GE Healthcare

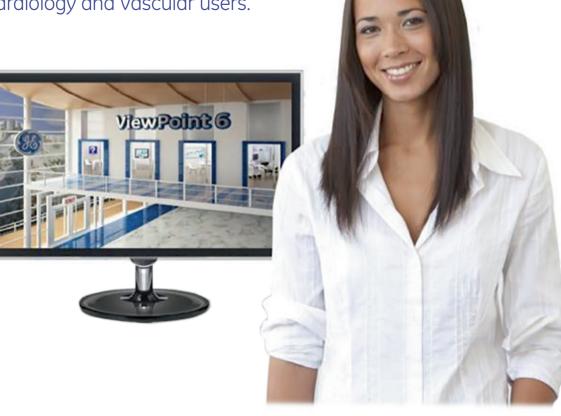
ViewPoint 6 Getting Started Guide



ViewPoint 6 Introduction

ViewPoint 6 is:

A comprehensive ultrasound reporting and image management solution for Obstetrics, Gynecology, Radiology, Cardiology and Vascular users.



Note:



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ViewPoint 6 Main Menu



Help

Provides assistance on questions about specific areas in ViewPoint 6. Is also available in the upper toolbar or by clicking Start Help (F1) anywhere within a ViewPoint 6 screen.

Configuration

Allows to customize or set defaults for certain aspects or fields in ViewPoint 6.

Analytics

Allows for defining and running queries in order to retrieve data from the ViewPoint 6 database for e. g. statistics.

Examination

Provides access to patient data for report construction and image management. Selecting this door will take you to the VP Explorer to access patient or exam lists. GE Healthcare · ViewPoint 6 · Main Menu

Navigating ViewPoint 6

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44.710				Surface of	uelle 18			-	Exercition and a second		10 21 400 10 21 40 40 10 21 40 40 10 21 40			

	Dette	
VP Explorer view	Patie	ent Record view
F5 Start Search	F4	Form View
F8 Clear Search	F5	Report View
	F6	Images View
	F7	Graphs View
	F12	Save and Close

F1 Starts help

ESC Closes the report or screen without saving



GE Healthcare · ViewPoint 6 · Navigating

The first few pages will take you through a typical workflow:

- Create Exam
- Apply a Quick Report
- Review Images and Graphs
- Preview a Report
- Complete a Report
- Change Exam Status

Additional pages will provide more details on features in each section of ViewPoint 6.



Patient list			Exam list (27)		Contact list	Do	cument list		
Last name 🔸	First name	Exam date	Exam type	Exam status	DOB	Accession No.	Sonographer	Performing physician	_
~		- dd.MM.yyyy ~		~	dd.MM.yyyy ~		La companya and	*	~
SE-DEMO	WH	03.06.2014	Pregnancy Outcome	Scan started	30.05.1984	57657565754	Samantha Jones	Dr. Joseph Jones	
SE-DEMO	WH	08.08.2014	Pelvic Ultrasound	Report preliminary	30.05.1984	55635634	Janet Billings, RDMS	John Marshall, MD	
GE-DEMO	WH	20.01.2013	VP 5 OB 1st Trim, Exam	Report finalized	30.05.1984		Nancy Drew, RDMS		
SE-DEMO	WH	30.11.2013	1st Trim.	Scan started	30.05.1984	67768789	Amy Smith	Dr. Joseph Jones	
SE-DEMO	Cardiac	22.02.2015	Stress Echo	Scan started	05.03.1955		ADM		
GE-DEMO	Cardiac	22.06.2015	Stress Echo	Scan started	05.03.1955		ADM		
SE-DEMO	WH	01.12.2013	Invasive Procedures	Report started	30.05.1984	00744525	Jill Lewis, RDMS	Dr. Joseph Jones	
SE-DEMO	Cardiac	04.08.2014	TTE	Scan started	05.03.1955				
GE-DEMO	Thyroid	09.01.2014	Neck Head	Scan started	23.06.1971	670978970	Samantha Port	Dr. Matthew Harris	
SE-DEMO	Thyroid	09.01.2013	Neck Head	Scan started	23.06.1971	070606780	Samantha Port	Dr. Matthew Harris	
SE-DEMO	Vscan	21.02.2014	Report	Report finalized	01.01.1970	345255	Max Samuel	Dr. Jason Stone	
SE-DEMO	Breast	03.09.2013	Breast Ultrasound	Scan started	30.01.1945	809650675	Batrice Hollen	Dr. Barbara Lawson	
GE-DEMO	GI	15.05.2010	Abd. US	Scan started	12.03.1964	42545454143	John Mills	Dr. Stephanie Silver	
SE-DEMO	GI	20.11.2009	Urology Ultrasound	Report started	12.03.1964	542324351	Joseph Jones	Dr. James Miller	
SE-DEMO	GI	26.04.2011	Abd. US	Scan started	12.03.1964	342434534	8.Miller	Dr. Thomas Robbins	
GE-DEMO	GI	13.07.2011	Scrotal Ultrasound	Scan started	12.03.1964	32143252	Roger Jones	Dr. David Bradley	
SE-DEMO	Vascular	10.09.2009	Extremity Venous	Scan started	19.12.1969	543633433	William Jay	Dr. Thomas Waters	
GE-DEMO	Vascular	10.11.2010	Bypass Graft	Scan started	19.12.1969	09098080	Johnathan White	Dr. Jesse Arthur	
GE-DEMO	Vascular	26.11.2010	Visceral Arterial	Scan started	19.12.1969	6565456	H. Hogan	Dr. Jeff Winter	
SE-DEMO	Vascular	04.01.2012	Extracranial	Scan started	19.12.1969	7654321	George Hanks	Dr. Sara Harrod	
GE-DEMO	Cardiac	01.03.2013		Scan started	05.03.1955		DR		
Brown	Ellen	01.02.2010		Scan started	29.03.1984	1st Trim. 9427	Betty Smith		

- Used to find exams by exam type, date, state, or other exam specific information.
- Example: find all new exams by selecting "Scan started" in the drop down search for Exam Status.





utient Info	Message 📀 Pat	ient Demographics	Medical History		Imag Grap Docu
Brown	Patient	Data			
Ellen		name Brown	DOB	29.03.1984 v in	199100
29.03.1984 (31 years)	Maiden	name	SSN		A DESCRIPTION OF THE PARTY OF T
A.	First	name Ellen	MI Gender	female	
xams		Title v			
Patient data and histor Unspecified exam					
O New	Obstetrics	Abdomen and Small Parts	• Vascular		1 8 8 / 3
2011 C	Early Preg.	Abd. US	Liver Transplant US		
	1st Trim.	Neck Head	Kidney Transplant US		
i i (2nd / 3rd Trim.	Scrotal Ultrasound	Pancreas Transplant US		
Exam	Fetal Echo	Urology Ultrasound	EVAR		
subtype	Growth Scan	Vascular	Echocardiography		
Exam 01.02.2010 date	Fetal Wellbeing	Extracranial	TTE		2 4 4 4 4 4
Time 11:09 -	Invasive Procedures	Transcranial	TEE		
Accession 1st Trim, 9	Pregnancy Outcome	Visceral Arterial	Stress Echo		× T v
No.	Genetic Counseling	Aortic-Iliac-Duplex	General Report	· · · · ·	
Exam ID					i 🚳 🚯
Sonographer	Gynecology	Abdominal Venous	Report)yes ⊖ no	266 1 5mm
Demo Sonographer	Pelvic Ultrasound	Extremity Arterial	Breast		126 1

- Most exams start as unspecified exams.
- To assign an exam type, click the arrow next to **Unspecified Exam** to see the menu of all exam types available. Then select the exam type.
- In some cases if you use order management, the exam type may already be assigned. You can manually change it if needed.



Patientenlis	te	Untersuchungsliste (1)	Kontaktlis	te	Dokumentenliste		
10	+ Vorname - Ge	geb. v dd.MiM.jyyyy	v Ort	PLZ v		Adresse v	
zte Untersuchung am				lelefon privat			
Telefon beruflich				lelefon mobil			

- To add a new patient, select the Patient list and type in at least the last name and first name.
- Then press the **Insert** key or click the **Add**... (INS) button to add the new patient.
- **Note:** a user must have the privilege Add patient records to add patients directly in ViewPoint 6.





Create an Exam: Select Exam Type

dient Info	Message	Patient D	enographic	13 C	Medical 9	Ristory			Images (0) Graphs Documents
Brown		20702-02							No exam selected
Ellen		Patient Data					29.03.1964 × in		
9.03.1964 (32 years)		Last name Maiden name	Brown			SSN	29.00.1964 v in		
constraint for accord		First name			MI	Gender			
		Title							
	_	Address	USA						
		Address				County			
Pattent data and histor New		Abbrea				State			
	Obstetrics	Vascular		General Report	210				
	Early Preg.	Extracranial		Report					
	2nt Teters.	Transcramial		Breast					
	2md / 3ed Trim.	Visceral Arterial		Other		Cell phone			
	Growth Stan	Aortic Illac-Dag		Consultation		E-mail			
	Fetal wellbeing	Abdominal Ven		Letter					
	Invasive Procedur			Contract of the second s		Preferred language			
	Pregnancy Dutcon				~ ~	Translator needed	O yes O no		
a 0	Genetic Courselin								
	Gynecology	Peripheral Arter	1		1	1000			
	Pelvic Ultrasound					Occupation Employer		*	
						Emberiat			
	Genetic Courselin								
	Breast Ultrasound	Panoreas Transp	uni va			Details			
	Breast Ultrasound								
	Abdomen and Small								
	Abd. US	116							
	Neck Head	TEE							T X
	Scrotal Ultrasound								
	Urology Offresour							*	
		Closing							
		Emergency Contact							
		Last name				Home phone			
		First name				Work phone			

- In the Exams tab click **New** and select the Exam type.
- Once you have an exam type selected, measurements will auto-populate into the report if taken on the ultrasound system.



Apply a Quick Report

	0 9 - 16 16 3						1st Trimeste		2×1 ×	0 e e	• • •
atlent Info Message. Brown Ellen	Patient Demo	graphics M	edical His	tory 🥥	Pregnan	N	fanage my Quik fanage Quick R	ik Reports eports for all use	5	Imag_ Gra	p_ Docume_
29.03.1984 (31 years)	- History										
	Method Device/Procedu	re (<u>.</u>	View			×	1 6 6	
- -	Pregnancy Number of fetuses	1 •				Type of gestation	Singleton pre	egnancy	v	100	
Section	Dating									233	
History Pregnancy History Fetal Lab Tests	Method of dating	Date	Details				Gest. age	EDD		2 5 5	1 3 8
Maternal Assessment	O LMP	01.11.2009 ~	Cycle		 Cycle length 		13 w + 1 d	08.08.2010		0 1	* 7
Pregnancy Dating	ି U/S	01.02.2010	based upon	CRL			12 w + 2 d	14.08.2010			10.00
General Evaluation Fetal Biometry Fetal Anatomy Fetal Doppler	Assigned dating										
~	Cardiac activity				Co	rd vessels					18.40

- You can create reporting templates for commonly used reports.
- To apply the template select the **Quick reports** icon. Select the template you would like to use. The exam information will be filled accordingly.



• To save the current details as a quick report, select the **Quick reports** icon. Select **Manage my quick reports.** Provide a name and any additional details. That value set will be available for future exams.





Review Images and Graphs



- To view all your ultrasound images, click the Images tab.
- To re-arrange the order of images, drag and drop them in the Gallery tab on the right hand side.
- To change the layout, use the buttons in the upper toolbar.
- To view graphs, select the Graphs tab at the top (instead of images).
- To play all image sequences at the same time, use the **Play all** button.
- To display images or graphs on a report, click the **Add to report** button in the lower left of the image. The small printer for a small image, the large printer for a large image. The button shows a check mark when selected.







Complete a Report: Preview

9- 10	Scan started								
Patient Info		Message	Patient Demographi	cs 📀 Medi	ical History	Pregnancy History	🕗 Farst Tri	n. Ultrasound	Imag_ Graph_ Documen_ I
Brown Ellen 29.03.1384 ((31 years)	Ĵ	Viev GE Hea	vPoin Ithcare	t 6			8	
d Obstetrie		2.2010					URN 309853		
O New	um. [13+1] v 01.0 exam	2.2010			-	mester Ultrasound	Date 08.08.20	16	1 6 6 / 3
O New-					Parst in	mester oltrasound			The Annual State of the An
_			Patient.	Brown Ellen DOB	29.03 1984				
10	8 0		Exam clate:	01.02.2010					
Exam		- î	Indication	Estimation of ges	Lational age				
subtype			History	General I	Slood group: Rh	regative.			
Exam date	01.02.2010		Method	Volution E8. Goo	d view.				
Time	11:09 - :		Pregnancy	Singleton pregna	ncy. Number of	etuses 1.			/
Accession	1st Trim, 9427	- 11	Dating		Dete	Details	Gest age	600	T X
No.	and there parts				01.11.2009 01.02.2010 b	ared upon CRL	13w+1d 12w+2d	06:08:2010	
Exam ID		316		Assigned			13w+1d		
Sonographe	er		0200000	dating					
Demo Sono	ographer	~	General Evaluation	Cardiac activity Cord vessels: 3 v					

- To get a preview of the report, click the **Report preview** button. It shows a preview of what your report will look like with any images and graphs you have added to it.
- To return to the reporting screen, select the **Form view** button.
- To edit a specific section of the exam text, click on the section header to open a pop-up of that section.







Complete a Report: Text Formatting

atient Info Message	Patient Demographics	O Medical History	O P	regnancy History 🥝 First Trim.		🖉 First Trim.	Risk 🖬 🗖	Images (20)	Graphs (3)	Documents (1)
GE-DEMO			First Tri		ir nn: 032469 Exam Date: 20 Report prelim			P		11
38.05.1984 (33 years) ↓ sams ↓ # Patient data and history ↑ # Obtetrics 20.01.2013 ↓ VP 5 06 1st T. 20.01.2013	Indication Method Pregnancy	Diabetes Mellitus History of incompeter Transabdominal ultras Singleton pregnancy.	sound exam					-		2
O New exam Obstetrics 20.10.2013	Duting		Date	Details	Gest. age	EDD		1.0		
				ycle: irregular cycle		01.06.2014		B		
💕 1st Trim. [13+6] 30.11.2013		External 20. assessment	10.2013	IA: 6 w + 6 d, by PCP Ultrasound	11 w + 2 d	09.06.2014				
Invasive Proc. 01.12.2013		U/S 20.	11.2013 b	used upon CRL	13 w + 4 d	24.05.2014				
i i o o		Assigned Datio	-80		12 w + 3 d	01.06.2014		2 6	6	1 4
Exam v	General Evaluation	Cardiac activity:	1125 Januar					2	T	*
Exam 20.11.2013 ~	Fetal Biometry	CRL 75,	.0 mm	98% 13w-6d Padock				1000	-	100
Time 07:43 - 08:30			8 mm 8, 60 bpm	40% Nicolaides				NOTE:		116 @
Accession #7678677	Fetal Anatomy	The following structure						100		6 2

- To change the formatting for specific text within a section, double-click the text and select the desired option from the formatting toolbar.
- To change the font color and background color of the selected text you can also use standard keyboard shortcuts such as CTRL+B to bold text, CTRL+I to Italicize text and CTRL+U to underline text.
- To save formatting changes to the report text, simply click the **Save** button.
- Note: formatting changes are only applied to the currently selected exam's report.



Change Exam Status

New exam	1- 原稿業會(_		8 4.	2×1	60 - W U	
Scan stated essage Scan finished essage Report started Report started Report preliminary Ellen Report finisher	 Patient Demograph Indication 	Estimation of j			gnancy History	0	First Trim. U	Itratound		Imag Graph Decumer	
29.03.1934 (31 years)	History									100 0000000	
ins .	and the second s	Blood group: Rh r	egative.								
Obstetnics 01.02.2010	Method Device/Procedure	Volusion E8				liew	Good view			1 6 6 / 3	
• New	Pregnancy									Sop and	1
i i o o	Number of fetuses	1 v			Type of gesti	tion	Singleton pro	egnancy	*		
xam v	Dating										
xam 01.02.2010 ~	Method of dating	Date	Details				Gest. age	600			2
ate	 LMP 	01.11.2009 ~	Cycle	~	Cycle length	d	13w+1d	08.08.2010		2 6 6 / 0	1 B
ime 11:09 - : coession 1st Trim, 9427	े u/s	01.02.2010	based upon	CRL			12 w + 2 d	14.08.2010		T *	
xam ID 316	Assigned dating	Dating perform	ned on 01.	02.2030, based o	n the LMP		13 w + 1 d	08.08.2010		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- O
onographer	General Evaluat	ion									
Demo Sonographer ~	Cardiac activity				Condom	-	3 vessel cord		~		1

- To change the exam status at any point, use the exam status toolbar at the top.
- Certain exam statuses can be assigned actions. For instance, when "Report finalized" is selected, it can be assigned to lock and electronically sign the exam.
- After changing the exam status, click the **Save and close patient record** icon in the upper left corner to return to the exam list.

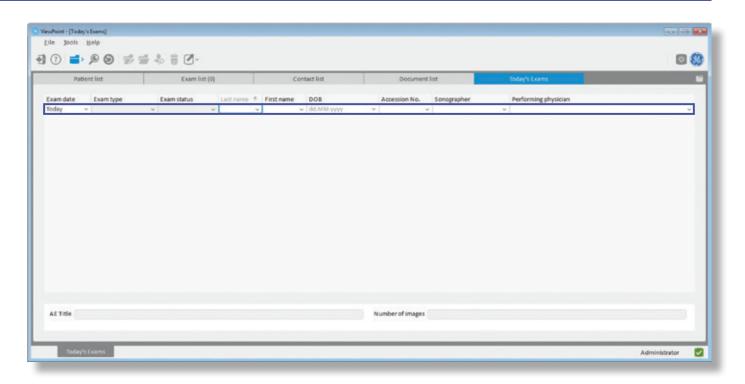




The remaining pages provide additional details on the following topics:

- VP Explorer Exam List
- ViewPoint 6 Tabs
- Navigation Toolbar
- Showing and Hiding Sections
- Entering Exam Information
- Estimating Gestational Age
- Images Tab

- 4D View
- Exporting Images
- Graphs Tab
- Report Preview
- Saving Records
- Additional Help/Contact



- Create your own search list tab based on any field in ViewPoint 6, for instance a list of all today's new exams.
- Example: this search tab filters the field where exams are from today's exam date.



ViewPoint 6 Tabs

atient lefo			issage	O Dations Demonstra	abire 👩	Medical History	Brancisco Mictory	🕑 First Trim.	(Iterational)		Laborate Phys. Canad	hs (4) Documents (1)
GE-DEN WH 80.05.2984 (rstage	Method Device/Procedure		inal ultrasound	View	Good view	Ontaround		Images (21) Uraja	
1 1st Tri	Preg. (8+0) im. [12+1] •	20.10.201 20.16.201 20.11.201	3	Pregnancy Number of fetuses	1		Type of gestation	Singleton pregnar	ιcγ	v	1 6 6	
	im. [13+6] ive Proced_	30.11.203			Date	De	talk	Gest.age	EDD	10	C NUMP	11.15
150,000	~			LMP	25.08.2015	Cycle: irregular cycle		12 + 3 d	01.06.2014			
ii	B (Ð		External accessment	20 10 2013	GA: 6 w+6 d, by PCP UIt	trasound	11 w + 2 d	09.06.2014			Same.
Exam				U/S	20 11 2015	based upon CRL		13 w+4 d	24.05.2014			100
subtype			- 1 C	Assigned dating	Dating performe	d on 11/20/2013, based on	the LMP	12 w + 3 d	01.06.2014		1000	
Exam	20.11.2013			General Evaluat	tion						2 0 0	
Time	07:43 - 0	08:30	10.0	Cardiac activity	present		Cord vessels					14
	87578677			Placenta	anterior	~	Amniotic fluid	normal amount		*		
Exam ID			10	Fetal Biometry							No. Contraction of the International Section 2010	16
Sonographe			-	CRL	75.0 mm	90% 13w 4d	Hadlock			10		
and the second				8PD	13,9 mm	en	Hadlock				100	- C B
	ographer, RDMS		~	NT	1,8 mm 160 bpm	40%	Nextbillet					COLOR STRATE

- The upper tab bar allows you to navigate between patient demographics and reporting details, as well as images and graphs.
- To exit split screen and switch to a single work area at any time, click the **Maximize** icon in the upper right of any section.





Navigation Toolbar

atient info		Messa	. 0	Patient Demogra	phies 🥥	Medical History	Pregnancy History	🕑 First Trim.	Ultrasound		Images (21)	Graphs (4) Doc	uments (1)
GE-DEI WH	мо			lethod	Transabdom	ninal ultrasound	View	Good view		~		æ.	19
30.05.1984 (11 yeard				examination	n ~						6.61	6
	in Jean I		- P	regnancy									
ams all Obstetric		20.10.2013		Number of fetuses	1 ~		Type of gestation	Singleton pregnar	ю	w.			
Early I	Preg. (8+0) im. (12+1) •	20.10.2013		ating							1 6 6		1 0
	ive Proced_	01.12.2013	- 1		Date	De	etails	Gest. age	003			-	
	~	_	- 1	LMP	25.08.2015	Cycle: irregular cycle		12 w + 8 d	01.06.2014				
1	8 0			External assessment	20 10 2013	GA: 6 w + 6 d, by PCP U	brasound	11 w + 2 d	09.06.2014		- m	-	
Exam		~		U/S	20 11 2013	based upon CRL		13 w+4 d	24.05.2014			2063	
subtype				Assigned dating	Dating performe	ed on 11/20/2013, based or	the LMP	12 w + 3 d	01.06.2014				
	20.11.2013	*	G	eneral Evaluat	tion						2 0 0	2	/ 0
				Cardiac activity	present		Cord vessels				~		
date	07543 - 0	8:30					Amniotic fluid	normal amount		~		1 1	-
date Time Accession	07:43 . (87678677	06:30		Placenta	anterior								15.24
date Time Accession No.			E								200	-	10-10
Exam date Time Accession No. Exam ID Sonographe	87678677	8:30		Placenta etal Biometry (A).		90% 13+44	Hadhack					1	(6. a

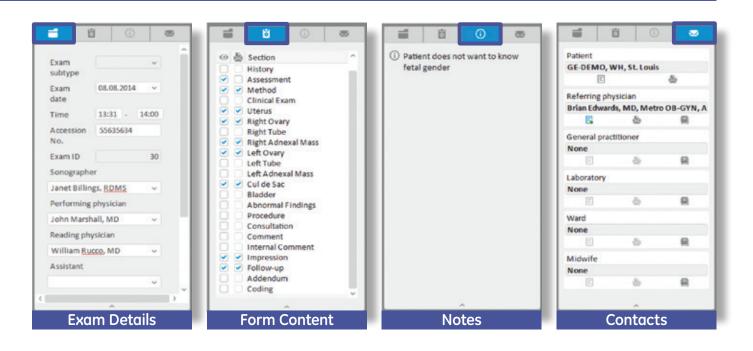
- In the left toolbar, you navigate within a patient's record. To hide this toolbar, click the icon in the upper left.

- The top box shows basic patient information.
- The middle box is the Exam list view which allows you to view any past exams associated with the patient.
- The lower box provides any notes and patient alerts, exam details, selected contacts, and the form content.



GE Healthcare \cdot ViewPoint 6 \cdot Additional Detailed Topics \cdot Navigation Toolbar

Navigation Toolbar



- The lower left section of the navigation panel has several tabs to show additional details.
- Exam details tab shows details relevant to that particular exam including exam date and time, accession number, and persons involved with the exam.
- Form Content tab shows the sections of the exam, which appear in the reporting screen and on a final report. You can set these as a default or change them on the fly.
- Notes tab shows any notes or alerts related to the exam. For example, missing information or information that could have been changed incorrectly.
- Contacts tab shows related contacts such as a referring physician or laboratory where a report may need to be provided. You can select persons from pre-loaded contacts.

Showing and Hiding Sections

Eile Edit View Jools Help	2- In III X 8	0 @- C	- E &- E	<u>L</u>	⊞ _	- 12	2×1		~ 0
tient Info Message	S Patient Demograph	ics 📀 Media	cal History 😔 Pregnan	cy History 📀 Firs	Trim, Ultrasound	🥏 First Trim, Risk	ti ti in	ages Grap	Documen_
GE-DEMO WH	Indication	This is the repo	diate and a				. 1		
30.05.1984 (31 years)		This is the repo	et text example				÷		the file
eccorate for Assault	Method								
artis	Device/Procedure	Transabdomina	I ultrasound	View	Good view				+
Obsternes 20.19.2013	Pregnancy Number of fetuses Dating	examination		Type of gestation	Singleton pregnanc	Y	-		
di Section		Date	De	talk	Gest. age	100		-	200
Indication	LMP	25.08.2013	Cycle: irregular cycle		12 = +3 d	01.06.2014		A STATE OF THE OWNER	
History	External assessment	20 10 2015	GA: 6 w + 6 d, by PCP Ultra	sound	11 w + 2 d	09.06.2014			
Pregnancy History Fetal Lab Tests	U/5	20 11 2018	based upon CRL		13 w+4 d	24.05.2014	2	00	10
Maternal Assessment	Assigned dating	Dating performed	on 11/20/2013, based on the	LMP	12 w+3 d	05.06.2054		77	46
Method Pregnancy Dating	General Evaluation	m							
General Evaluation	Cardiac activity	present	*	Cord vessels			-	1000	20 700
 Fetal Biometry 	Placenta	anterior	¥	Amniotic fluid	normal amount		- E		100
Fetal Anatomy Fetal Doppler	Fetal Biometry							5 a 7	

The form section allows you to display or hide any sections of the available report:

- The left column of boxes shows sections displayed on the report screen.
- The right column of boxes shows sections displayed in the report.
- To hide any section from the reporting screen or displayed report, deselect the check box. The check box can be re-checked at any time to add the section back.



GE Healthcare · ViewPoint 6 · Additional Detailed Topics · Showing and Hiding Sections

atient Info Message	O Patient Demogra	phics C	Medical History	Pregnancy History	First Trim, Ultrasound		Images (21) Graph	s (4) Documents (1)
GE-DEMO	General Evaluat	ion				-	1 Texa	in the second
WH	Cardiac activity	present	~	Cord vessels				Chen and
30.05.1984 (31 years)	Placenta	anterior		Amniotic fluid	normal amount	~		100
kams	Fetal Biometry							
Obstetrics 20.10.2013 Carly Preg. [8+0] 20.10.2013 Sat Time. [12+1] X0.11.2013 Ist Trim. [13+6] 30.11.2013	CRL BPO NT FHR	75,0 mm 13,9 mm 1,8 mm 160 bpn	4%	Hadisck Hadisck Nicelaides			1 0 0	/ 0
Invasive Proced 01.12.2013	Other							
i 0 0	Fetal Anatomy							and the second
P 💩 Section	Cranium			GI tract				1
Indication	Face		normal	Urogenital tract		~	S	ALC: NOT
History	Neck	visualize	details	Spine	visualized	~		
Pregnancy History Fetal Lab Tests	Heart	visualize	abnormal	Arms		~	2 8 8	101
Maternal Assessment	Thorax		suboptimal	Legs		Ψ.	T T	15
Method Pregnancy	Abdom, wall	visualize	visualized	Skeleton		~		~
Dating				Gender			1000	(A)
General Evaluation			not examined	Wants to know	• yes O no			-a (6. a
 Fetal Biometry Fetal Anatomy 	2004 (Automatica)		not visualized	gender				
	Impression		documented previously				and the second se	100 C

- To fill in exam details, use the customized drop down menus.
- Select the statements to be included.



Entering Exam Information

tient info Message	Patient Demog	raphics 🥥 Medical History 🖉 Pregnancy History 🕑 First Trim. Ultrasound		(mages (21) Graphs (4) Documents (1)
GE-DEMO WH	Other	Urinary bladder appearance: visualized. Stomach appearance: visualized.	-	
10.05.1984 (31 years)	Maternal Stru	ctures		100 M
ams	Cervix	Normal. Approach - Transvepinal. Funneling skent.		A REAL
Obstetrics 20.10.2013 20.10.2013 20.10.2013	Right Overy Left Overy	Normal. Normal		1 8 8 / 9
	Other			And the second second second
	Comment	The patient was aware that the procedure can exclude genetic syndromes or chromosomal disorders but it does not guarantee a healthy baby		- 0.
	Impression			
		Mon		2 6 6 / 0 /
	Follow-up	Menodocoust effective and the program of the progra		D T *

- Some fields are free text fields where you can type any phrases.
- The Type Ahead feature will highlight any options from the existing drop down menu that may apply. You also can free type the entire phrase if it is not listed in a drop down.



GE Healthcare \cdot ViewPoint 6 \cdot Additional Detailed Topics \cdot Entering Exam Information

atient info		Message	O Patient Demograp	hics 📀 M	edical Histo	y O	Pregnancy History	🕝 First Trim, Ultrasou		Images (11)	Graphs (6) Doc	uments (0)
GE-DEI	мо	•	General Evaluation	on							No.	11
WH			Cardiac activity			~	Cord vessels					- 10
30.05.1984 ((31 years)		Placenta			~	Amnietic fluid		~			
Li ams	n		Fetal Biometry								s. 10-1	
af 1st Tri	Preg. [8+0] 20 im. [12+3] 20 im. [13+6] ~ 10	L10.2013 L10.2013 L11.2013 L11.2013 L12.2013	CRL BPD OFD HC NT AC	76,0 mm 26,0 mm 33,0 mm 89,0 mm 2,0 mm 78,0 mm	29% 70% 73% 29%	13 m 54 34m 54 34m 34 34m 34 34m 34	Hadlock Hadlock Jeanty Hadlock Hadlock			1 6 1	0 0 0 0	/ 9 8
1	0		Other						~		1	
		~	Fetal Anatomy								- 19 M	
Exam subtype		*	Cranium			~			~			12
Exam	30.11.2013		Face			~	Urogenital tract					1.
date	PV-11-5V12		Neck			~	Spine		~	2 6 6	6 I	1 3 8
Time	10:11 - 11:0	0	Heart			¥	Arms		٣		TA	F
Accession	67768789		Thorax			~	Legs		~			
No.			Abdom, wall			~	Skeleton		~		10.00	-
Exam ID		60					Gender	ŵ.			1000	-
Sonographe	er						Wants to know	O yes O no		1000	1000	100
	ographer	~					gender			199220	1000	

- Report sections that are underlined have additional detail screens available for use.
- To open the additional details screen for a report section, click the underlined words.



GE Healthcare \cdot ViewPoint 6 \cdot Additional Detailed Topics \cdot Entering Exam Information

atient info	Messaj	e Patient Demo	praphics	0	Aedical History	0	regnancy History	🕑 Firs	t Trim.	. Ultrasound		Images (11) Graphs (6) Documents (0)
GE-DEN WH	MO	GS mean) mm			GS Size				mm	
80.05.1984 (1	(81 years)	CRI	76,0	mm	13w 5d	39%	NT	2,0	mm			
		BPD	26,0	mm	14w 4d	70%	Cerebellum tr		mm			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
karns		OFD	33,0	mm	14w 3d	73%	IT		mm			
Costetrics	cs 20.30.2013 Preg. [8+0] 20.10.2013	но	89,0	mm	14w 0d	29%	Nasal bone		mm			
💕 1st Trin	im. [12+3] 20.11.2013						Facial angle		•			1 8 8 0 0 0 / 0
	im. [13+6] 30.11.2013 ive Proced 01.12.2013	TAD		mm			Trunk area ell.		ont			
	~	APAD		mm			Trunk area rect.		cm ⁸			and the second se
-	8 0 8	AC	78,0	mm	14w 2d	70%						10 TO 10
Exam	~	Bladder mean		mm			Bladder				mm	
subtype							ap/tr/long					ALC: NO ALC: N
Exam date	30.11.2013 ~	Humerus		mm			Femur		mm			2 8 8 / 9
Time	10:11 - 11:00	Radius		mm			Tibia		mm			
	67768789	Uina		mm			Fibula		mm			T X
		FHR		bpm			AF MVP		om			
No.									-			
	60	Other										

- A report screen will pop up with additional details available for reporting. This screen includes measurements populated from the ultrasound study.
- Some detail screens provide a place to provide additional comments and observations using drop down menus and free text boxes.
- Any details filled in on these pop ups will be summarized in the text box on the main screen once the pop up is closed.



Entering Exam Information

GE Healthcare \cdot ViewPoint 6 \cdot Additional Detailed Topics \cdot

atient info		Message	Patient Demogra	phics 📀 1	Aedical H	istory	O Pr	egnancy Hi	story	🕝 🛛 First Trie	s. Ultrasound		Images (7)	Graphs (12)	Documents (0)
Brown Ellen		Î	Indication	Estimation of	pestationa	il age.									
29.08.1984 ((II years)		General History	Blood group Bh	vegative.									3	
Obstetric ONew 6	im. [12+2] 🛛 👻 01.02.3		Method Device/Procedure	Voluson E8			v		View	Good view		v)	1 6	6	/ 3
o New	8 0		Pregnancy Number of fetuses	1				Type of ge	station	Singleton pro	gnancy	*			
Exam		-	Dating											· · ·	- CO
subtype			Method of dating	Date	Details					Gest. age	EDD			(27) I	Sec. 1
Exam date	01.02.2010	*	O LMP	01.11.2009 ~	Cycle		~	Cycle length	d	13 w + 1 d	08.08.2010		2	6	1 0 1
Time	11:09 - :	- 11	 u/s 	01.02.2010	based upon	CRL				12 w + 2 d	14.08.2010		2	T	*
Accession No.	1st Trim, 9427		Assigned dating	Dating perform	med on 01	02.2010, 8	ased or	ultrasoun	d (CRL)	12 w + 2 d	14.06.2010		and a	10.40	100
Exam ID		316	General Evaluat	tion										📣 🏟	1
Sonographe															

- In the Dating section, you find information of the dating.
- If a previous scan was done in the pregnancy, dating information remains.
- If this is the first scan or you want to change dating information, select **Dating** to open a pop up with more information.



Estimating Gestational Age

GE Healthcare \cdot ViewPoint 6 \cdot Additional Detailed Topics \cdot

utient Info		Message	Patient Demo	graphics 📀	Medical Hist	kory O P	regnancy History	0.0	rst Trim. Ultras	ound		Images (7)	Graphs (12)	Documents (0)
Brown Ellen 29.03.1994 (8	II years)	Î	Indication History	Estimation	of gestational i	aget.							X	
xerts.			Dating	1							0			A h
I Obstetrics	01.02	2010 -	Method of dating	Date	Details				Gest. age	EDD				
O New er	n. [12+2] - 01.02 x8m	2010	O LMP	01.11.2009 ~	Cycle		Cycle length	d	13 w + 1 d	08.08.2010		1 0	A	1 3
O New			Conception	dd.MM 🛩	Conception	~	Ovulation							No. of the local division of the local divis
<i>i</i>	0		Caternal assessment	dd.MM 👻		mm	GA			dd.MM •				
					by						_			
Exam subtype		-	• u/s	01.02.2010	based upon	CRL	Method	ŭ	12w+2d	14.08.2010			3	1
Exam date	01.02.2010		Assigned dating	Dating perfor	med on 01.02.2	010, based on	ultrasound (CRL)		12 w + 2 d	14.08.2010		2	6	1 3
Time	11:09 - :											0	T	*
Accession No.	1st Trim. 9427									Close	-	1	159765	124
Exam ID		316	General Evalu	ation									🔬 🎼	NR NO
Sonographer			Cardiac activit				Cord vessels					Contraction of the	LOS .	100
Demo Sonog	prapher	~	Car and a const	2			Amniotic fluid					Life 1	10000	57

- Determine the most appropriate criteria for dating.
- Select corresponding radio button for "Method of dating".



GE Healthcare \cdot ViewPoint 6 \cdot Additional Detailed Topics \cdot Estimating Gestational Age

ICC. DOM: NO Elle Edit View Tools Help 5 62 \$ °a 08 FD-C- 0 181 Report preliminary ~ (Ba D . Pregnancy History Graphs (15) Patient Demographics O Medical History 0 2nd / 3rd Trim, US Documents i nt exam: 10.01.2014 09:53:58 2nd / 3rd T Compared ex 0 00 1005 512-11 00 Dallais 11 03.06.2014 10:54:00 Pregnancy Outcome 26.03.2014 18:13:57 Fetal Wellbeim 13.02.2014 17:46:04 Growth Scar 0.01 2014 09:53:58 2nd / 3rd Trin 1.12.2013 18:28:18 Invasive Pri 11,2013 10:11:00 1st Trim 01.2013 13:49:00 VP 5 OR 1st Trim, Fa Patient list (8) ~ Administrator

- The Image Compare feature allows you to compare images from different studies from the same patient.
- Select the **Compare** button.
- Your currently selected exam will appear on the left side. Use the drop down to select the exam you would like to compare.
- You can scroll through images and change image settings in compare mode as well.





- The Images tab allows you to view all your ultrasound images.
- You can re-arrange the order of images by dragging and dropping them to where you would like them to go in the images tab on the right.
- Change the layout using the buttons in the upper toolbar:
- Change the layout of images (2x2, 3x3, 4x3 etc.) using the drop down menu.
- Play all cine clips at the same time using the **play all** button.





29



- In the Annotations tab, you can add keywords or free type in annotations. You can place arrows and a black box over any part of the image.
- You also access the annotations by clicking the **Pen** button in the lower right corner of an image.
- You can add comments and search terms in the Comments section. You can search for these terms in the VPExplorer.
- Printed comments appear on a final report, internal comments are seen only within ViewPoint.







- In the Image tools tab, you can adjust brightness and contrast of an image, perform a SonoNT[™] measurement, and measure on images.
- You can also access the Image tools tab by clicking the brightness button in the lower right of the image.
- Measurements are available for a straight line, multi-point shape, ellipse/circle, angle and SonoNT™.



GE Healthcare · ViewPoint 6 · Additional Detailed Topics · Images Tab



- To display images or graphs on a report, click the **Print** buttons in the lower left of the image you wish to print. The small printer for a small image, the large printer for a large image. The button has a checkmark when selected.
- Your selections will be noted in the upper right printer icons to let you know how many of each size you have added to the report, as well as on the images in the Images tab.





GE Healthcare · ViewPoint 6 · Additional Detailed Topics · Images Tab



• Create a snapshot of an image or multi-frame by using the **Snapshot** button in the upper toolbar.



• This will add another image to your gallery that can be sent on to a PACS system. For instance, if you change the brightness and want to save that as a separate image.

4D View



- Volumes transferred during the exam will display a volume button in the lower right corner of the image.
- Click the Switch to 4D View button on the image or in the utilities toolbar to open 4D View for post processing capabilities (4D View license required).





GE Healthcare · ViewPoint 6 · Additional Detailed Topics · 4D View

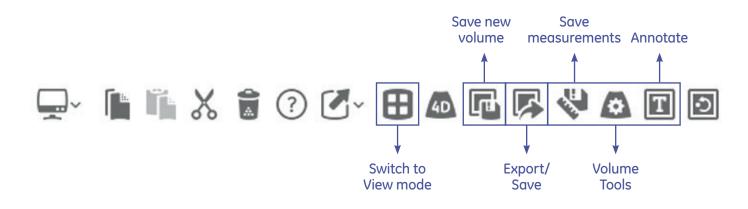
4D View



- 4D View opens as a plug-in within ViewPoint 6.
- Move from volume to volume by selecting other volumes in the gallery.



4D View



- The 4D View toolbar allows you to:
 - Save a snapshot image of a volume to the gallery
 - Export or save an image or volume
 - Re-measure, use other volume calculation tools or annotate on a volume
- To exit 4D View and return to the image gallery, either click the **Close** button, select a 2D image from the gallery or click the **Switch to View mode** icon.



GE Healthcare · ViewPoint 6 · Additional Detailed Topics · 4D View

Exporting Images



• To export images, select the images you want to export, right click, and select Export selected image(s).



GE Healthcare · ViewPoint 6 · Additional Detailed Topics · Exporting Images

Export Images - Selected In	nages: 1	0	Export Images - Selecter	d images: 1	
Look in:	🚢 cA	- 0 0 0 🛤 🔳	Look in:	≧ c/	- 0 0 0 🛤 🗉 🛛
Desktop Pictures Programs Mr Computer Ver Windows7 (C:) D :	Name admig ChentLogDirectory CcommoDocFolder GEHC GUID ID Cos UTS		Desktop Pictures Programs My Computer Rev. Windows 7 (C.) D:	Name admig CilentLogDirectory CommonDocFolder GENC GUID IntegeVault Intel Inte	
File name 04032016			File name 04032016		
File type Clinical *.DCN		- Image format UPEG (*.jpg)	File type Anonymice	d Presentation: *.MP4 or image file	(s) Image format JPEG (*.jpg) ~
Anonymized P Cimcal: 500	".AFP4 or image file(s) resentation: ".MP4 or image file(s)	Export Cancel			Adjust the outlined box in the image to mask out patient details.
					Export Cancel

- Select the location where you would like to export the images to, as well as the file type:
 - JPG (photo) and MP4 (video file for cine clips)
 - DCM DICOM file for clinical use
- If you select "Anonymized presentation", adjust the black bar to cover any patient information. This black bar will appear in the same place on every image you export.



Graphs Tab

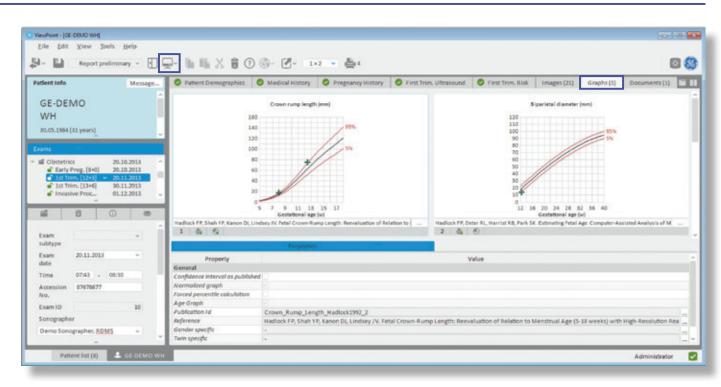


- In the Graphs tab, you can select graphs to add to your reports.
- Graphs can be configured to be selected for a report by default, or by selecting the **Print** icon in the lower left of the graph.
- The printer icon at the top shows how many graphs are displayed on the report.



|--|

GE Healthcare \cdot ViewPoint 6 \cdot Additional Detailed Topics \cdot Graphs Tab

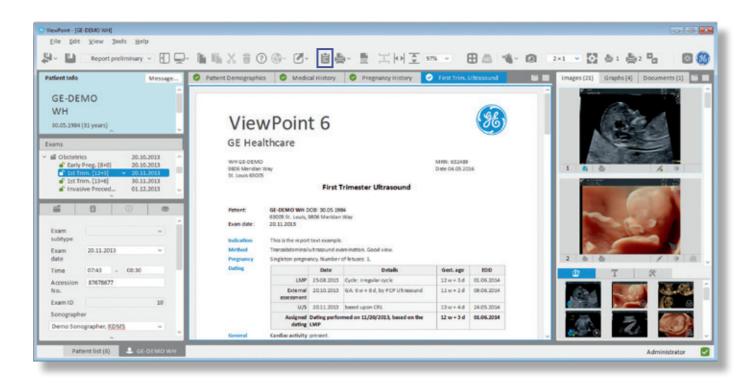


• To show graph information, select the **Show utilities area** icon at the top of the toolbar.



• Graph information shows properties of each graph including authors and settings.

Report Preview



- The **report preview** button shows a preview of what your report will look like, with any images and graphs you have added to it.
- To return to the reporting screen, select the **Form view** icon.
- To edit a specific section of the exam text, click on the section header to open a pop-up of that section.



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	Ē		1	L
	F		1	L

3E Healthcare · ViewPoint 6 · Additional Detailed Topics · Report Preview

ViewPoint - [GE-DEMO WH - -Eile Edit View Tools Help Report preliminary 👻 🚹 🖺 🎼 🗶 🝵 🕐 🚱 - 🛃 -自喜 0 \$ B 53 111 9- L 50% O Patient Demograp... O Medical Hist... O Pregnancy Hist... First Trim, Ultraso... Patient Info Images (... Graphs... Documents... Message. **GE-DEMO** ViewPoint 6 WH GE Healthcare 30.05.1984 (31 years) -----Exams **Obstetrics** 20.10.2013 Early Preg. [8+0] 20.10.2013 1st Trim. [13+6] 30.11.2013 Invasive Proce. 01.12.2013 Exam subtype 20.11.2013 Exam date Time 07:43 08:30 Accession 87678677 No. Exam ID Sonographer The surf started to be block the local Demo Sonographer, RDMS 🐣 GE-DEMO WI Patient list (8) ~ Administrator

- You can fit the report to the screen horizontally or vertically, or zoom in and out using the toolbar at the top.
- To add a page break anywhere in the report, click the area you want to insert the page break and click the **Insert page break** icon.
- You can also choose to print, fax or create a PDF of the report from this screen.



1	;





Report Preview



- You can adjust the size of images and graphs by clicking the image group and using the sliding toolbar at the top to increase or reduce their size.
- Graphs, small images, and large images all change their size as a group (i.e. the size of 6 "small" images will all be changed together).



Saving a Record

Save and close patient record (F12)			ary V Plist II	im. Ultrasound 🔡	Images_ Graph_	Document
GE-DEMO WH	Indication First trimest	er screening.		~		
30.05.1984 (31 years)	Method					S. A
Exams	Device/Procedure Transab	dominal View	Good view	(m)	3.6	La.
	Pregnancy Number of 1 ~	Type of gestation	Singleton pregr	ancy		
<u>^</u>	Date	Details	Gest. age	EDD	0.000	1 11
Exam v subtype	LMP 25.08.2013	Cycle: Irregular cycle	12 w+3 d	01.06.2014	and the second se	
Exam 20.11.2013 ~	External 20.10.2013 assessment	GA: 6 w + 6 d, by PCP Ultrasound	11 w + 2 d	09.06.2014	1000	10
date	U/S 20.11.2013	based upon CRL	13 w + 4 d	24.05.2014		1 9 1
Time 07:43 - 08:30	Assigned dating Dating perform	ed on 11/20/2013, based on the LMP	12 w + 3 d	01.06.2014	🗿 T	*
Accession 87678677 No.	General Evaluation				100 A	1
					10 March 10	100 million (100 m
Exam ID 10	Cardiac present	 Cord vessels 		~		- CA (2)

- To save a patient record, simply click the **Save** button in the upper left.
- To close a patient record, click the **Save and close patient record** icon in the upper left. You can select to close the patient record with or without saving.
- F12 will also save and close the patient record. ESC closes the patient record without saving.





Additional Help

Report prelimi	ew III III	6 🗑 🕐	9 E - - E	· 🖽 🖉	a - a - i	2	a 💌 🔯 🛎 4	, 0
atient Info	nment Demogra	phics 🕑 I	Medical History OPregnancy Hist	ory 🥝 First 1	Trim. Ultrasoun	d 🛍 🔳	Images Graph.	- Document.
GE-DEMO WH	Indication	First trimest	ler screening			Ţ	1	
30.05.1984 (31 years)	Method							A. A
xams	Device/Procedu	re Transab	dominal View	Good view		~	524	
Ist Trim. [× 20.11.2013 Ist Trim. [30.11.2013 Invasive P 01.12.2013 Image: Construction of the state of the s	Pregnancy Number of fetuses Dating	1 *	Type of gestation	Singleton preg	nancy	•	B	
-		Date	Details	Gest. age	EDD		0.2-5	
Exam v subtype	LMP	25.08.2013	Cycle: irregular cycle	12 w + 3 d	01.06.2014	1		
Exam 20.11.2013 ~	External assessment	20.10.2013	GA: 6 w + 6 d, by PCP Ultrasound	11 w + 2 d	09.06.2014		1.19	10
date	U/S	20.11.2013	based upon CRL	13 w + 4 d	24.05.2014		0 0 0	196
Time 07:43 - 08:30	Assigned dating	Dating perform	red on 11/20/2013, based on the LMP	12 w + 3 d	01.06.2014		🗇 T	*
Accession 87678677 No.	General Evalu	ation					600	(A) (S) (S)
Exam ID 10 Sonographer	Cardiac activity	present	 Cord vessels 			-		
Demo Sonographer, RDMS	Placenta	anterior	 Amniotic fluid 	normal amoun	8	÷ .		6

- For additional help, frequently asked questions, and guides, click the **Start Help** icon (F1) or the Help menu to open the online help and user guides.
- For tutorials on specific topics see the Ultrasound IT Academy website at https://viewpoint-academy.gehealthcare.com/





ViewPoint Contact Information

For more information, please visit: www.gehealthcare.com/viewpoint

> **GE Healthcare GmbH** Beethovenstrasse 239 42655 Solingen Germany

Note:

All exams, reports and screen captures depicted in this presentation contain sample patient information that was created by GE Healthcare for demonstration purposes.

Consider the safety notes in the "Safety and Regulatory" chapter of the Online Help.

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