue of 1. i 2 years after	v nvoice	Standard _{\(\no\)}	Testive	
Edit contra Automatically cr Sequential nur Contract types Contract name 12 months 1 month	ct template eate contract n nber (6-digits) Abbrev.	umber with following rule with leading zeroes Storage fee for invoi period 250,00 50,00	e ice time Ir Y	nvoice recurrence early Ionthly	se Issue of 1. i 2 years after	v nvoice	Standard ⊽	To Restaurce State	
Edit contra Automatically cr Sequential nur Contract types Contract name 12 months 1 month 6 months	ct template eate contract n mber (6-digits) Abbrev.	umber with following rule with leading zeroes Storage fee for invoi period 250,00 50,00 130,00	e ice time Ir Y M H	nvoice recurrence early Ionthly Ialf-yearly	e Issue of 1. i 2 years after half a year a	voice contract start fler contract start	Standard ⊽	Active	

A new invoice rule is available, which uses contract type abbreviation and for each abbreviation a sequential number.

	Cryo contracts	Invoice settings		
\checkmark	Automatically create invoice no. v	vith following rule		
	Sequential number (10-digits) v	with leading zeroes	~	
	Sequential number (10-digits) v	with leading zeroes		
2	Patient ID + frozen material (2 o	characters) + year + month (as num	ber)	(trom month / year - ui
Sta	Contract type abbrev. + per abl	prev. sequential number (6-digits) w	th leading zeroes	O Don't create doc.

9) <u>Consent</u>

Consent administration: a consent template can be assigned to several groups.

The user can create several consents for a patient at the same time, by multi selecting them in create window or through option "Add all mandatory consents".

Add all mandatory consents

Each consent can be linked to a specific cycle.



10) Logging of data changes

View of the change log has been revised.

🔄 MedITEX I	IVF v2.6.1	.7												- C) ×	1
File System	Import	Export I	Reports	Letters Search for patient	ts Ti	ools Windows <u>H</u> e	Ip Admintools									-
	Jane	, DEMO	🔄 Cyc	:le summary port Editor	Ctrl+	F12 ler Accounting	• New patient ?	New couple Comm	unication Labo	⇒1 pratory						
6	Jane, I 27.08.1	0EMO 980 (35)	🖉 List	s 3ging of data changes	Ctrl+	+F9	ents Donor info	Referrers				Messages Lab test:	John, I 01.01.1	Insurance / T DEMO 1980 (36)	est Insuran -150,00 €	
WEB YVIP	100000	000	Mis	sing consents			Туре	Message		Status	∃ Date	Type Message Sta	VIP 2			
Demo	-		🐮 Plai	usibility messages	Ctrl+	E11	Attention	aspirin intolerance			05.03.2016	Atte Test Alert!!				
Diagnost	🕒 Log	ging of data	change	5											- 1	
Lab. di	Patien	selection				Display changes	from - until	General s	search							
				۵		28.02.2016 ~	05.03.2016 ~			2	. 😣					2
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Initial cons.	Urag a	column nead	er nere ti	o group by that column											E	
Att. clinicia	3	Patient	ID	Patient Name	Cyr	cle info	Section	Detail section	Date (PK)	Additional info	Field	Old value	New value	Changed on	Staff	
Prev. il.: Ni Indic.: Tub Potential in	• 🧯	100000	000	Jane, DEMO			Examinations, findings and documents	Documents	05.03.2016	Consent	Date	05.03.2016		05.03.2016 12:25	ivf, ivf	
factors Chromos.: CFTR: Not Fallopian pa	6	100000	000	Jane, DEMO	No.	.: 3; IVF [ICSI]		Consent forms	05.11.2014	Demographical data, General consent	Consent document	2\Consent\General consent 201603051216.PDF	2\Consent\General consent 201603051216- scanned.pdf	05.03.2016 12:19	ivî, ivî	
Needs: Spe	¢	100000	000	Jane, DEMO			Examinations, findings and documents	Documents	05.03.2016	Consent	Date		05.03.2016	05.03.2016 12:19	ivf, ivf	
Overview	¢	100000	000	Jane, DEMO	No.	.: 9; ICSI	Cycle		01.12.2014		Treatment (planned)		ICSI	05.03.2016 12:18	ivf, ivf	
Cycles ≣ No. St	¢	100000	000	Jane, DEMO			MedITEX Accounting	Billing items	01.12.2014		Billing price		0.0000	05.03.2016 12:18	ivf, ivf	
8 19 ▶ 9 01	6	100000	000	Jane, DEMO				Consent forms	05.11.2014	Demographical data, General consent	Consent status	Consent created and given to patient	Consent accepted and signed	05.03.2016 12:17	ivf, ivf	
7 04	<	100000	000	Jane, DEMO				Consent forms	05.11.2014	Demographical data, General consent	Consent document	2\Consent\General consent	2\Consent\General consent	05.03.2016 12:17	ivf, ivf	

11) MedITEX Doc Link

It is possible to import multiple files into different patient records at the same time. To use this function, all files must be in one folder and filenames must start with the correct patient IDs.

	MedITEX DocLi	nk v2.6.1.1				—		×
Quit	Multiple pati	ents Help						
Im	Single p	atient	nt files					
	 Multipl 	e patients						
Ple imp	ase select the orted.	source folder wi	th import files. T	his folder should c	ontain only the f	files that s	should be	e
In o pati pati	rder to import ent ID, followe ent ID.	each file into ap d with selected (propriate patient delimiter and the	record, names of a document name.	all files must be Delimiter must	gin with a not occur	a correct in the	
Imp	ort path						6	∋
Del	imiter	~	Underscore					
		Example for file I	name: 123456_Cyc	ele1Summary.pdf				
Ado	I files to MedIT	EX with		🗹 file date				
or i	mport all files v	vith following da	te	05.03.2016	\sim			
Imp	ort in	·	Successfully im "IMPORTED_FI the source folde	ported files will be LES". All files that o er.	moved in the s could not be imp	ubfolder ported wil	l remain	in
2	IVF	0 Files						11

12) MedITEX KPI

The detail table was extended with two columns to show the absolute and total numbers of each cycle.

MedITEX Key Performance Indicators v2.6.1.	.3									-	
Quit Help											
Lab KPI (Fresh cycles)		S			×)				
MII rate	GO!	Sum Legend Lab	els vears inve	Table	Target valu	e Export I	Print				
Regular factilization rate (20% by MII)					egular fortilizat	tion rate (2P	NI)				
Regular fertilization rate (2PM)				N N	Period: Un		(N)				
Low fertilization rate	-				1 01100. 011						
Decemerated oncytes IVE	Drag a column l			• •	Drag a column head						• •
Degenerated oncytes ICSI	≔ Value (%)	Value (absolut	a) / lue (total)	toycles	.≡ Patient ID	No. of cycle	Reference date	Treatment	Value (abs.)	Value	(total)
Cleavage rate	• value (74)	72.80	83	114 39	► 100000000	no. or cycle	1 03.04.2008	IVEICSI	vulue (ubs.)	5	8
4 cells embryos on day 2					100000000		3 01.06.2010	ICSI		6	8
R cells embryos on day 2	Î				10000000		5 16.08.2012	IVF		1	2
Plaste set sate					6		1 11.07.2012	IVF		1	4
Endstocyst rate					121		1 20.03.2013	IVF		0	0
Embryo usage					6545		1 26.07.2013	IVF		0	0
					10000000		6 04.11.2013	ICSI		4	4
					121		3 27.01.2014	IVF		0	4
					6545		2 03.03.2014	IVF		0	0
					5		2 24.02.2014	IVF		5	5
					5		3 04.03.2014	ICSI		4	4
					21212		1 29.09.2014	IVF		0	0
					122		1 04.08.2014	IVF		0	2
					125		1 29.12.2014	IVF		0	0
					122		2 29.12.2014	IVF		6	6
					21212		2 05.01.2015	IVF		0	0
Lab KPI (Fresh cycles)	<u> </u>				125		2 29.12.2014	ICSI	_	3	3
PG KPI (Fresh cycles)					10000000		8 19.01.2015	IVF		0	0
Clinic KPI					544654		1 02.02.2015	IVF		0	4
Cryo KPI			83	114 39			# 39		ł	83	114
Cumulative KPI	Descriptions	(Alverbas of ODA) colle on i									
Management KPI	Description:	(number of 2PN cells on t	ne next day aπer fertiliz	auon / number of fertilized (locytes) ^ 100						
-											

13) MedITEX Scheduler

SMS

The SMS functionality was extended with the automatic appointment reminder. In the appointment edit mask a checkbox is available to activate the reminder, which can also be predefined in the treatment settings.

settings.														
MedITEX Scheduler v2.6.	.1.7											-		×
File System Reports Im	port Info													
🕰 Jane, DEMO		VIP 😵 🔐	ar and a construction and a con	New SMS	MedITEX IVF Ac	Countir	ing Communication	All ap	opointm. 🔭 I	natient's loc	ation Dayinf	0		
Jane, DEMO		Account bal:	9.246,00 € I Patient	Linked resource	ces Statu: Room	n	:	Since [hh:	mm Note					
Pat. ID: DOB: Att: cin:: Billing cat: Ins: VVP <	100000000 27.08.1980 Doe, John Insurance Test Insur	Phone: 01234-5 (35) Mobile: 01234-5 Dr. E-mail: janedo prance	6789 6789 @demo.com > John, DEMO Test, Amy	Doe, John Doe, Jane	iko S∕aiti	ngroom	n 1 (00:01						
Selected date: Monta	g, 14. Mä	rz 2016												
Resource selection			Montag, 14. März 2016			_	Patient appoin	tment	Interi	nal / genei	ral	Search fre	e time	
×		Doe, John	Doe, Jane	Assis	tance, Miss		100000000 - Jane, D	ЕМО	₽-	Subject:				_
Define All	15		IVF appointment				Date of birth: 27.08.1 Att. clinician: Doe, Jo	980 (35) hn Dr.		Tractore	at			
Special view 👻	30		🗸 6 - Tesst,				Phone: 01234-56789 Phone (work): 01234	-56789		Follicle	Aspiration			\neg
	45		Tesla (35) / IVF 125 - Name,				Mobile: 01234-56785	1		L	Treatments filte	red after linke	d Resources	
Date and view choice	10	2 - VIP - John, DEMO (36)	FrauName (35)				Insurance: Test Insu	ance		Location	u 🗌			$\overline{}$
Day Week	15	Insurance / First Consultation	122 - VIP - Berta Berta			- 1								<u> </u>
Teday 05 02 2010	30		/25) /			- 11	Start of patient app	ointmen	t 14.03.2	016 ~	13:15 📮	Resource	£ 🔁 1	3
100ay. 05.05.2016	45		IVF appointment			- 11			Sta	art	Finis	h	Duration	
▲ März 2016 ►	11 00		IVF appointment	_		- 11	Resource	Group	Date	Start	Date	Finish I	Juration	
29 1 2 3 4 5 6	30		IVF appointment			- 11	Doe, Jane	Doctor	14.03.2016	13:15	14.03.2016	14:15 (/1:00	
10 7 8 9 10 11 12 13	45		IVF appointment			-								
11 14 15 16 17 18 19 20 12 21 22 23 24 25 26 27	1200					-								
13 28 29 30 31	15													
April 2016	30													
MDMDFSS	45					_								
13 1 2 3	<u>13</u>		100000000 - VIP - Jane, DEMO (35) Insurance / Follicle Aspiration)_		_								
14 4 5 6 7 8 9 10 15 11 12 13 14 15 16 17	15			-										
16 18 19 20 21 22 23 24	30		-	-										
17 25 26 27 28 29 30 1 18 2 3 4 5 6 7 8	40		OP appointment	999 Deper Di	EMO (36) / Blood									
	14		OP appointment	000 - 00101, 01	21110 (00)7 81860	•	Remind patient	by SMS :	24h lote:					
	30		🏷 003 - Test, Amy (30) / Embryo			L	before the appo	intment					^) T
	45		transfer				Remind user							
	15.00	999 - Donor, DEMO (36) /					15 minutes	\sim						
	15	Ultrasound					before the appo	intment		Annoi	intment created	har jufjaf 04	03 2016 1	3.07
	30		OP appointment	_		-	Copy appointmen	it	Delete	жирот	X Cancel	oy. IVI IVI, US	Save	5.01
	H H H					•								

The SMS template can be defined in the settings.

MedITEX Scheduler v2.6.1.7					-		×
<u>File System Reports Import Info</u>							
Chame Settings							
General	Resources	Working t	imes and constraints	Treatments			
Scheduler Holiday:	s Other SM	S templates					
Automatic SMS reminder			Information				
Abci abCi 📰 🕒 🏂 🚆 🧟	Charac	ters: 176 of 800	Create your templates for	different SMS types.			
Dear <first_name>, This is an automated reminder about yo not reply to this message as it will not b</first_name>	ur appointment tomorrow at <time>. Plea</time>	ase do	The following bookmarks	will be replaced with their corresponing data automatical	y when a new SMS i	s create	d.
Kind regards <centre></centre>			Abc First name of the pa	tient (<first_name>)</first_name>			
			abCå Last name of the pa	tient (<last_name>)</last_name>			
			Date of the appoint	nent (<date>)</date>			
		-	Time of the appoint	ment (<time>)</time>			

User change

It is now possible to change the user in MedITEX Scheduler. The short cut "F2" can also be used for the user change.

	0												
ſ	MedITEX Scheduler v2.6.1.8									÷	-		×
	<u>File</u> System <u>R</u> eports Import	l <u>n</u> fo											
	Exit					- E	•		5	tion All analista	.	Ω	>
	Chapter E2		New patient		raier Pat. appointm		m	editex IVF Accountin	g communica	uon Airappointin	. P	atients loc	auon
	change user 12				Detterat	1.5-1-1	01-1	B	0				
÷.					Patient	Linked resource	Status	Room	Since [nn:mm] h	lote			\sim
					Test, Amy	Doe, John	io	Waitingroom 1	00:00				
		No patient selected			Tesst, Tesla	Doe, John	2.		00:00				
				Þ	Jane, DEMO	Doe, John	10	Waitingroom 1	00:00			-	-
					Berta, Berta	Doe, John	io	Waitingroom 1	00:00				
					John. DEMO	Doe, John	0	Waitingroom 1	00:00				\checkmark
		(^								
	Selected date: Montag, 14	4. März 2016											

Visit documentation

The first time an appointment gets the status "Patient in waiting room" or "App. starts / patient in treatment" this appointment will get a visit number and the timestamp is recorded. These new fields can be viewed in the appointment list.

Appointme	Appointments by resource - X																		
Prin	t Export	•																	
Resource:	ALL RE	SOURCI	ES ~	Time pe	eriod	from: 05.03.201	6 ~	To: 05.03.20	6 ~		ᡷ Ok								
Drag a column	ag a column header here to group by that column																		
∃ Date	From [hh:mm]	To [hh:mm]	Patient	Treatment	Patier	t / appoint. status	Related resources	Waiting time [min]	Treatmer time [min]	`	Visit: date	Visit: arrival time	Visit: documented by	Visit: no. (per day)	Visit: no. (total)		App. created on	Create	ed by
05.03.2016	5 11:00	11:45	Jane DEMO; ID: 100000000	IVF	-	Appointment finished	Doe, John	9		3 0	05.03.2016	13:33	Smith, Tom Dr.	8		15	05.03.2016 13:14	ivf, ivf	
⊕ 05.03.2016	5 11:00	11:45	John DEMO; ID: 2	IVF	x	Treatment cancelled	Doe, Jane	15		1 0	05.03.2016	13:15	Smith, Tom Dr.	5		12	05.03.2016 13:14	ivf, ivf	
05.03.2016	12:00	12:30	Berta Berta; ID: 122	Ultrasound	~	Appointment finished	Doe, John	14		9 0	5.03.2016	13:18	C., Mary	7		14	5.03.2016 13:15	ivf, ivf	· · · · ·
• 05.03.2016	i 13:00	14:00	Test Mary; ID: 121	Embryo transfer	8	Patient in treatment	Doe, John	5		8 0	5.03.2016	13:18	C., Mary	6		13	5.03.2016 13:15	ivf, ivf	
• 05.03.2016	13:15	15:15	Test DEMO; ID: 6545	First Consultation	8	Patient in treatment	Doe, Jane	6		2 0	5.03.2016	13:15	C., Mary	4		11	5.03.2016 13:15	ivf, ivf	
• • 05.03.2016	15:15	15:45	Demo Tina; ID: 1111	Ultrasound			Doe, John										5.03.2016 13:48	C., Ma	ry
#6								AVG=817	AVG=71	7									
H4 4 4 1 1 1 1 1	I MI	<																	>
										-						-			-

Access rights

Additional access rights have been introduced in MedITEX Scheduler, they can be defined in MedITEX Administration.



It is possible to set rights for:

- Settings (full access, no access)
- Own appointments (full access, read only, change appointment status only)
- Other appointments (full access, read only, change appointment status only)

"Own appointments" - only the appointments with the resource/calendar linked to accessing user.

neral		Resources	Working time	s and constraints	Tre	atments								
i be assigned to e	ach	Resource	source Di F	dit resource	Nelete resour	ICP.			MediTEX Sc Eile System	heduler v2.0 <u>R</u> eports <u>I</u> n	6.1.7 nport I <u>n</u> fo			
rent group types: ance nurse etc.	person room and	C How			Control 10000			16-	Test, A	my		3	dit Go to part	ner Pat. appol
und, bed, etc.).		Diag a colonia	neader here to group by it		Oreuro humo	Addiso	Calaur	Lines (parts of	Test, Amy			Account b	al: 0,00	€ I Patient
		Assistance, Miss	s M	roup edical assistant	Person	Active	Colour	Assistance, Mit	is a laboration of the second s	Pat. ID:	003	Phone:		
oup 🔂 Del	ete group	Dor Dor Ultr Ma Re	e "Mary" esource represents on	e person / group of	persons			X Doe, Jane Dr. Doe, John Dr. C., Mary		Att. clin.: Billing cat. Ins.: K	1	E-mait		
Group ty	pe		Yes 🗌 No						Selected da	ate: Mittw	och, 2. 1 aiz 2010			
t Person		Lir	nk with user	C., M	ary		~		Resource sel	ection				
Object										1		Maru		Doe
Object		Re	esource name / descri	ption Mary					Define	All	15			
Person		Re	source belongs to are	Media	al assistant		~		Special v	iew 🔻	30			
Person			source beiongs to gre	inde liniour	ar assistant		*				45			
		Co	olour of resource head	er	~ 🔳	Choose			Date and view	w choice	11		003	- Test, Amy (30) /
						own colo	"		Day	Week	10			
			Active						Today: 02.0	03.2016				
									◀ Mārz 2	016	12 00 100000	000 - VIP - Jane, DEMO	(35)	
				×	0 minut	101			M D M D	FSS	15			
					ancal	116			10 7 8 9 10	11 12 13	30			
									11 14 15 16 17	18 19 20	45			
									13 28 29 30 31	25 20 21	13 6 - Tess	t, Tesla (35) / Ultrasoun	d	
										040	1		_	
									M D M D	FSS	45		6-	Tesst, Tesla (35) /
									13	1 2 3	14			
									16 11 12 13 14	8 9 10	10			
									16 18 19 20 21	22 23 24	30			
									17 25 26 27 28	6 7 8	45			
											146 1991		_	
									Clinic: CRITEX	GmbH	User: Mary C.			

"Change app. status only" - user can only change appointment status (waiting room, etc.) but CANNOT edit the appointment itself (move, delete, etc.).

No patient selected No patient no patient selected No patient patient No patient selected No patient no patient in treatment No patient in watarg pointment No patient in wat	4		New pa	atient Go to partner P	at. appointm.	Message MedITEX IVF	Accounting C	ommunication
elected date: Mittwoch, 2. Mirz 2016 Mary Doe, John Doe, Jane Assistance, Miss Define All 45 11 0 16 17 0 003 - Test, Amy (30) / Ubrasound Doe, Jane Assistance, Miss Special view 46 11 0 15 30 6 Test, Amy (30) / Ubrasound Select patient 009 009 patient in MedITEX IVF Day Week 12 100000000 - V/P - Jane, DEMO (35) Select patient Del Select patient Del M D M D F S S 5 13 6 Tesst, Tesia (35) / Ubrasound No status No status No status M D M D F S S 30 15 15 16 Tesst, Tesia (35) / VI Patient in waiting room 2 Appoint. starts / patient in treatment		No patie	ant selected	3 Patient	Link	ed reso Str Room S <no ar<="" in="" info="" person="" th=""><th>Since [Note</th><th></th></no>	Since [Note	
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14) MedITEX Administration

Staff settings

Several new fields are available in staff window, also some new individual rights.

inter inter inter i	Administration v2.6.1.8																						-		\times
Quit Help																									
1		Rig	hts mai	nagement																					
Rights ma Administra Administra Administra	anagement ation of staff and users ation of user groups ation of user rights		. .	Administration Change	of staff and	users	Futur	1in			I Daar	A	A due is	16	6	Char	Clinini	Further	0.0	Desia	1 b	Deere		11	
			The	Name Anesthesiologist Mr	user78	Colour	Exter			gii Login 1	1 Pass 0			view	Seme					Regis		Docur			
		1.1		Assistance, Miss	user77						0														51
			(C., Mary	Mary					1 🗹	0														51
			Dr. I	Doe, Jane Dr.	user75] 🗹	0	\checkmark													
		I	Dr. I	Doe, John Dr.	John					3 🗹	0														
	Edit person - Doe, John Dr.														×	H		님							41
	Dereen			ente et detaile	lleer	oottingo																			
	Person			Diffact details	USEI	setungs									_										-
	User name	John	1	Edit person - Doe, John	Dr.																×	1			
	Title	Dr																							
	First name	John	-	Person		С	ontact	details			User se	ettings													
	First name Surname	John Doe	1	Person		C	ontact	details			User se	ettings										L			
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	First name Surname Date of birth Qualifications Affiliation Specialization Licence code Clinician ID for lab tests	John Doe		Person Street / no. Postal code City Province Region Phone private		C dit perso User	n - Doe P name hts Admin C Logi	details e, John I Yerson (has all in Medi in Medi	Dr. rights) TEX IVF TEX Sche	John	User se Conta	ettings act det	ails			Users	settings							_	
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Automatic log-off

An automatic log-off after an inactivity period can be defined for each user.

Rights management Administration of staff and users Administration of user groups	Rights management Administration of staff and users Edit person - C, Mary Solution and Soluti	×
Ammistration or user rights	I Title Name User name Mary Rights Assist I C., Ma Login MedTEX KPF Dr. Doe, J C., Smith Dr. Smith Login MedTEX Scheduler Dr. Smith Clogin MedTEX KPF Clogin MedTEX KPI Clogin MedTEX KPI Change patient/couple/anonymous ID Change textblocks View donor personal data Semen analysis quality assessment - long-term validation Submit data to HFEA Automatic log-off Automatic log-off Automatic log-off the user after being inactive for [min]; Set this value to 0, in order to turn off this functionality. I) Ging days If 0 days are set, the password will never expire.	Image: Nurse Hur Image: Nur Image: Nur
Rights management Lock / unlock data	n inver und vogs are set, are the expiry of the current password, the user will prompted to define a new password at login. New password must differ from all previous passwords.	X Cancel ✓ OK

Features

1) SMS Interface

The SMS interface allows MedITEX users to communicate with their patients by using SMS messages. It is now possible to send information to your patients directly from MedITEX IVF and MedITEX Scheduler, and receive their answers. For example, you can easily send information about the next appointment to pacients, or even a reminder for them to take their medication.



Once configured in software settings, SMS functionality can be accessed through a button on the upper toolbar, just like the following image: Sending SMS messages is possible using the following form:

	, suite	
New SMS to:	DEMO, Jane	*
Date 20/10/2014 🗸	By Croft, Lara Dr.	
Mobile phone +491664177365	Beginning with country code, e.g.: +44 123 45 67 890 or without country code, e.g.: 0123 45 67 890, if it is entered in system settings.	
Message Dear Patient,	Characters: 181 of 1000	(# SMS: 2)
Message Dear Patient, Your next appointme Treatment: ultrasou Kind regards, Your IVF clinic	Characters: 181 of 1000 ent takes place on Thursday, 23/10/2014, at 13:10 - 13:40. nd examination of follicles.	(# SMS: 2)

In order to send and receive SMS messages; our software uses the services of a professional and very reliable online SMS provider (*esendex.com*). You will have to create an "esendex" account and enter the connectivity parameters in MedITEX settings.

Here you can find detailed information about MedITEX SMS-interface: <u>http://wiki.meditex-software.com/index.php?title=SMS_interface</u>

Here is the information about how to configure the functionality in MedITEX: <u>http://wiki.meditex-software.com/index.php?title=How_to_configure_SMS_interface%3F</u>

2) <u>Cryo Storage:</u>

a. The Cryo storage in settings was completely revised. The new layout is more user-friendly. Errors have been corrected.

Clinic	System	Drugs	Material	Lab	Cryo storage	Incubator	Free / QM fields
sage of cryo stora	nge eze with cryo storage	e 🕼 Male cryo	freeze with cryo storage				
ryo container	Isioning			8			
Drag a column heade	r here to group by that	column		Cryo container	.	🥜 Edit	
Location	Description	Туре	Max. number of straws in last level	be Description	Cryo Tank 5		Туре
- Standort übergreifend -	Cryo Tank 5	Inactive		6 Location	- Standort übergr	eifend - 👻	Ooc. / emb. Sperm
Regensburg	Cryo Tank 0	Both genders		10 Available posit	tions (max. number o	f straws) in last storage le	evel (goblet)
Regensburg	Cryo Tank 1	Both genders		10			
Regensburg	Cryo Tank 2	Both genders		10 Level A		Level B	Level C
Regensburg	Cryo Tank 4	Both genders		5 Tray1		Tray2	Tray3
Augsburg	Cryo Tank 3	Female		4 A B C		1 2 3	

- a. You can specify an **upper limit** for the maximum straws in the last storage level. This is also taken into account during freezing. If an allocation level is **"full"**, nothing can be frozen there. This is also considered when searching for free storage places.
- b. You can assign the storage places to **different locations** in the settings (if your clinic has multiple locations..

3) <u>Text blocks in Note fields:</u>

The text block functionality is available in all note fields all over the program. You can define and use text blocks with a right mouse click in the area of a note field.

With a click on "Text blocks" the window below will be opened, where you can define a new text block.

	Luteal phas	se 🔍	Pregnancy		<u>B</u> irth
	Medic.: Proge OHSS:	sterone			
y, the most s	erious first.				
	Note				
•		Indo			
-	0	Cut			
	F	lopy Paste			
	C)elete			
	S	elect all			
		Text blocks			Ins
	S.	Save text as	new text block	Ctrl	+Ins

Here you can define or choose text blocks. With a double click on a line, pressing the enter key or with one click on the button "Insert text" you can insert the text into your note field.

With a checkmark at "General text block" you can also decide if your text block should be general visible or, without it, only in the defined area.



4) Consents:

There is a new section called **"Consents"** in the main window. There, the consents of the patient can be created and edited. The explanations can be universal or assigned to a specific cycle.

Self-pay pat. / AOK						
Jane, DEMO 01.01.1980 (34) -376.00€		Messag	es Lab tests ! Consents D	onor info	Refer	rers
WEB VIP 1 Regensburg		Cy. No.	Consent name	D	ate	
	8		General consent	17.03	3.2014	
Demographics Medical history	*	11	Consent for drug application	17.03	3.2014	٦
Diagnostics	*	1	Consent for cryo storage	02.04	4.2014	0
Lab. diagnostics Female exam.	1		General consent	26.1	1.2013	0
175cm 60kg BMI 19.6 In Cryo: 22 samples		-				

You can find the management of the consents at "System" \rightarrow "Configuration / administration" \rightarrow "Consents management". Here, the consent templates and forms can be configured.

Co	nsent	configuration								×
1	List	of all consents								
		Context	Name		Active	Mandatory	Valid from	Valid until	Template	
	\$	Demographical data	General consent	Q			01.04.2013	01.04.2015	A	
	-	Laboratory	Lab consent	ð			02.04.2014		A	
IE	*	Сгуо	Consent for cryo storage	Q					ສັ	•
	*	Cycle: Drugs	Consent for drug application	Q			04.03.2013	04.03.2016	A	0

You can link male consents also with a cycle. Now consents can be used in planned cycles.

5) <u>Testicular biopsy:</u>

In the male examinations a new possibility of documentation was added "Testicular biopsy".

	Testicular biopsy - 2; John, DEMO	
Male finding	Testicular biopsy	
Administrate list	Date Time By 01.04.2014 ▼ ¥ 11:22 ▲ ¥ Anesthesiologist, Mr	Status View Normal Abnormal Other
	Biopsy / Histology / Evaluation Notes	
	Biopsy performed	Histological examination performed
	By Anesthesiologist, Mr 🗸	Ву
	Structure	Note
	Result Hypospermatogenesis -	Result

6) Lab order:

The "Lab order" section has been completely revised. Parameters can be selected and the lab orders can be printed. You can save templates with a parameter selection (multiple parameters or profiles), and create quickly more orders from these template profiles.

The laboratory orders can be opened in the "Laboratory diagnosis" and the "Cycle".

MedITEX IVF v2.6.1.7										-		×
File System Import Expo	ort Reports		r patients Tools	Windows <u>H</u> elp								
New sample	Multiple entry Ne	aw lab orde	er Statistics Print	Message Sche	duler Accounting Go	≧⇒ to partner						
Female lat	b. diagnostics		ID	Date of birth	Accounting	Attending clinician						
WEB VIP	vic		1000000	0 27.00.1980	(50) Insurance	Doe, John Dr.						
Initial consultation: 01			Weight	60 [kg] G	Generally healthy: No							
			Height	175 [cm]								
+ Gravida: 2 Para: 1 Abo	ort 0 abortion:	0 Ectopic	<u>a BMI:</u>	19,6								
Pathology results 🔏 La	b orders											
Drag a column header here to	group by that column										•	9
3 Order number	Blood sample du	Time	Clinician	Name	Note	Parameter	Material	Laboratory	Status	Pat. statu	Comment	1
0012399	12.02.2015		Doe, John Dr.	Cycling hormons		AMH,E2,FSH	Serum	Internal	 Image: A set of the set of the			
5467567	12.02.2015			Cycling hormons		AMH,E2,FSH	Serum	Internal	 Image: A set of the set of the			
990000699	01.04.2015	00:00	Doe, John Dr.	Cycling hormons		AMH,E2,FSH	Serum	Internal	1			
9900001099	01.04.2015	13:19	Doe, John Dr.	Small Bloodtest		MAK,HB,TEST	Serum	Internal	1			
9900001199	21.04.2015	16:24	Doe, John Dr.	Blood count		ERY,HB,HK,LEUKO,MCH,MCHC,MCV,THRO	EDTAblood	Internal	<u>_</u>			
9900002799	16.11.2015	15:38		Cycling hormons		AMH,E2,FSH,HCG,LH	Serum	External	2			
▶ 9900003099	05.03.2016	11:22	Doe, John Dr.	Cycling hormons		AMH,E2,FSH,HCG,LH	Serum	External	Δ			
9900002999	23.02.2016	18:55	Doe, John Dr.	HIV		HIV	Serum	External	2			

In the settings you can choose between manual or automatic generation of the order numbers. ("System" \rightarrow "Configuration / administration" \rightarrow "Settings" \rightarrow "System" \rightarrow "Functions" \rightarrow "Automatic ID generation")

Lab orders

Cycling hormons							
				Selected parame	ter Abbreviatio	on Material	Status
9900003099				Anti-Muellerian-Ho	ormone AMH	Serum	<u>i</u>
05.03.2016	→ Tir	me 11:22 🚔	1	E2	E2	Serum	<u></u>
Doe. John Dr.				FSH	FSH	Serum	<u></u>
200,000			~	HCG	HCG	Serum	
🔾 Internal 🛛 🖲 E	External	Urgent		LH	LH	Serum	
			~				
Dationt	Jane	e. DEMO					
Fatient	Anys 1234	steet No. 1 45 Apytown					
			~				
			\sim				
			\sim				
	intact						
N 00					#5		
			^				
				Material	Quantity / unit	Order code	Label
				Serum		990000309901	100
	05.03.2016 Doe, John Dr. O Internal Patient Patient	05.03.2016 Ti Doe, John Dr. Internal External Patient Jane Anya 1234	05.03.2016 Time 11:22 • Doe, John Dr. Internal • External Urgent Patient Jane, DEMO Anysteet No. 1 12345 Anystown Image: Contact vertical states of the state	05.03.2016 Time Doe, John Dr. Internal External Urgent Patient Jane, DEMO Anysteet No. 1 12345 Anytown Contact	05.03.2016 Time Doe, John Dr. Internal External Urgent Patient Jane, DEMO Anysteet No. 1 12345 Anytown Image: Contact with the second	05.03.2016 Time 11:22 Image: Sector all Image: Demo Image: Demo Anysteet No. 1 12345 Anytown E2 E2 FSH FSH HCG HCG LH LH LH Image: Sector all all all all all all all all all al	05.03.2016 Time 11:22 # Doe, John Dr. Image: Discover and the second

7) <u>Task manager:</u>

a. There is the possibility to manage tasks with a "Task manager" or to send / assign tasks and messages to users. You can find the Task manager in the menu bar, at "Tools" -> "Task manager".



- b. With the "Task manager" you can define tasks for individuals, more than one user, or groups of users. The following options can be used:
 - Views: Tasks for All, the tasks I have to do, tasks that have been created by me, tasks relating to the currently open couple in MedITEX.
 - Tabs: "Open" and "Solved" tasks.
 - If you create a new task, you can specify several details: The priority of the task, its status, a deadline, should the task be linked to a patient, the subject and the user.
 - Only the creator has the right to edit their tasks again, by a double click.
 - Text templates (in the screenshot "default topics") can be preconfigured as templates in the system tables in MedITEX IVF under "Tasks".
 - Open tasks are displayed in the footer of the main window of MedITEX IVF, next to your username.

🛃 Task mar	nager									• ×
TO New task	Edit tas	sk D	elete task	All Fo	2 r me	 By me	Current	couple		
Op	en		Sol	ved						
∎ Date		Торіс	:	Creator	Staff	F	Prio	Status	Deadline	Patie ⊽ nt
± 26.03.	2014			ivf ivf			<u>.</u>			Müller, Sabine
	2014	IVF T	reatment	ivfivf	Dr. J	ane Doe	0		03.04.2014	Jane, DEMO
Topic IVE Treat	nent		Default t	opics	•	Prio			N N	ormal 🔻
IVF Ifeat	nent				*	Dead	line	-4'4	03.04.2014	7570 ▼
	_				Ŧ	Linke	o to a pa	atient	Woman	Man
Staff	Dr.	Jane	Doe		•		X	Cancel		ок
Total tasks:	2									

8) <u>Consultation fertility preservation / social freezing:</u> In the medical history area you will find a new entry for the consultation of **fertility preservation / social freezing**. The entries are also displayed in the main window below messages.



)ate) 3.04. :	Tim 2014 👻 📈 12::	ne 22 🌲	1	By Anesthesiol	ogist, Mr		- #	Status Normal	ļ	<u>.</u>
Infor	mation about patie	ont						Abnorm	nal	
	Children	ent		Has partner	Yes	•		Is academic	Yes	•
	Medica	al indica	ation			© Non r	nedical ind	lication		
	Medica Medical reason	al indica	ation			© Non r	medical ind	lication		
1.	Medical reason Benign diseases	al indica	ation		•	© Non r	medical ind	lication	No	•
1. 2.	Medical reason Benign diseases	al indica	ation		•	© Non r	nedical ind Radiation Chemo	lication	No Yes	•

15) <u>Standard input mask - new fields and drug prescription outside of cycle:</u>

For the areas "medical history" (button "New entry") and "Examinations" (button "New examination") the standard input mask was expanded with the following fields: "Start date", "End date" and "End time" and three fields for ICD10 codes (International Statistical Classification of Diseases).

	Nev	w examination	Print					
TO AS	0	Abrasio						
127	0	Examinations						
	0	Female finding						
WEB	0	Hysteroscopy						



Additionally, there is now a possibility for the medical history area to unlock a section called **"Medication prescription"** in this mask (via "System settings" \rightarrow "Functions" \rightarrow "System tables" \rightarrow "Medical history: entry type").

The entry type **"Medication prescription"** was added to the list of new entries. For this entry type the new "drugs area" is already active. This allows the entry of drugs that are issued/prescribed outside of the cycle.

Drugs Daily Unit Dosage From Until Days Packaging Note	Ordered
Clomifen 250 [mg] 28.03.2 03.04.201 7	

16) System settings:

a. The lists for new entries in the sections
 "Demographics", "Medical history" and
 "Examinations" can be adapted and extended.

You can choose which entries of the **medical history area** should be displayed in the main window (tab "Messages").To achieve a better differentiation between the entry types; define for each an individual text color. These entries can be assigned to one or both gender and it is possible to give them the status "active" or "passive". Additionally, it is possible to activate the medication prescription.



General ditable system tables	Functions	Prese	ntation options	Interfaces e "Medical history: er	ntry type"	Syst	em tables		
Table name Demographics: information sourc Demographics: Nationality Examinations: entry type EISH Peler bedry diagnosis	ce of patient	A	Items		Show in main window	Text colour	Gender	Active	Medicati on prescrip ion active
Lab: Type of material	Polar body diagnosis Type of material		Consultation fe	rtility preserv. / sozial f	V		Both	V	
aboratory parameter: Group			Attention		V		Both	V	
Medical history man: Fertility impa	irment factors		Note		V		Both	V	
Medical history man: Previous illn	esses illoesses		Medication pre	scription			Both	V	V
Medical history woman: Sterility fa Medical history: entry type Oocyte/embryo cryo: Cryo techniqu	ue								

b. The **batches** in "Materials management" section each material can be assigned to a specific package content / amount (batch). You can also set a value above which a warning should appear (for possibly re-ordering).

Group Manufactur Article	Plastic er GPS 16W		Use at location Regensburg
Batch	can be used	Description Plastic_001	
Batch rel from: until: Package	eased 01.09.2013 - 01.04.2014 - content (number) 10	Note	
Warn if le	ess than (number) 3	Matchcode	📈 Û

17) LDT-Importer:

- a. It is possible to assign **lab data** at the import to the right patient, using the order number.
- b. **Referring clinicians** can now be imported with the LDTImporter.

18) Data changes:

In the section of data changes, the column "Previous value" was supplemented added.

So you can not only monitor which users have made an data change, you can also see the previous value (data entry) before the change.

19) Cycle:

a. New checkboxes were added in the cycle details. Cycle - 1; Jane, DEMO

-				
Jane, DEMO 01.01.1980 (34)		John, 12.03.1	DEMO 975 (39)	Locatio
General	Additional n	neasures	PBD Indication	PGD Indication
Treatment	IC SI		•	
	IVM IMSI	🖱 Fertili 🖱 Socia		

The selection choices "IMSI" and "Social egg freezing" are new. "IVM" and "Fertility preservation" were relocated.

b. Registered additional measures will be displayed in the overview area within a cycle.

20) <u>Culture:</u>

a. In the settings you can define if the **PBD** and **PGD** analysis is performed in your clinic. Accordingly you can activate the columns with the check boxes "PBD" and "PGD" in the graphical representation. This can be decided for each individual culture/cycle.



b. In the window "Oocyte / embryo details" (double click on one cell) the tab "Classification" was added.

21) Pregnancy:

In the clinical pregnancy, there is now a **note field** for each foetus.

- Embryo 1	
PG progress until 24th week	
Continuous -	
Note	
J.	

22) Pictures:

- a. Patient images can be enlarged by double click.
- b. Pictures of patients in the demographics, images of embryos in culture and ultrasound images can be easily added by drag and drop.

23) Planned cycles:

The field "Long-term medication" is now also available in the planned cycle.

24) Treatment sheet:

- a. The field "Long-term medication" was added into the default treatment sheets.
- b. Additional measures are now displayed in the default treatment sheets.

25) Referrer:

- a. You can create labels directly in the referrer area with the button "Print labels".
- b. The **search** in the referrer list is easier now.
- c. You can search for a referrer with the field **"Free search"**.

Free search

d. If the referrer area is locked, the fields "Free search", the "New referrer"-button and the Online-help are still useable. You can also open referrer letters, but changes will not be saved.

26) Start mask:

a. You find the **patient search** in the left upper corner.

File	System	Import	Export	Reports	Letters	Search for patie	ents T	ools	Windows	He	lp		
	Dar	ne, DEN	10				Sched	uler	Accounting	•	New patient	New couple	Mess

b. Current open patients can be opened directly in MedITEX Scheduler from MedITEX IVF. For this you have to push the **"Scheduler" button** in MedITEX IVF in the toolbar.



c. You can clear the messages of the "Messages" area with the delete key of your keyboard.

27) <u>Demographics male/female:</u> Already existing label templates can be selected and edited with above the toolbar button "Print Labels" – "Edit existing template".	Print labels Message Image: A4 (1x1) Message Image: A4 (1x16) Message Image: A4 (1x16) Message Image: A4 (3x10) Message Image: A4 (4x16) Message Image: A4 (4x16) Message Image: A4 (3x10) Message Image: A4 (3x10)	Please wait Which template do you want to edit? A4 (1x1).rtm QK Cancel
	Copen folder	

28) <u>Demographic details:</u>

- a. In the demographics the section "Insurance / accounting" was expanded with the possibility of adding a second "Health insurance" and a "Funding source".
- b. The field "Social security number" has been added.

De	emographics				×
	Private details	Insurance / accounting	Referring doctor	Webportal	
	Billing category	Self-pay pat. 👻		Social security number	
	Main invoice receiver	Insurance -			
	Co-payment	0,00 %			
	★ Health insurance	1 📩 Health insurance 2	Funding source	l	
	Organisation / institution	▼ 8	•		

29) Medical history male/female:

a. If you save a medical history and the field "Attending clinician" is empty, you will be asked if the attending clinician of the partner should be entered.

Female medical history - 1	; Jane, DEMO		
Basic	General	Gynaecology	Fertility
Date of medical history Attending clinician	04.04.2014	- // - //	Unprotected intercourse sin Year 2006 →
Please confirm:		-	×
The field 'Attendir Would you like to	ng clinician' is empty. take over the clinician "Dr. Joh <u>Y</u> es	nn Doe" from the last male me	dical history from 17.02.2014?

- b. In the tab "General" the section "Smoking / Alcohol / Drugs" was added.
- c. Some fields were added in the area of medical history. A third tab, called "Genetic / Opinion" was added to the male medical history.

30) Semen analysis:

a. At the selection list of the field "Purpose" the following 3 entries were added: "IMSI", "IVM" and "Fertility preservation".

b.	Liquefaction time is automatically	Liquefaction time [min]	Agglutination
	calculated by clicking on the flash .	Treatment	
		Score	

- c. The choices for the field "Collection place" can be edited and expanded by the users. For this purpose, the collection place is offered as a system table in the system settings.
- d. At "System" \rightarrow "Configuration / administration" \rightarrow "Settings" \rightarrow "System" \rightarrow "Functions" \rightarrow "Semen analysis" you can define how the values in the sperm calculator should be rounded.

1

- The volume of a semen analysis can be bigger than 100 ml. e.
- f. In the "System settings" at "Functions" \rightarrow "Semen analysis" can be defined if you would use the **WHO** guideline [A + B] in the semen analysis.

File	System	Impor	t Export	Reports	Letters	<u>S</u> earcl	n for patients	Tools	Windows	<u>H</u> elp	Adm	intools
(n Home		<u>Settin</u>	gs								
	Clinic		Syste	m	Drug	S	Materi	al	Lab		Сгуо	storage
		Gene	ral	$\overline{}$	Funct	ions		Presenta	ation options	r		Interfaces
	Gener	al	Automatic	ID ge	Report e	ditor	Semen an	alysis	Cycle	C	Cryo co	ntracts
If you analy	Use V u activato ysis mask	WHO gu e [A+B] 	iide [A+B] , you can] see it in	the seme	en		After preparation	WHO A WHO C	- ells [10 \B [%] C [%] D [%]	- 0 ⁶ /ml]	

31) <u>RFID / Barcode:</u>

- a. With the **QM drop-down button** barcodes can be generated quick and easy.
- Now, you can change the barcode generation so that only the patient ID is b. encoded. This setting can be found at:

"System" \rightarrow "Configuration / administration" \rightarrow "Settings" \rightarrow "System" \rightarrow "Functions" \rightarrow "General".

In this area you can also change the default template for the RFID / barcode label printing.

32) Plausibility messages:

In the table of the plausibility messages, you can see more details in the new column "Context" to the right.

Children	Cyc.	Med.	Pro.	Note	
[1]	•	0			G
	•	0			6
	•	0			Ē

33) <u>Plausibility lights:</u>

To facilitate working with MedITEX for users with red-green deficiency the plausibility traffic lights of the whole program were supplemented with check marks or exclamation marks.

34) Report editor:

- In the table "Cycle" you can choose a **date** for the fields of the **last hormone values**. a.
- In the result window you can define, which columns you will see. So you can take a look at single b. columns or print your selection.
- You can find the fields of the form "Consultation fertility preservation / social freezing" under c. "Examinations / Medical histories".

Edit pers

Lock this section

🔒 Data changelog

Online help F1

RFID / Barcode

- d. The following fields have been added:
 - Cycle: Date of triggering
 - Cycle medication: Dosage, Start date, End date
 - Lab: last AMH value

35) MedITEX KPI:

- a. If you make a **right click** on the KPI selection (the large column to the left), the associated **description** is displayed.
- b. The **grouping area** has been extended with the point's **stimulation protocol**, **drugs** and **location**. You can choose a maximum of two grouping parameters.
- c. The result window in the tab "Table" has been extended with a **detailed table**. Open it via the **"Details" button** in the toolbar, with a double click on a result row in the left table or by clicking on the splitter.

GO!	Σ Sum	Legend	Eabels	By years	21 Invert	l∺ Rotate text	Details		Targ	et value Export	Print		
	Cha	rt			Ta	able							
						MII ra	ite						
					Perio	d: 11.03.200	8 - 31.03	3.2	014				
				Ag	e: < 26	; 26 - 30; 31	- 35; 36	- 4	40; > 40				
Drag a column	header h	nere to group	by that (column		E			Drag a column	header here to gro	oup by that colum	n	*
≣ Value (%)		Value (abs	olute)	Value (total)		# cycles		3	Patient ID	No. of cycle	Reference da	Treatmen	
•	20,30		30		148		29		12389	4	01.03.2013	ICSI	
									111111	4	03.01.2013	ICSI	
									123456789	2	18.11.2011	IVF	
								,	3434	12	27.03.2014	Only aspir	
									3434	10	21.03.2014	ICSI	
									12389	5	01.04.2013	ICSI	
									3434	4	18.03.2014	IVF,ICSI	
									12389	6	01.03.2013	ICSI	Ξ
									12389	7	01.03.2013	ICSI	
			30		148		29				# 29		-

36) MedITEX Administration:

a. If you have **several locations**, there is now the ability in the rights management to choose if the user can **open patient data** only from their own location or have access to all locations.

Location	Regensburg	•
User has access to pa	tient data from:	
own location	🔘 all loc	ations

If users are assigned to a location the user will also be filtered based on the user location.

- b. Administrators can specify whether and when the **validity of the password** of a user expires. After the expiration date, the user is prompted on login to enter a new, never used password.
- c. User names can be up to 10 characters long.
- d. Additionally to the rights management in the area of "rights assignment" you can also set rights for the unlocking of data. By a right-clicking on the desired area a submenu is displayed in which you can choose between three options:

Access right	Can unlock data	Full access to all sections
7		No access for all sections Full access for whole section including subsections Read right for whole section including all subsections
	0	No access for whole section including all subsections
		Unlock all data Unlock only own locked data Unlock NO data

- The user (group) can unlock all data
- The user (group) can only unlock own locked data
- The user (group) can unlock no data

37) MedITEX Scheduler:

a. In the upper left corner of the main window you can find the most important patient information.

ا کې <mark>Jane, D</mark>	EMO				Edit	a⇔ Go to partne	r Pat. appointm.	MedITEX IVF
Jane, DEMO				Accou	unt bal:	-376,00€	E Patient	Linked
12	Pat. ID:	1	(24)	Phone:	01234-56	789	Jane, DEMO	Doe, J
160	Att. clin.:	01.01.1980 Doe, John Dr.	(34)	E-mail:	janedoe	® @demo.com	Müller, Sabine	Doe, J
A.S.	Billing cat.:	Self-pay pat.				-		
	Ins.:	AUK		Location:	Regenso	ourg		
WEB VIP	•					4		

- b. Now you can define **different locations** in the scheduler. Calendar, treatments and patients can be assigned and filtered by location.
- c. You have two new status possibilities on an appointment (for the right mouse click): no answer, confirmed appointment.
- d. In the appointment list of the patient, the appointments can also be displayed by resource (diary list).

🛓 🔍 Jane, 🛛	DEMO		VIP 🐼 🍰	r Print E-mail	MedITEX IVF	Accounting		
Show curr	ent appointm	ents by reso	urce					
Current a	and future appo	intments	All appointment					
Drag a column h	neader here to gro	up by that colum	n					
🗄 Date	From (time)	To (time)	Treatment	Subject	Note	•	Linked resources	Status
• 07.04.2014	10:40	12:40	First Consultation				Doe, John	
07.04.2014	14:40	15:10	Ultrasound				Assistance, Miss; Doe, Jane	
07.04.2014	17:00	17:45	IVF				Doe, Jane	No status

Appointm	ents of patient						×
کې <mark>Jar</mark>	e, DEMO		VIP 😧 🗳	Print E-mail	MedITEX IVF Accounting		
Show	current appointn	nents by reso	burce				
Curr	ent and future app	ointments	All appointment				
Drag a col	umn header here to gr	oup by that colun	nn				
Drag a coli I Date	umn header here to gro From (time)	oup by that colun To (time)	nn Treatment	Subject	Note	Linked resources	Status
Drag a colo ∃ Date ▶ 07.04.201	umn header here to gr From (time) 14 10:40	Dup by that colun To (time) 12:40	Treatment First Consultation	Subject	Note	Linked resources	Status
Drag a colo	umn header here to gr From (time) 14 10:40 14 14:40	To (time) 12:40 15:10	nn Treatment First Consultation Ultrasound	Subject	Note	Linked resources Doe, John Doe, Jane	Status
Drag a col ■ Date ▶ 07.04.201 07.04.201 07.04.201	umn header here to gr From (time) 14 10:40 14 14:40 14 14:40	To (time) 12:40 15:10 15:10	nn Treatment First Consultation Ultrasound Ultrasound	Subject	Note	Linked resources Doe, John Doe, Jane Assistance, Miss	Status

e. Also new is the ability to send appointments or whole entire lists by **e-mail**. However, this function is only applicable if an appropriate e-mail program is installed on the computer.

To send a single appointment, simply make a right click on the appropriate date and choose "Send appointment via e-mail".

To send an appointment list, select in the toolbar "Pat. appointm." \rightarrow "Appointment list of patient" and then click on the "E-Mail" button in the toolbar.

4 1/00						
1 - VIP - Consulta	📡 Edit appointment					
Consulta	😵 Delete appointment 🛛 Del					
	🗹 🗹 Send appointment per e-mail					
	No status					
	🐛 No answer					
Pat. app	ointm.	Print E-mail				
🔲 Арр	ointment list of patient					
🖪 New	appointment					
过 Free	time					

- f. In the settings at the tab "**Treatments**" you can define, if the treatments should be sorted alphabetically in the appointment detail mask.
- g. When you create a calendar with selected staff, the color of the selected person is taken if no color has been entered for this employee.

38) MedITEX DocLink:

You can transfer **patient images** into MedITEX IVF with the second button in MedITEX DocLink.

39) MedITEX Accounting:

There is a new program "MedITEX Accounting", which can be used for invoicing.



Bugs

- 1) Cycle:
 - a. In the cycle details the calculator function to compute the LMP date is always available.
 - b. The data of the cycle overview will be updated immediately.

- c. The cycle overview displays what was actually transferred and not was available for transfer.
- d. Planned ultrasound examinations can be deleted later in cycle again.
- e. The "last bHCG value" is displayed correctly in the pregnancy mask.
- f. The traffic light for "birth" in cycle overview will be only green when data is entered for a child.
- g. The number of children is properly displayed again at the main window in cycle overview.

2) Culture:

a. The order of the stages of the blastocyst has been corrected.



- b. The number of transferred embryos in a thaw cycle now is complete the same in the table and graphical representation.
- c. The maximum number of embryos per transfer was revised. No error message occurs again.
- d. Treatment semen analysis in the culture: For the selection for the semen analysis you can use also a sample from the "Cryo storage" that is not linked to a semen analysis. Because after choosing a sample, a new semen analysis with the thawing date immediately will be created, which is linked as a treatment semen analysis. This is also possible with cryo samples from a donor.

3) Cryo contracts and accounting:

- a. The residual material in "Cryo contracts and accounting" will be indicated correctly.
- b. The months in the invoice title will now be correctly determined.
- 4) Using the "Search" button in the "Cryo storage" you can search for available/free storage places.

- 5) In the section "Lists" the number of filtered documents is displayed in the footer.
- 6) If you have several locations, personnel lists are filtered by user corresponding to the location set for each user.
- 7) When you are thawing a semen analysis, the validity of the charges in the QM fields depends on the thawing date.
- 8) In the patients' search the actually searched patient is displayed, regardless in which view you are.

9) Report editor:

- a. Now you have the possibility to create reports / evaluations about incubators.
- b. Cycles with "fertility preservation" and "ovarian tissue cryopreservation" can be evaluated now.
- c. You can create queries for all newly created entries for findings.
- d. Date fields can be grouped by month and year. In addition, the format of these fields is free selectable now.
- **10)** Lab values can be imported error-free with the LDTImporter.
- 11) The field "Previous pregnancies" is displayed correctly again in the "Cycle summary".
- **12)** Now the plausibility messages are running faster than before.
- **13)** QM fields for free text in the letter generation can be used again without automatic line break.
- 14) If you start MedITEX KPI (Key Performance Indicators MedITEX) the first time, it works correctly.

15) Medical history:

- a. In the findings mask the correct descriptions of the respective findings are displayed again.
- b. After changing the user, the field of the attending clinician in the findings mask is filled again.
- 16) In the semen analysis list you can activate a column called "Notes".

17) MedITEX Scheduler:

- a. More patient appointments in which no patient is linked (e.g., because it is a new patient who is not yet in the system) can be "seated the waiting room".
- b. The font size of the appointments in the calendar can be customized in the settings.
- c. If one possesses the right "Change PatientID", this can also be applied in the scheduler.

- d. Treatments can be assigned to different locations.
- e. You can't delete a patient who already has appointment entries.

Version 2.0.2

Features

1) Online Help:

From every section of MedITEX IVF it is now possible to access the corresponding online help. Just press "F1" or click on the appropriate link in QM button submenu.

2) User-specific language setting:

Each user can now define its own program interface language. Via the menu "System" -> "Configuration / administration" -> "Personal Settings" it is now possible to choose between all languages available in MedITEX. Field contents will however still be displayed in the system (default) language.

3) Patient search:

Patients can now be searched for using home and cell phone number.

4) Start mask:

You can now use two controllers to individually change the division of the start screen. Especially with large displays it enables more information to be viewed at once, such as the overview of recent medical history or the messages.



5) Patients referrer:

In MedITEX main page a new tab sheet "Referrer" was introduced, for both woman and her partner. The tab sheet will be shown if there is at least one referrer associated to the patient, and contains name, contact and note data of all (up to three) associated referrers. The data can be copied to clipboard and used in other windows programs.

Messages	s Lab tests D	onor info Refe	errers
Name	Clinic	Contacts	Note
Dr. Any Where	Anystreet No. 2 Anytown	01234-56789 01234-567890 hno@praxis.net	Lorem ipsum Aenean comm natoque pena ridiculus mus.
Dr. Steven	Dr. Stone and Partner		Lorem ipsum

6) <u>Semen analysis:</u>

In addition to the motility counter two new keyboard counters have been introduced, for sperm concentration and morphology properties.

Semen	analysis - 2; Dr. John, DE	MO		- arts		x	
Coll Tha San	lection date wing date nple ID	14.02.2013 ✓ Time 00:00 ✓ Time 98787987	Abstinence period Analysed by Appearance	d [d] Beginning (WHO sperm morphology counte Native	of analysis 00:00 👻	** *	
Pur	pose	IVF,ICSI	- Smell	huave	Morphology counter	a second	
Spe	rm from donor		Viscosity	Normal forms	Sperm counter Config	uration	
Coll	lection method		 Liquefaction time 	Abnormal forms		1	
Coll	lection place		 Treatment 	Head detects	7	Q	
Coll	lection difficulties		Score	Toil defects		0	
	Native	📋 Use quality assessment		Freese residual citableon	Normal forms	Abnormal forms	
	Parameter	Files		Excess residual cytoplash			
After preparation Native	Volume [m] PH Conc. [10 ⁶ /m] Witality [%] Leukocytes [10 ⁶ /m] Round cells [10 ⁶ /m] Motility WHO AB [%] WHO AB [%] WHO [%]	Quantification post	sible? (10 ⁶) (10 ⁶) (10 ⁶) (10 ⁶ /ml) (1	Keyboard - mor Validation info Morphology Normal forms [%] Abnormal forms [%] Head defects [%] Neck and midpiece defect Tail defects [%] Excess residual cytoplasm Teratozoospermia index (1	Head defects Head defects Excess residual cytoplasm Number of sperms to co	Suck and midpiece defects	Tail defects
Documents	Number of prog. mot. sperms [10 ⁶] Overall motility [A% + B% + C%] E Generate	etter ← Change p	cytoplasm (ERC) [%] %] ia index (TZI)	Round values	-> Normal forms [%]	18 Abnorm Head Neck and midplecd Tai Excess residual cy Teratozoospermi X <u>C</u> ancel	al forms [%] 82 d defects [%] 27 e defects [%] 49 d defects [%] 11 toplasm [%] 4 a index (TZI) 1

7) Sperm thawing:

Thaw a sperm sample by creating a new semen analysis directly. The collection and thawing date will be filled out automatically.

s	emen analysis - 2; Dr. John, Di	MO						-	x
L	Collection date	-	1	Time	00:00	· · · · · · · · · · · · · · · · · · ·	Abstinence period [d]	Beginning of analysis 00:00	
L	Thawing date	-		Time		×	Analysed by		£2?``\`
L	Sample ID						Appearance		2503
	Purpose	None				•	Smell	•	Sep3
l	Sperm from donor						Viscosity		.4503
	Collection method					-	Liquefaction time [min]		*?(@)
	Collection place					•	Treatment		Thaw from
	Collection difficulties						Score		cryo storage

8) <u>Lists:</u>

For better clinical organization the new list "Anticipated aspirations" has been introduced (available over the menu "Reports" \rightarrow "Lists"). The list contains all cycles that have not been cancelled and the aspiration has not yet been performed. The expected aspiration date and the calendar week are calculated as: start date of stimulation + 13 days. The list contains all planned cycles also, based on the "Planned stimulation start" date.

9) Faster input:

Every personal field is now possible to quickly fill in with your name by clicking on the lightning button to the right. It works however only if your name is present in the drop-down list.

Operating clinician	Limberg, Susanne	•	7
Embryologist	Kern, Jana	•	×

10) Long-term medication:

New field was added in 'Cycle details' mask. It can also be seen from cycle overview.

ane, DEMO 1.01.1980 (34)	John, 01.01.19	DEMO 980 (34)	File System Import	Export Reports Letters
General	Additional measures	PBD Indication	🚺 🗵 🛠	2 12/13
Treatment	ICSI	•	Dr. Jane ID: Date of bi	e, DEMO 1 inth: 01.01.1980 (3-
Date of LMP -	25.02.2013 👻 📈 📗		Overview	Aspiration
Cycle from amenorrhea	Unknown	•	Start: 25.02.2013	04.03.2013
Main indication	Female	+	Treat: IVF,ICSI	#000: 7
Protocol	ultralong	*	Cycle overview	
Stimulated cycle	Not specified	-	Treatm.: ICSI [IVF,ICSI]	#Emb.: 1 [2]
Long-term medication	Euthyrox		Protocol: ultralong	
Planned no. of embryos	1		PI. sperm collection: A	Euthyrox ntegrade ejaculation
Planned sperm collection	Antegrade ejaculation	•	PI. additional measures PBD Indication:	
Attending clinician	Doe, John Dr.	- 11	PGD indication: Note for accounting:	
Survey ID	123456548789798			

Bugs

- 1) The additional information fields of follicle aspiration are also available in report editor.
- 2) Semen used for treatment in the culture section:
 - a. If several cryo samples of the same semen have been thawed, the line "Treatments and semen analysis" in the culture will be correctly displayed.
 - b. If the thaw was directly documented via the "Treatment semen analysis", the selected semen analysis is immediately linked to the cycle.
- 3) QM fields of cryo data can be edited as usual.
- 4) Locked records can neither be changed nor deleted.

Features

1) New modules:

a. The new tool MedITEX KPI - Key Performance Indicators – integrates, in the background of your system, different data sources (Lab, Cryo, Management, etc...) and allows various statistical analyzes in real time. It recognizes progress, but most importantly, it identifies setbacks in their early stage.

MedITEX Key Performance Indicators		
Navigation	Filtering and grouping	
Lab KPI	Filter	Grouping
MII rate	Reference date Date of LMP / Therapy start -	Time period Yearly -
Fertilization rate (>=2PN)	Period from 01.11.2012 - to 19.11.2012 -	Staff Attending physician -
Regular fertilization rate (only 2PN)	Treatments IVF,ICSI	Treatments
Degenerated oocytes IVF	Treatment type Donation (ooc./emb.)	Age groups
Degenerated oocytes ICSI		Maximum of two parameters may be used for prouping
4 cells embryos on day 2		maximum of two parameters may so accor for grouping.
8 cells embryos on day 3		
Blastocyst rate		
Embryo usage	GO! Sum Legend Labels By years Invert Rotate text	Target value Export Print
Biochemical PG per retrieval	Chart Table	
Biochemical PG per retrieval (first or second cy	Eartilization	rate (>=2PN)
Biochemical PG per ET/IUI Biochemical PG per ET/IUI (first or second cude)	< Perunzauon Bariad: Hali	mited (Veerlu)
Clinical PG per retrieval	6	
Clinical PG per retrieval (first or second cycle)	5,5	
Clinical PG per ET/IUI	5 45	

- → Follow this <u>link</u> to learn more about it.
- b. **MedITEX Administration** is another new module, which centralizes the management of users, data, and database maintenance. It allows administrators to create, delete and edit users, their permissions and members in self-defined groups.

	Piahte a	nanagomont															
hts management dministration of staff and users dministration of user groups			of staff and u	sers													
		· · · · · · · · · · · · · · · · · · ·															
dministration of user rights	Title	Name	Username	Colour	Login Mei Lo	gin Mec Admin	View don	Activate	Change r	Externa	Active	Clinicia Em	bry OP	Regist	Lab	Docun	Nurse
ministration of user rights	Title	Name Anesthesiologist, Mr	Username user78	Colour	Login Mei Lo	gin Mec Admin	View don	Activat	Change r	Externa	Active	Clinicia Em	bry OP	Regist	Lab	Docun	Nurs
ministration of user rights	Title	Name Anesthesiologist, Mr Assistance, Miss	Username user78 user77	Colour	Login Mei Lo	gin Mec Admin	View don	Activat	Change p	Externa	Active	Clinicia Em	bry OP	Registi	Lab	Docun	Nurs
ministration of user rights	Title	Name Anesthesiologist, Mr Assistance, Miss Dewar, Lucas	Username user78 user77 ivf	Colour	Login Mei Lo	gin Mec Admin C C C C C C C C C C C C C C C C C C C	View dom	Activati	Change (Externa	Active	Clinicia Em	bry OP	Registi	Lab	Docun	Nur
ministration of user rights	Title Dr.	Name Anesthesiologist, Mr Assistance, Miss Dewar, Lucas Doe, Jane	Username user78 user77 M user75	Colour	Login Me Lo	gin Mec Admin Image: Constraint of the second of the sec	View dom	Activati	Change r	Externa	Active	Clinicia Em Clinicia C Clinicia C Clinicia C Clinicia C Clinicia C Clinicia C Clinicia C Clinicia C C Clinicia C C Clinicia C C C C C C C C C C C C C C C C C C C	bry OP	Registi	Lab	Docun	

- c. The new module **MedITEX DocLink** allows for a quick and easy importing of documents, pictures and various files in the different areas of MedITEX IVF. The imported files can either be sent with a right-click of the mouse to MedITEX DocLink or can be dragged and dropped into an opened MedITEX DocLink window.
 - → Click <u>here</u> to read more details.

2) General Functions:

a. Through the new feature **Cryo contract and accounting**, you can create with just a few mouse clicks, cryo contracts, invoices, lists of overdue invoices and reminders, as well as managing and printing them.

Cŋ	o contract	s and account	ing	-		-	-					Ξ Σ
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Se	arch by invoice number Select all Print invoices Image: Comparison of the second seco											
	D Drag a colum	ue invoices n header here	to group by t	Outstand	ding invoice	es	Contracts					
:	Contract status	Due status	Person	Patient ID	Gender	Next invoice due on \bigtriangledown	Contract number	Contract start	Contract	Amount	Payment method	Сгуо-со
۲		•	Jane, DEMO	1	F	10.06.2012	000001	10.06.2010	12 months	2.500,00	Bank transfer	#Straw:
		0	John, DEMO	2	М	10.06.2012	000002	10.06.2010	12 months	2.500,00	Bank collection	#Straw:

→ Please follow <u>this link</u> to learn more about this important MedITEX functionality.

b. With the new Motility Counter it is not possible to count different categories of motile sperms directly from MedITEX. Just use the numeric keys on your keyboard – or an extra numeric pad connected over USB port to a computer – to count Progressive- Motile, Non-Progressive motile and immotile sperms and obtain total counts and percentage values in MedITEX automatically.

Fully configurable, the new Sperm Motility Counter allows each user to define personal keyboard layout. Counting range is set by default to 200 and can also be adjusted individually.

Sperm counter Configu	ration	
7	8	9
4	5	
Slow progressive motile	Non-linear motile	
0/[200]=> WH		

→ Detailed information about new Motility Counter is available <u>here</u>.

- c. In the new view **Cycle Summary**, all relevant data of a patient or a couple are shown. If the user has the right permissions, it can the layout of the list.
 - → Find out more <u>here</u>, about MedITEX Cycle Summary.
- d. In demographics, medical history, lab. diagnostics and examinations, the attending physician (agent in carrying out medical history last) will now appear to the right of the accounting type.
- e. New feature enables SMS notification. Using a Skype account, send SMS from MedITEX to patients. This option is in the menu bar placed in "New Message".
 → Click here to get more information about.



- f. The mobile number of the patient was added to the description box (in gray).
- g. Abortions are indicated in the therapy summary (start screen) in the column "children".
- h. Auto-complete for Username at the Login window and selection of users.

j. The picture of the patient can be enlarged in every area of the program by double-clicking it.

3) Medical history:

i.

- a. Supplement in the mask of the medical history of the woman: data on births (gravida/para) were extended with abortions, induced abortions and Ectopic pregnancies.
- b. Additional free text fields were introduced in medical history:
 - i. Sterility factors of the female.
 - ii. Previous illnesses of the male.
 - iii. Fertility impairment factors of the male.
 - iv. All fields have the option of auto-complete.
 - v. Free field "Medical reports / Remarks".
- c. Options added and changed to the "Menstruation" area at the "General" tab.
- d. In the "Med. history" button on the male, in the second tab under "Performed treatment", the fields Anti-inflammatory actions, Hormonal treatment and Surgical will only accept a year value.

4) <u>QM/Free fields:</u>

a. Any user can choose in the QM/free fields, which columns should be displayed. The configuration of each user is stored individually and you can adjust the columns by clicking on the button on the left of the list header.



Date

22.11.2012

- b. The option to add a voice memo will always be available at the QM window.
- c. Pressing the lightning symbol will auto-complete both Date and Start fields.

5) Data security:

Three complex functionalities were implemented to ensure the reliability, confidentiality and security of data.

a. Data lock. To prevent accidental or malicious deletion or changing of data, there is now the option of locking individual data, entire therapies and areas. The unlocking of data can only happen through entering the password of the person who had locked it or a user with admin rights. You can lock the data by clicking on the arrow next to the QM button. To lock entire therapies, click on the lock symbol .



Start

09:47

➔ Learn more about locking of data here.

- b. Change logs. Through the change log, you can visualize all modifications that were made. You can also access this functionality at any point over the QM button. The changes are displayed on a list and will present the following information:
 - Modified date:
 - Name of user;
 - Field names of the changed data;
 - Area name;
 - Date of the record.

The five last changes of each record are documented. If a sixth change happens, the oldest saved change will be deleted in the log. The number of recorded changes can be set under System -> Configuration -> Settings -> System -> Functions -> General:

Logging of data changes Number of last changes that should be logged, excluding creation 5 🌲 of data record

→ Changes on the demonstration user "ivf" are never documented. To ensure complete data security, we recommend blocking "ivf" in MEDITEX Administration by removing all rights assigned to it. Therefore, each person using the tool should have their own account created by an administrator.

➔ More information about it can be found <u>here</u>.

c. Rights management. An important extension of MedITEX system is the rights management. The user with administrative privileges can now edit the rights for the viewing, reading and/or writing information for different individuals or groups of people for all MedITEX areas.

➔ Here you can learn how to assign such rights to your employees: <u>MedITEX</u> Administration instructions.

6) <u>Semen analysis:</u>

- a. The morphology of a field "multiple defects" was added.
- b. If the checkbox "sperm from donor" is selected, this information will be displayed at the column "Collection method".
 - c. Quality assessment. The details of the workplace, examination name and examination method have to be entered before the counting starts. Before, they have to be defined in the settings. It is possible to enter and save the concentration, motility and morphology separately. For a better understanding of the calculation method, formulas were added to the Results tab. A long-term evaluation shall be given separately for each measured variable. The program contains an automatic reminder.
 - → Further information is available here.





7) Donation:

- a. The **sperm donor** area has been completely revised and expanded with personal characteristics of the donor and other data and functions. In patient management/woman you will find a new green highlighted field. Click on it to get information on the donation.
- b. (Only for the UK version!)

Entries in Ethnic groups in person and donor have been replaced: White British, White Irish, Any other white background, Indian, Pakistani, Bangladeshi, Chinese, Any other Asian background, Black Caribbean, Black African, Any other black background, White & Asian, White & Black Caribbean, White & Black African, Any other mixed background, Any other ethnicity.

→ More information about sperm donation functionality are available <u>here</u>. Automatic unlocking of donor sperm samples if storage is greater than 180 days, HEP B, C, TPHA and HIV negative. Otherwise, the samples for the duration of the quarantine will be locked. The quarantine period (180 days by default) can be changed in the program settings.

8) Transfer:

a. In the transfer mask, an additional (second) transfer date can be documented. This date is also in the Report editor under Therapy -> Transfer to find. This date is not linked with embryos. The crucial date is only the first date of transfer.

 Date of transfer
 16.04.2008
 ✓

 Date of 2. transfer
 14.11.2008
 ✓

9) RFID/Barcode:

- a. Existing codes can be linked to a material. A button activates the "scan" function so it is possible to read a bar code and assign it to a material.
- b. The users who are using RFID technology can log in automatically into the MedITEX system:

Barcode / RFID Automatic login when using RFID / barcode This printer will be used for printing barcode labels, RFID tags, etc.

10) Laboratory diagnostics:

- a. Expansion of laboratory diagnosis of males with "Multiple entry" button.
- b. When creating a "new sample" the option "other" was added in order to create a laboratory sample without pre-defined parameters.
- c. In the area of laboratory diagnostics man/woman in the menu bar, a new button "lab order" was added. With this function, it is now possible to read the sample number using a barcode scanner and create a corresponding lab order for the lab.
 You can create new lab orders in the opened window. Enter the order number and if necessary, a comment. The other columns are added automatically.

11) <u>Cryo:</u>

- a. New Field "Stored by" in Cryo Gyn and Cryo Andro input masks were implemented to ensure the accurate documentation of the samples.
 - b. Change the layout in Cryo Gyn for a better overview of the reserved straws and the history.

12) Report editor:

- a. It is now possible to create lists and analyzes to see whether documents are already available and which status is assigned to them. This information can be found at the Report editor under "Administration" -> "Documents."
- b. The letter templates can now be edited directly in the Report editor and in the program preferences. Please use this button:

13) Therapy:

- a. Window for creating a new therapy (treatment details): The input field "Survey ID" has been extended to another entry field "Randomization group".
 - b. In the new toolbar, it is possible to open by pressing the "examinations" all examinations of the patient pair. Clicking on it opens the newest examinations. When clicking on the arrow next to the button, it is possible to select older ones chronologically.
- c. Also, on the menu bar of the therapy window, a new button "Medical history" was added. From this button, you can have the last medical history displayed.

Examinations	Medical history	•	
Examination	Female as	500	iated medical history (01.03.2008)
Examinations (Male associa	ted	medical history (01.03.2008)
Male finding (0	1.03.2008)		

14) Pregnancy:

- a. It is now possible to document the pregnancy ultrasounds separately. Under Therapy ->
 Pregnancy -> "Ultrasound" you have another way of documenting the US of a therapy
 weekly.
- b. If a biochemical pregnancy was found and afterwards no clinical PG ("No PG") was detected, a new information will be displayed at the cycle overview as: "No (Biochem)".

15) Medication:

- a. **Medication prescription.** There is now the possibility to order new drugs immediately after the prescription of those medications, or during treatment planning. Please use the corresponding button on the medication mask.
- b. "Drug code" was added to the Drugs editor in the Settings.
- c. The administration of medications was made easier with the addition of the button "Medication templates". Here you can create a template from the existing medication or save it for future prescriptions.

Medication templates			
Save as new template			
Luteal	Luteal >		
		Update template	
		Rename template	
		Delete template	

Bugs

A number of diverse bugs has been fixed, among others:

- 1) General:
 - a. The overall responsiveness of the program has been improved.

2) Cycle:

- a. The speed of dragging with a CTRL + click has been improved.
- b. Problems with the transfer of drug entries were corrected.
- c. Security check when editing billing type of a patient and it is different for the individual cycle and the medical history.

3) Cryo:

- a. Problem when opening the QM fields in the history of Cryo storage has been solved.
- b. Transferring of cryopreserved SPs of a sample ID was corrected in the Sperm cryo storage.

4) QM / free fields:

- a. List of material entries is alphabetically sorted.
- b. Queries with QM entries that have a start time <u>later</u> than their end time now display the correct result. The times are also listed.

5) Quality assessment:

- a. Floating point numbers are allowed in the counting fields. At WHO A, the number 0 can be set as result count.
- b. Concentration will only be retrieved after entering both counts and they are correct.
- c. Now it is possible to select a staff member to perform the counting.

6) Report editor:

a. The fields "Sum of thawed cells" and "Planned start stimulation" were added in the Report editor.

7) Culture:

- a. The thaw day can be manually set to day 0.
- b. Some names of methods and terms were changed.
- c. The reason for aborting "Pronuclear stage arrest" is now accepted.
- d. Allocation of oocyte to the incubator was corrected.

8) Pregnancy:

a. At the pregnancy calculation in the thaw cycles, the exact age of the embryo is taken into account.

9) Plausibilities:

a. Problem solved when displaying plausibility messages.

10) Ultrasound:

a. The entire ultrasound image is shown in the preview.

11) Donation:

- a. The Anonymous-ID of the donor is indicated in the tab "Donor info" in cycle overview and in "Treatments and treatment semen analysis" under Culture. It is only visible if an Anonymous ID had been created for this patient and the option is set in the system settings (System -> Configuration -> Settings -> System -> Functions -> Donation).
- b. Changes to the "visibility" of the donation area for each patient.

12) Only for Italy:

a. It is possible to transfer five embryos.

Version 1.3.0

Features

1.) General features:

- a. An automatic text completion feature was integrated. In many text fields the program will offer entries previously entered in that field, filtered according to typed keys. Additionally, in note fields it is possible now to use the key combination Ctrl+Space to open a drop down list with all previously entered texts, filtered also according to typed keys.
- b. The new interface with "Labotect" incubators allows the automatic import of incubator protocols in MedITEX IVF.

2.) Cryo storage:

a. Cryo storage mask was extended with a number of new fields, including the freezing and thawing methods and additional straw colour.

3.) Home screen:

- a. Among other important data from the medical history, the name of attending physician is also displayed. Fin: 01.03.2008 | Att. phys.: Doe, John | M.hist.: 01.04.2010 | Pretreat.: OP 0, OI/IUI 0, ART 0 |
- b. Therapies (cycles) are per default ordered by start date.

Fin: 01.03.2008 | Att. phys.: Doe, John | M.hist.: 01.04.2010 | Pretreat.: OP 0, OI/IUI 0, ART 0 | CFTR: Not determined Chromos.: Not performed Weight: 60 [kg] | BMI: 19,6 Prev. ill.: Nicotine intake

4.) Planned cycles:

- a. In therapy planning and in the form for creating new therapies it is now possible to choose a treatment protocol.
- b. The new functionality in calendar area offers the possibility to save the complete current planning as a template for future use. In this way, using the button "Template" in the lower left corner, the current plan for drugs administration, lab and ultrasound examinations, and other important events can be saved in one cycle and easily restored in another, without the need to enter all the data again.

MedITEX IV	F v1.3.0.0													• X
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Lab diagn	ostics													1
FSH						V		V						
E2						1								
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c. After creating an active cycle out of planned therapy, the days with planned laboratory and ultrasound tests will be marked with a small red triangle and a hint "Examination planned".

The development stage of the embryo is now also explicitly shown: "4 cells", "8 cells" etc.

6.) Semen analysis (spermiogram):

- a. It is now possible to add videos and various documents in spermiogram.
- b. A dozen of new fields considering analysis and morphology of the sperms have been added.

7.) Cycle overview and lutheal phase:

- a. Between Hormone and Follicle U.S. the new rows "Ultrasound" and "Examination" were inserted. In this way it is also possible to enter ultrasound data not directly related to follicle examination. If an image is available, a camera icon will be shown. If no image is available the green check symbol is displayed.
- b. In ultrasound form it is possible to enter the physician and the note, and to attach videos.
- c. Physician name, note and ultrasound preview image will be shown in a hint, if the mouse stands over a cell with a camera or check symbol.
- d. The parameters shown in the overview are no more constrained to 5 most important hormones. From now on it is possible to select any laboratory parameter for display in the cycle overview (see point 10.b.ii). The parameters are grouped automatically into groups that can be collapsed and expanded at will.

8.) Culture:

- a. New embryo stadium is introduced: "Start of cavitation", between "Morula" and "Early blastocyst".
- b. Besides images, it is now possible to attach videos also.
- c. For each oocyte/embryo it is now possible to enter the incubator data, either over the context menu in the graphical culture representation, or in the development form for each embryo. Information about incubators used in the clinic can be defined in system settings.

9.) Patient data:

Two new fields have been added: "Birth place" and "State".







10.)System settings:

a. Grouping of letters: in the administration of report editor letters (Settings→System→Report editor→Administrate letters) it is now possible to define a "subgroup" for each letter. It is enough to write the group name in the field "Group", or to select one of the existing ones.

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r	Clinic logo					Loca	tions			
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The letters belonging to the same group will be grouped in a submenu item with the group name.

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- b. In the "lab" tabsheet it is now possible for each parameter to define the following:
 - i. If a parameter should appear in the home screen, in the list of lab tests. The result of the most recent examination will be shown.
 - ii. If a parameter should appear in the calendar of therapy overview (as described in the point 6.d).
 - iii. If a parameter should be offered in the mask for fast entry of more parameters at once, "Multiple entry in laboratory values", in laboratory diagnostics.

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iv. Validity period for each parameter. The choices offered are "unlimited", "2 weeks", "1 month", "3 months", "6 months" and "12 months". If the validity period of a parameter shown in the lab diagnostics or in the home screen has expired, or the parameter has not been examined at all, the parameter row will be marked in red.

aboratory parameters	n. Parameter came		
aboratory parameter.			
Param. short name	Parameter	Finding validity period	
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miu/mi 👻	Hormones	T month	
🗐 Show in main wir	dow	3 months	e lab
🖌 Show in calendar	of therapy overview	6 months 12 months	
With this colo	ur 🗾 🗾		
Parameter value ran	ge	Value list	
		*	*

- c. The item list of the field "Group" for lab parameters can now be freely extended by user defined groups, in "System→Settings→System tables→Laboratory parameter: group".
- d. In the clinic data, it is now possible to enter the clinic's state/province. Provinces can be added/edited in "System→Settings→System tables→Provinces".
- e. Different personal customizations can be saved per user, in the "Edit staff data" form of the staff area. So it is possible to set the visibility of "up/down" buttons in the table representation of culture, or to define the size of the preview images in hints (embryo images in culture and ultrasound images in therapy overview).
- f. The basis for the automatic calculation of the current pregnancy week, abort week and birth week can be set as
 - Fertilization day (default), or
 - Reference date (Last menstrual period or treatment start date).

11.)Report editor:

a. A certain number of tables and fields in report editor have been revised, in order to ease the creation of user-defined queries. As a consequence it may happen in rare cases that some existing queries can no more be executed.

If you encounter such a problem, please contact directly the software support. We will help you to restore the query in question. The support can be reached

Mon. to Thu.	from 8:30 CET to 17:00 CET
Friday	from 8:30 CET to 14:00 CET
Hotline	+49 941 56 99 87 70
Email	support@critex.de
Fax	+49 941 56 99 77 40

- b. In the report editor results window it is now possible to refresh the result with the "Refresh" button, without the need to go back to query design window and run the query again.
- c. For letter templates created in Word module there are several new "additional placeholders" now available: for ultrasound images, similarly to embryo images, and for current date and time.
- d. To facilitate evaluations over different couples, the new field "couple" in therapy and inseminations table was introduced.

12.) System settings – interface to MedITEX Scheduler:

Automatic generation of appointment proposals in **MedITEX IVF** (possible only in conjunction with the **MedITEX Scheduler** - *see also feature point 16*):

In "System settings \rightarrow System \rightarrow Interfaces \rightarrow MedITEX Scheduler" you will find a list of certain events, which trigger the automatic generation of appointment proposals.

	Sys	stem	Drugs	Staff	Material	Lab	Cryo :	storage	Free / QM fields	System tables	Incubator
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eral Rep	port editor	Statistics	Printer Inte	rfaces Add-ons	Donation / surro	gate motherhood	Pres	entation of	options Colours	3	
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In this way it is possible to define appointment proposals for insemination, aspiration, transfer, or pregnancy test. If an event is triggered, an appointment proposal will appear in MedITEX Scheduler, with the patient name, estimated appointment date and time, and treatment. The administration of an oocyte-triggering drug, for example, will generate an appointment proposal for oocyte aspiration, which should take place 36 hours after the drug administration. In another example the setting of a transfer date in MedITEX IVF in the future will generate a transfer appointment proposal in MedITEX Scheduler.

The user can change the following settings for each of predefined events:

- Active: Defines if an event triggers an appointment or not.
- **h (time after the event)**: Defines the start of the appointment, in hours, after the date and time of the triggering event.
- Appointment / Treatment: All treatments defined in Scheduler can be chosen here.
- Rule: An additional condition for the start time of the proposed appointment.

13.) Main menu:

File	System	Import	Export
	Exit		
	Change U	lser	F2

Over the menu item "File \rightarrow Change User" users can now only switch to another user, or log off. In order to continue using the program with the same user it is necessary to enter the password first.

14.) Interfaces:

a. Interface to **Synlab**: Web orders of laboratory parameters with Synlab.

b. MedITEX DocLink

The new Add-On "MedITEX DocLink" enables quick and easy importing of files into the different areas of MedITEX IVF.

m	Import	Export	Reports	Letters	Search for patients
	Pa	tient and	lab data		F
	Im	port doci	uments via	MedITE>	(DocLink

The files to be imported can be sent with the right mouse click directly to MedITEX DocLink. The other possibility is to drag and drop them directly into the opened MedITEX DocLink window. Using the buttons in top area the document(s) can be stored for one patient in different program areas:

- 1. Patient document storage
 - a. Patient data (general document, attention message, note)
 - b. Laboratory diagnosis (grouped after laboratory values)
 - c. Examination (in all existing examination types)
- 2. Oocyte/Embryo development
- 3. Incubators
- 4. Semen analysis (general, native, preparation)
- 5. Ultrasound examinations

MedITEX	DocLink v1.0.0.40 es to MedITEX IVF	<u>)</u>			
C:\CRITE	Patient data Lab diagnostics Examinations wedine Anne_Storag	e 1371	General document Document storage Attention Note 172008 IMAGING2_DA20A3	Only copy to file storage	Del. source

MedITEX Scheduler

15.)

a. Automatic proposal of appointments:

i MedITEX So	heduler v1.1.5.0	
File System	Appointments Patients Reports Imp	01
Appointmen	Appointments by resource	
a Print sched	Print scheduler	F
👧 Patient's loc	Proposed appointments	ŀ,
		e.,

An automatic generation of proposed appointments is now possible (e.g. for aspiration, insemination, transfer etc.). If the appropriate rules have been defined and activated in system settings of MedITEX IVF (see also point 12), the corresponding event will automatically generate a proposed appointment in the scheduler, if the

date is not in the past. All proposed appointments can be reviewed in MedITEX Scheduler under "Menu \rightarrow Appointments \rightarrow Proposed appointments".

Proposed appo	ointments			1				
Expected appo	ointments Histo	ory						
Drag a column he	ader here to group	o by th	at column					💿 🐼
Stard date (prop.)	Start time (prop.)	Calen	Patient	Patient ID	Appointment treatment	Triggering event	Real start of appoint	Real start time
15.12.2011	09:30	50	Clarkson, Angela	26	Transfer	15.12.2011 09:30 : Ti	14.12.2011	09:30
16.12.2011	12:00	50	Mary, DEMO1	3	Insemination	15.12.2011 00:00 : 0		
18.12.2011	12:00	50	Berger, Barbara	76	Follicle aspiration b	17.12.2011 00:00 : 0		
19.12.2011	13:00	51	Jane, DEMO	1	Transfer	19.12.2011 13:00 : Ti		
02.01.2012	13:00	1	Jane, DEMO	1	Pregnancy test	19.12.2011 13:00 : Ti		
			# Count: 5					
					[Show appointme	nt 🛛 🗙	Cancel

By double clicking on a cell (or by clicking the button "Take over appointment"), the appointment input mask will be opened with the proposed data - patient, treatment, appointment start – already filled out, if no active appointment already exists. User can now edit the appointment data and save it, thus creating an active and "real" appointment. The corresponding proposed appointment will automatically be transferred to the tab-sheet "History", with the information about the start of the generated appointment. By double-clicking the line with the proposed appointment to which an active appointment already exists (e.g. has already been generated), the "real" appointment will be opened.

If the triggering event in MedITEX IVF has changed in time, the corresponding appointment will be automatically transferred back to the tab-sheet "Proposed appointments", and marked in red (only if the corresponding "real" appointment lies still in the future). In this way the user can immediately react if something changes in the planning.

1	Proposed appo	ointments			1					
	Expected appo	ointments Hist	огу							
1	Drag a column he	Drag a column header here to group by that column 🔂 🔯								
1	Stard date (prop.) Start time (prop.) Calen Patient Patient ID Appointment treatment Triggering event Real start of appoint Real start time									
	15.12.2011	09:30	prop. J Calen Patient ID Appointment treatment Inggering event Heal start of appoint Heal start of appoint 50 Clarkson, Angela 26 Transfer 15.12.2011 09:30 : T 14.12.2011 09:30							
	16.12.2011	12:00	50	Mary, DEMO1	3	Insemination	15.12.2011 00:00 : 0			

b. Patient location:

MedITEX Scheduler v1.1.	5.0			-					x
<u>File</u> System <u>Appointmen</u>	nts <u>P</u> atien	ts <u>R</u> eports <u>I</u> mport I <u>n</u> fo							
Appointment list / print	Search for	r patient		Patient	Linked calendars	Room		Since [hh:mm]]	
Print scheduler				Mary DEMO1	OR 1 Doe, John	Waitingr	oom 2	00:46	=
Patient's location			<u> </u>	Donna Dana	OR 2 Doe, Jane	OR 2		00:47	
Day info	A	ppointment list New appointr	ment	Summer Susann	OR 1 Doe, John	OR 1		00:34	- .
	_		_	Berger Bettina	Doe. Jane	Waitingr	oom 1	00:00	
Selected date: 13 Decen	nber 2011							and the second second	
Calendar selection: Define All				13 Dec	cember				1
•		Doe, John		OR 1	Doe, Ja	ine	OR 2	2	
Special selection 🔻	÷.				🖌 4 - Steven, DEM	01 / Blood			
Minut antianat	10 .00				 24 - Miller, 				
	15	-			Evelyn /	K 26 -	× 26 - Clarkson, Ar	ngela / Embryo	
	30	-	fo Pat Ma Doi su Pat Ma Doi su Pat Ma Doi su Pat Pat Pat Ma Doi su Pat			Clarkson, Angela /	transfer b		
Today: 13/12/2011	45	OP				Embryo			
	11	🖌 5 - Jane, DEMO2 / IVF				transfer b			
● December 2011 ● M T W T F S S	15	OP			🏷 8 - Donna, Dana	/ Follicle	🈕 8 - Donna, Dana	/ Follicle	=
Day info Selected date: 13 Decemt Calendar selection: Define All ✓ Special selection ▼ View options: D W T Today: 13/12/2011 ● December 2011 M T ■ Z 2 29 30 1 2 3 4 ■ 5 5 6 7 8 9 10 11	30	📎 48 - Summer, Susann / Transfer	🏷 48 - Sum	mer, Susann / Transfer	aspiration b		- aspiration b		
50 5 6 7 8 9 10 11	45								
51 12 13 14 15 16 17 18 52 19 20 21 22 23 24 25	12 <u>∞</u>	S - VIP - Mary, DEMO1 / Embryo transfer a	transfer	Mary, DEMO1 / Embryo					
1 26 27 28 29 30 31	15		udiisiela	-					
					🥼 76 - Berger, Bett	ina /			

The virtual waiting room has been expanded and converted into the "patient locator". In the column "Room" it is now possible to select a room where the patient is presently located. In the column "Since [hh:mm]" the time is displayed, since when the person is in that room.

	Room	s
	Waitingroom 2	0
	Waitingroom 1	0
	Waitingroom 2	0
	OR 1	0
-	OR 2	
	Room 1	
	Room 2	

As before it is possible to drag the whole appointment and drop it in the patient location area. The "Waiting room 1" will be automatically entered in the location column, and the appointment status will be set to "Patient is in waiting room".

	į ⁰ 3	V/IP_Mapy_DEMO1 / Embpyo	
	tra	Edit appointment	Г
		😵 Delete appointment 🛛 Entf	1
-		No status	ľ
		🗙 Patient absent	Г
	% 1	崎 Patient in waiting room	ŀ
	as	🐉 Appoint. starts / patient in treatment	H
		 Appointment finished 	⊢
		X Appointment discontinued	L
		-	-1-
		Open patient in MedITEX IVF	

atient	Linked calendars Room				Since [hh:mr
lary DEMO1	OR 1 Doe, John	Waitingro	P		
onna Dana	OR 2 Doe, Jane	OR 2	E Open appointmen		nt
ummer Susann	OR 1 Doe, John	OR 1	ip	Patient in waiting	room
erger Bettina Doe, Jane		Waitinoro	8	Appoint. starts / patient in tr	
			4	Appointment fini	shed

The status of the appointment can be edited via the context menu that appears on right-clicking the appointment, or via the context menu in the patient location area.

In the details window "Patient's location", which can be invoked over the link in the upper left corner of the main window, it is possible to see more details about the actual location and appointment of each patient currently present in the clinic. Here it is also possible to filter the data by a particular calendar, so that only the appointments related to that calendar are displayed.



Patient's location			Mary WHEET	(81-) (See, 1893)	(address of a	
Patients						فعندن
Filter after resource:	Doe, John	•				
Patient	Appointment begin	[Treatment	Resource	Patient in room	Since [hh:mm]	Total time sir
Mary DEMO1	13/12/2011	Embryo transfer a	OR 1 Doe, John	Waitingroom 2	01:10	01:11
Summer Susann	13/12/2011	Transfer	OR 1 Doe, John	OR 1	00:18	01:10
Jane DEMO	13/12/2011	Follicle aspiration a	OR 1 Doe, John	OR 1	00:15	00:16

The rooms can be defined in the program settings (Menu: "System \rightarrow Settings") as a calendar with the **group** <u>type</u> "Room". Additionally it is possible in general settings to specify the total number of all waiting rooms.

8 🔹 N
2

MedITEX Scheduler v1.	1.5.0						
<u>System</u> <u>Appointme</u>	ents <u>P</u> atier	nts <u>R</u> eports	<u>I</u> mport	I <u>n</u> fo			
ETTINGS		Home					
General		Ci	alendar	Working time:	s and constraints	Treatmen	its
				Calendar			
A group has to be a each calendar. The groups differ in	ssigned to			Tew calendar	Edit calenc	lar 🛛 🔂 [Delete calend
person/staff (doctor, assistance, etc.) and the type object				Drag a column header he	re to group by that column		
(room, device, etc.)				Calendar name	Group	Group type	Active cale
				Assistance, Miss	Medical assistant	Person	V
				Doe, Jane	Doctor	Person	
Group				Doe, John	Doctor	Person	V
Now group)oloto group		Jones, Mary	Medical assistant	Person	
- Ivew group		verete group		OR 1	Room	Room	
Name	Groun	n tvne		OR 2	Room	Room	
Doctor	Persor	1		Room 1	Room	Room	
Medical assistant	Persor	1		Room 2	Room	Room	
Room	Room	•					
L							
Device	Object						