HOME	
Echo Sonographer	
Nuclear Stress Tech	
Stress Only Tech	
NIPV Sonographer	

**Universal Viewer for** Cardiologist

**Universal Viewer for Non-Reporting Physicians** (PedEcho, Cath, CV Surgeons)

**Printing Reports from Centricity Cardio Workflow** 

**For Questions contact** 210-575-0660

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Last updated: 7/23/2018

Centricity Cardio Workflow (CCW) Staff Application Training Workflow

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## **Echo Sonographer**

**Echo Sonographer** 

Nuclear Stress Tech

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**Universal Viewer for** Cardiologist

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Staff  $\nabla$ Reading Group Role Name Remarks  $\nabla$ Referring Physician ✓ Kevin Helmrick Stress Technician  $\sim$ V Nurse  $\otimes$  $\otimes$ Reading Physician  $\sim$  $\nabla$ 

9. All data entered is automatically saved within the report

10. Data that is required is orange in color. Most are Tech Required Fields, see list at the end for physician required fields you will need to select close exam in the verification window to exit.

11. Open Exam Info tab: It has 4 sub-forms

a. Clinical Data (not required but available for us and positive statements will show on report

8. Staff Section: Add all staff, if someone is not utilized please highlight the line and click the X to delete. All other fields should

be complete from the Tech at this point: Nuclear Tech, Stress Tech, Reading Physician, Stress Supervisor

a. Use the Type Ahead feature to find names due to large name dropdown lists.

- b. Procedure Data tech responsibility of tech, Update as needed
- c. Nursing Notes Conscious Sedation/Meds/probe data, etc, such as TEE
- d. Medication Detailed administration of medications used during study, such as TEE





ΗΟΜΕ	Echo Sonographer				
Echo Sonographer	12. Tech Comments – If you need to communicate something to the physician, it will be in this area. This does not go to the final report, only internal communication.				
Nuclear Stress Tech	13. Measurements – All Measurements taken during the study are in this area sorted by anatomy a. Most Measurements have a defined normal value and will show in color if outside the normals				
Stress Only Tech	<ul> <li>b. A grid with checkboxes is available in this section, some are defaulted already based on physician input, other are user driven based upon need for a specific patient encounter</li> </ul>				
NIPV Sonographer	i. Table - Shows in measurements table at the end of the report ii. Conclusion– Places value in the Conclusion Area iii. Findings– Add to a measurements section under each anatomy section in the body of the report				
Universal Viewer for Cardiologist	Source Of Measurement User Defined Device/Review Station				
	Image: Second strain of the second strain				
Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	Left Atrium Undefined LA Volume Index 4243.0 ml/m V V V Left Atrium MM LADs, MM 35 mm V V V + Undefined (2 items)				
Printing Reports from Centricity Cardio Workflow	14. On anatomy pages with measurement boxes, you may also right click on these to add to findings or conclusions.				
For Questions contact 210-575-0660 METHODIST HEALTHCARE	Echo Sonoarapher				
"Serving Humanity to Honor God"	Last updated: 7/23/2018 BACK NEXT				

#### easurements 43.0 cm MM LVDd LVDs IVSd 0.9 1.11.1 13.10 Add to Findings LVPWd 22.0 Add to Conclusions LVOTd 33.0 Show History MV/E/E' sental MV E/E' latera



HOME	Echo Sonographer
Echo Sonographer	15. Stress ECG Tracings and other data entered at the cart can be found in the All Studies Area. The lower section contains the report from the CASE Stress Cart.
Nuclear Stress Tech	Image: Second action       Image: Second action <th< th=""></th<>
Stress Only Tech	Imported Documents         Status       Exam Mode       Exam No.       Adm. No.       Creation Date       R       V       Confirmation Date       Name       Modality       Imported Date         V       Aa       V       Aa       V       Confirmation Date       Name       Modality       Imported Date         V       Aa       V       Aa       V       Confirmation Date       Name       Modality       Imported Date         V       Aa       V       Aa       V       Confirmation Date       Name       Modality       Imported Date         V       Aa       V       Aa       V       Confirmation Date       Name       Modality       Imported Date         V       Aa       V       Aa       V       Confirmation Date       Name       Modality       Imported Date       Imported Date         Imported Date       V       Aa       V       Aa       V       Confirmation Date       Name       Modality       Imported         Imported Date       ECG       ECG       ECG       A-1829       03/30/2018 01:13 PM       Imported: PDF       CASE
NIPV Sonographer	ECG ECG-608 A-1829 03/30/2018 01:05 PM 1 1 03/30/2018 01:05 PM Imported: PDF CASE
	16. Stress Data will be processed from the data entered at the Stress Cart itself and be available under this tab for review and to
Universal Viewer for Cardiologist	review/add/update the data that is present.
	a. This data is dependent upon the Stress Tech/Supervisor to enter, if not the physician will need to fill in the blanks for the
Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	b. The data in Case Impression and Case Conclusion is greyed out as this is a read only field of data typed into the Stress Cart. It will not be on the physician report, just for information.
	c. Duke Treadmill Score for Exercise Stress should come from the cart
Printing Reports from Centricity Cardio Workflow	<ol> <li>If it does not, or if the physician does not agree it can be updated in the section below. Then, it will reflect on the physician report as physician updated/calculated field.</li> </ol>
For Questions contact 210-575-0660	
METHODIST HEALTHCARE "Serving Humanity to Honor God"	Last updated: 7/23/2018 Echo Sonographer Page 4 of 5 BACK NEXT

### **Echo Sonographer**

**Nuclear Stress Tech** 

**Stress Only Tech** 

**NIPV Sonographer** 

Universal Viewer for Cardiologist

Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)

Printing Reports from Centricity Cardio Workflow

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## **Echo Sonographer**

- 17. Stress Echo Forms contain all data from Stress Echo entered by tech and is available for further **review/add/update** to the data.
- 18. If you have not completed all fields, which is normal for the sonographer as some are physician fields. You will see this window, please fix the items that are required (orange fields). You can use the blue colored links to go directly to the field that needs to be addressed.
  - a. As you complete the item it will drop off the list and when empty you can close and re-review the report and sign or use

the sign button on this window

b. If the required fields are physician fields you may use the close button to close out the study

i. AUC

Last updated: 7/23/2018

ii. Indication/Diagnosis

19. If you do not enter all required clinical team member the Main Form under Staff. The physician will get this message

9	Check Required	red Fields & Validation Errors (11)					
Field Name	Description	Field Location					
	¥		1				
Image Quality	Required	Main Form					
AUC	Required	Main Form					
HR	Required	Main Form					
End	Required	Main Form					
Facility Location	Required	Main Form					
BP Systolic	Required	Main Form					
BP Diastolic	Required	Main Form					
Rhythm	Required	Main Form					
Procedure Ordere	d Required	Main Form					
Indication/Diagno	sis Required	Main Form					







BACK



HOME	Nuclear Stress Tech
Echo Sonographer	<ul> <li>5. Use the Type Ahead feature to find names due to large name</li> <li>a. Patient Data including BP/HR/Rhythm/etc.</li> <li>b. Examination Verify Exam Type is correct in the Section.</li> </ul>
Nuclear Stress Tech	i. Note: AUC is a required physician entry field. c. Exam Detail: Confirm/update
Stress Only Tech	6. Select the Quick Report Icon in the main ribbon. Select the correct report type.
NIPV Sonographer	7. Select the <b>Exam Information</b> tab and enter any historical patient data as needed under the Clinical Data.
Universal Viewer for Cardiologist	8. Select the Imaging Parameters and complete required fields.
Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	Critical Findings: Notification sent to
Printing Reports from Centricity Cardio Workflow	Isotope v Isotope v Injection date Injection time Injection tinjection time Injection time Injection time Injec
For Questions contact 210-575-0660	Imaging time Inject to Image (min)
METHODIST HEALTHCARE	
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larga nama drandawn lists	Main Form	F
large hame dropdown lists.	Exam Date 02/13/2018 ··· Cost Center	
Section.	Patient Height (') Weight (b) Height BSA BMI	
	Age 49 years BP Systolic BP Diastolic HR Infection X	
	Examination AUC Indications/Diagnosis Procedure Ordered Facility Location Procedure Status V	
	Exam Details     Exam Status     W Image Quality     Saseline Rhythm     Teaching Case	
ata.	Clinical Trial V Consent L AC V	
red fields.	Role         Name         Remarks           > Referring Physician         V         V	X
	Stress Technician	



HOME	Nuclear Stress Tech
Echo Sonographer	9. Select the <b>Billing Icon</b> in ribbon. The billing cockpit will launch. Verify code is correct, update as needed. Select by checking box, select <b>Export tab</b> select
Nuclear Stress Tech	10. Select Imaging Data>Imaging Parameters Pane: 1. Enter all required information for Nuclear Stress Exam indicated by an Orange color
Stress Only Tech	11. Select the close icon in the main ribbon to exit the exam and return to worklist. A prompt will appear and ask if you want to change the exam status to <b>Ready to Review</b> upon exiting the examination. If you have completed the report for the Physician to review then click <b>Yes</b> and the status will change. If you have not completed the report for the Physician to review and need to add
NIPV Sonographer	more information then click <b>No</b> and it will stay in the status of <b>In Progress</b> .
	12. All data entered is automatically saved within the report.
Universal Viewer for Cardiologist	13. Return to the <b>Worklist</b> tab to select your next patient, or you may <b>log out</b> of <b>CCW</b> by selecting the <b>Menu Tab</b> and then <b>Log off</b> at the bottom of that screen.
Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	
Printing Reports from Centricity Cardio Workflow	
For Questions contact 210-575-0660	
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HOME	Stress Only Tech
Echo Sonographer	1. Open/log into "Centricity Cardio Workflow", Workflow Verify that Worklist and Filters are set appropriately. Examination   Tech List   All Participants
Nuclear Stress Tech	Examination     Image: Staff Non-Invasive     Image: Staff No
Stress Only Tech	You should see your patient with a status of In Progress
	2. Double click on Exam line to open Exam.
NIPV Sonographer	3. The Quick Report called "Stress Only" needs to be applied, if not you can add this by selecting it under Quick Report Button in the Main Ribbon –
Universal Viewer for Cardiologist	<ul> <li>4. Main Form:</li> <li>a. Patient Section - Confirm/update</li> <li>b. Examination Verify Exam Type is correct in the Section. This controls the final report description.</li> </ul>
Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	c. Exam Detail: Confirm/update d. Enter Indication/Diagnosis Staff Reading Group Remark Reading Group Remark
	5. Staff Section: Ensure you list Reading Physician and yourself.
Printing Reports from Centricity Cardio Workflow	All other fields should be complete from the Tech at this point: Nuclear Tech, Stress Tech, Reading Physician, Stress Supervisor
For Questions contact 210-575-0660 METHODIST HEALTHCARE	Stress Only Tech
"Serving Humanity to Honor God"	Last updated: 7/23/2018 Page 1 of 3

HOME	Stress Only Tech
Echo Sonographer	<ul><li>6. Use the Type Ahead feature to find names due to large name dropdown lists.</li><li>7. All data entered is automatically saved within the report.</li></ul>
Nuclear Stress Tech	8. Tech will enter all data and you will see that in the report: a. Patient Data including BP/HR/Rhythm/etc.
Stress Only Tech	9. <b>Tech Comments</b> – If the tech needs to communicate something to you it will be only internal communication.
NIPV Sonographer	10. Stress Report with ECG tracings are located under All Studies Button on the Quick Report Sync Report Web Modality Print Attachments Me
Universal Viewer for Cardiologist	11. It will be in the lower section of "Imported" reports
Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	Status       Exam Mode       Exam No.       Adm. No.       Creation Date       R       V       Confirmation         Vi       Aa       Vi       Aa       Vi       Aa       Vi       Confirmation         Vi       Aa       Vi       Confirmation       Aa       Vi       Confirmation         Vi       ECG       ECG-730       A-2286       04/04/2018 09:55 AM       1       1       04/04/2018 09:55 AM
Printing Reports from Centricity Cardio Workflow	12. Double click to open in PDF – You can leave open/move to the other screen/
For Questions contact 210-575-0660 METHODIST HEALTHCARE	
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nicate something to you it will be in this area. This does not go to the final report, nder All Studies Button on the Main Ribbon. ÷ E

Web Modality Data Print Attachments Memo Billing Inventory

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Stress Only Tech

Page 2 of 3

BACK

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Report

mp	orted [	ocum	ents									
	Status	Exam	Mode	Exam No.		Adm. No.	Creation Date	R	V	Confirmation Date	Name	Modali
7,		<u>A</u> a	$= \mathbb{V}_{\mathbf{x}}$	<u>A</u> a	$\blacksquare \mathbb{Y}_{\! x}$	$\underline{A}a \mid = \mathbb{V}_{\!_{\!$						Aa
		ECG		ECG-730		A-2286	04/04/2018 09:55 AM	1	1	04/04/2018 09:55 AM	Imported: PDF	CASE

pen/move to the other screen/ or view and close.

HOME	Stress Only Tech
Echo Sonographer	13. <b>Stress ECG Results</b> - Stress Data will be processed from the data entered at the Stress Cart itself and be available under this tab for review and to <b>review/add/update</b> the data that is present.
Nuclear Stress Tech	a. This data is dependent upon the Stress Tech/Supervisor to enter, if not the physician will need to fill in the blanks for the report.
	b. The data in Case Impression and Case Conclusion is greyed out as this is a read only field of data typed into the Stress Cart.
	It will not be on the physician report, just for information.
Stress Only lech	c. Duke Treadmill Score for Exercise Stress should come from the cart
NIPV Sonographer	i. If it does not, or if the physician does not agree it can be updated in the section below. Then, it will reflect on the physician report as physician updated/calculated field.
5 1	
Universal Viewer for Cardiologist	14. If you see this window, please fix the items that are required (orange fields). You can use the blue colored links to go directly to the field that needs to be addressed.
	a. As you complete the item it will drop off the list and when empty you can close and re-review the report and sign or use the sign button on this window
Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	
Printing Reports from Centricity Cardio Workflow	
For Questions contact 210-575-0660	
METHODIST HEALTHCARE "Serving Humanity to Honor God"	Last updated: 7/23/2018 Stress Only Tech Page 3 of 3 BACK NEXT

HOME	NIPV Sonographer
Echo Sonographer	1. Open/log into "Centricity Cardio Workflow Physician Filters should be set as seen below: Examination   NIPV Staff   Current User   Your organization
Nuclear Stress Tech	Monu Patient Worklist
Stress Only Tech	Examination NIPV Staff All Participants Methodist and Methodist Children's
	You should see your patient with a status of In Progress.
NIPV Sonographer	2. Double click on Exam line to open Exam.       07/08/2018       7:38 AM       09/06/2017       In Progress
	3. The system will automatically open the image set on the other monitor. If using a single monitor, you will need to toggle back and forth.
Universal Viewer for Cardiologist	4. Main Form: Patient Section - Update Select Report Type from drop down menu Exam Detail: Confirm/update
Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	<ul> <li>5. Tech will enter all the data in the report:</li> <li>a. Patient Data including BP/HR/Rhythm/etc.</li> <li>b. Examination Verify Exam Type is correct in the Section.</li> </ul>
Printing Reports from Centricity Cardio Workflow	c. Exam Detail: Confirm/update
For Questions contact 210-575-0660	
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HOME	NIPV Sonographer
Echo Sonographer	9. Tech Comments – If you need to communicate something to the physician it will be in this area. This does not go to the final report, only internal communication.
Nuclear Stress Tech	10. If you have not completed all fields, which is normal for the sonographer as some are physician fields. You will see this window, please fix the items that are required (orange fields). You can use the blue colored links to go directly to the field that needs to be addressed.
Stress Only Tech	a. As you complete the item it will drop off the list and when empty you can close and re-review the report and sign or use the sign button on this window
NIPV Sonographer	<ul> <li>b. If the required fields are physician fields you may use the close button to close out the study</li> <li>i. AUC</li> <li>ii. Indication/Diagnosis</li> </ul>
Universal Viewer for Cardiologist	11. If you do not enter all required clinical team member the Main Form under Staff. The physician will get a message to complete it prior to signing.
Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	12. When you close the exam, it will prompt you to change the status to Ready for Review. This will add it to the physician worklist.
Printing Reports from Centricity Cardio Workflow	
For Questions contact 210-575-0660	
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**Echo Sonographer** 

Nuclear Stress Tech

**Stress Only Tech** 

**NIPV Sonographer** 

**Universal Viewer for** 

**Cardiologist** 

**Universal Viewer for** 

**Non-Reporting Physicians** 

(PedEcho, Cath, CV Surgeons)

**Printing Reports from** 

**Centricity Cardio Workflow** 

# CCW/UV Login and Display Report and Image

#### Login to CCW/Go to worklist

Menu Patient	Wo	rklist		
Examination	~	Reading Physician Worklist	All Participants	Methodist and Methodist Children's
Worklist			Filters	

CCW will open to worklist by default showing patient studies assigned to you Double click the study to view

	PROPER		194 L											
Danine	ton	-	Reading	Physician Work	es V Cu	<b>िन्न</b> ment User	w Metro	Stand Methodst Children	s * C	Manual refresh Auto refresh 5 minutes	Cear	courren filter	S New Titer 🥥 Edit v S Edit Titer 👌 Inpo Devele Fiter 🎝 Expor	ionist 🤹 First to CSV File 1 worklist 1 worklist
	ilipidat.					Ritlers				Refe	sh aptions		Configurations	
) TEST	, Chadley	0/20	1/2000	TEST 😵	3									
use	Urregistered	0	onfict	Esam Date	<sup>(1)</sup> Exam Start	· Even Status	Pat. No.	Last Name	First Nam	H 008	Gender	Exam Mode	Read Phys.	Procedure description on study level
				05/09/2018	10.06 AM	Ready For Rev	ien 151123	TEST	8ETH	05/08/198	EF:	NUC	Chadley Franklin, N	u.
				05/08/2018	1:39 PM	Ready For Rev	ies 151123	TEST	BETH	08/08/198	B.F.	ECHO	Chadley Franklin, N	Ir. ECHO
				05/01/2018	12:11 FM	Ready For Rev	rew W0014875	6 DOOLEY	DIANE	07/20/194	0 F	NPV	Chadley Franklin, N	M. CAROTID
	<b>a</b>			04/10/2018	0.53 AM	Ready For Rev	new W0196315	6 HUTTO	DAVID	04/25/196	2 M 5	NUC	Chadley Franklin, N	Ar. NM SPECT Heart Rest/Stress Exercise
				03/33/2018	3:10 PM	Ready For Rev	iew TST123	TEST	BETH	08/08/198	EF.	ECH0	Chadley Franklin, M	M. ECHO
				03/19/2018	12.26 PM	Ready For Rev	iew W0206720	6 CONZALEZ DE GARCIA	MARGAR	TA 05/10/194	6 F.	ECHO	Chadley Franklin, N	M. BCHO
				03/17/2018	10.24 AM	Ready For Rev	new W0171212	7 KOUDSI	30HN	01/28/193	D M	ECHO	Chadley Franklin, N	fr. ECHO
				03/15/2018	12:53 PM	Ready For Rev	iew TESTT214	TEST	Chad	01/01/200	D M	ECH0	Chadley Franklin, M	AL NM SPECT Heart Stress/Rest Pharmacologic

The physician report will launch(CCW) as well as that patient's imaging study (UV/TomTec)

- 1. For Echo, the system will launch you direct to the Echo Main Viewer (Image-Com)
  - The Image-Com/UV-TomTec viewer is dedicated to Echo mode and will show only relevant prior Echo Studies in the Patient History on the right side of the screen

#### 2.To review the Primary study associated with the study

- a. Default view is 4-Up
- b. Change to 1-Up by double clicking on a single frame i.Return to 4-Up by double clicking the image frame again

#### 3.Comparison mode is set by default

- a. Choose 2x1 hanging protocol (prior to loading any historical studies)
- b. Click any study on the patient history list on the right
- c. That study will load to the top in thumbnail view (left to right)
- d. In 2-up or 4-up view drag and drop the thumbnail to a frame
- e. The comparison will now display in that frame



- 4. View Historical study in Full View (Primary View)
  - a. Click on the Eyeball only in the patient history section on the right side of the screen
  - b. A notification window will remind you this is not the study you have open in CCW for reporting any measurements performed, etc. will not be sent to CCW Report
  - c. Navigate as you would with the same onscreen controls as any other study in the Primary View

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UV for Cardiologist Page 1 of 7



NEXT

**Echo Sonographer** 

Nuclear Stress Tech

**Stress Only Tech** 

**NIPV Sonographer** 

## Using Patient Tab / Search



If you click on patient in the top ribbon, then you can search for any patient in the system with a report. If you do not find your patient, please use How to Search the Images Only Enter patient information that you know and click search

#### Select the patient

	Patient No.	Last Name	First Name	Date of Birth	Gender	Linked Organizations	
	T <sub>x</sub>	T - 7					
	W10171	TEST	BB	05/01/2017	Male	Methodist and Methodist Children's	
	TST123	TEST	BETH	08/08/1988	Female	Methodist and Methodist Children's, 1	
⊳	W1073	TEST	BLUE	01/01/1950	Male	Methodist and Methodist Children's	
⊳	W33	TEST	BRANDEE	09/26/1978	Female	Methodist and Methodist Children's,	
	W4088	TEST	BRICE	01/01/1956	Male	Methodist and Methodist Children's	

### The patient will open showing all patient's studies in CCW

Double click the study to view

The physician report will launch(CCW) as well as that patient's imaging study (UV/TomTec)

$\odot$	TEST, BRANDEE 9/26/1978	🚨 W33	V (	2								
•	Patient No.	Exar	n Log 🛛 🛛	etails	History	Allergy	Infection	Laboratory	Medication	Phone Log	Risk Factor	Observations
arch	MPI (*											
k Se												
ini.					L	ast Name TE	51					
o	Last Name				F	irst Name BR	ANDEE					
	test		Middle Name									
	First Name											
	b				Dat	te of Birth 9/2	26/1978					
	Date of Birth					Gender Fer	nale					
	-											
	Exam Performed Date	Ту	pe Date		Mode	Numbe	r I	Order	Organization	Comment		
	-		¥.	- T <sub>x</sub>		V <sub>x</sub>	- T <sub>x</sub>		T <sub>x</sub>		- T	T <sub>x</sub> 🔳 T <sub>x</sub> 🔳
	Exam Planned Date		02/18/	2016		W0000	02240		Methodist ar	nd N (Inpatien)		Û
	-											



Universal Viewer for Cardiologist

Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)

Printing Reports from Centricity Cardio Workflow

For Questions contact 210-575-0660

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## How to View / Print Confirmed (Historical) Reports



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HOME	View All
Echo Sonographer	Click to open Navi In the upper left c
Nuclear Stress Tech	studies known for
Stress Only Tech	Not just the Echo This Icon is availab
NIPV Sonographer	
Universal Viewer for Cardiologist	Click once on a pri thumbnails down (note Image-Com
Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	
Printing Reports from Centricity Cardio Workflow	
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**Patient Studies** 

igator on the Upper Left Ribbon corner, you will now see a list of all this patient

(US) but all modalities ble in UV or TomTec Base Viewers

ior to study and wait for it to load the the left side of the screen /TomTec is still in the background

Vavigator - Total 2 studies A 2 Total Studies 民任 S Ve NM Gap 01/10









Navigator

05/14

## **View All Patient Studies**

Echo Sonographer	Navigator - Total 2 studies 2 Total Bades Sty Bits Sty Bits St	Double Click the first thumbnail and it will open in a window on top of the UV-TomTec Viewer in background and new window you can expand or move to your other monitor.
Nuclear Stress Tech	THE 2013 THE 20	You can make this new window full screen/drag it to another monitor/ or flip back and forth if you only have a single monitor
Stress Only Tech		Use the forward/back buttons in that window move through the study.
NIPV Sonographer	100% O O	
	Nuclear Cardiology	One Davl
Universal Viewer for Cardiologist	Close the open windows and return to Image-com/TomTec and and complete the report in CCW.	d click the eyeball on the study that matches the one you are reading
Universal Viewer for		

**Universal Vi Non-Reporting Physicians** (PedEcho, Cath, CV Surgeons)

**Printing Reports from Centricity Cardio Workflow** 

**For Questions contact** 210-575-0660

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# How to Search the Imaging System Directly

**Echo Sonographer** 

**Nuclear Stress Tech** 

### **Stress Only Tech**

**NIPV Sonographer** 

Universal Viewer for Cardiologist

Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)

Printing Reports from Centricity Cardio Workflow

For Questions contact 210-575-0660

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It will open the navigator, such that, you can select search criteria by selecting the Magnifying Glass

From the CCW Patient Tab use the Search for Patient Images Button to search for any patient in the imaging system with or without

Name is entered [Lastname]^[Firstname]

If Last name only used with DOB or MRN it will not require the special character.

If the search is too broad you will need to narrow the search criteria

OE Hoefficers		-							-
-	212 101 101							TR DAYON	
Search .	-	and in the local division of the	1001	Py - Antoneour	T-Designer			C Casting	
renadis .	Search		_					a contract	
	P Designed								
	Patient Real					Ones	•test	• Contain	
						Otique	•feet	<ul> <li>Contento</li> </ul>	
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**Example**: All images for 10 years for last name Smith will result in **Query too General Error.** 

Search for 10 years for Smith with DOB of 10-20-50 will likely result in finding the patient's records.

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# How to move through a study in UV / TomTec

Many of the Icons are the same in both viewers, but may be in different locations depending on your view

**Echo Sonographer** 

**Nuclear Stress Tech** 

**Stress Only Tech** 

**NIPV Sonographer** 

Universal Viewer for Cardiologist

Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)

Printing Reports from Centricity Cardio Workflow

For Questions contact 210-575-0660

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**Universal Viewer** Cine Speed 100% |Prior Page| Active Frame Controls | Next page | Toggle Direction | Speed Prior | Pause | Next | UV Multipage View additional thumbnail per active window Prior Series Auto Scoll Next Series View FOV Sync Swap Series **TomTec Viewer** (日日) くく コンン ぬ 日 View |Prior Page| Next page| Active Image controls by Frame |Speed | Pixel 1:1 Pause | Next | |First | Prior Last

*UV for Cardiologist* Page 7 of 7

Synch |Border Control



НОМЕ	Universal Viewer N	Ion- Reporting Physicians
	Task	Steps
Echo Sonographer	Launch Centricity Universal Viewer	<ol> <li>Open Microsoft Internet Explorer to your Centricity Universal Viewer web site.</li> <li>Answer Yes to security questions.</li> <li>If necessary slick the near up has near the Internet Evaluate has to allow AstiveY centrals.</li> </ol>
Nuclear Stress Tech		3) If necessary, click the pop-up bar hear the internet explorer bar to allow Activex controls
	Log in	<ol> <li>When the login screen appears, enter your case sensitive <b>user name</b> and <b>password</b>.</li> <li>Click Login or press <b>Enter</b>.</li> </ol>
Stress Only Tech		1) On the far left of the Study List window, select Patient Name, MRN /Patient ID, or Accession # from the drop down list.
NIPV Sonographer	Quick Search on the Study List	<ul> <li>2) Enter the <i>search criterion</i>.</li> <li>NOTE Search for MRN/Patient ID and Accession # by entering an exact match, or for Patient Name using the "Begins" criterion by entering at least the first two characters of the patient's last name.</li> <li>3) Press Enter or click Search I to execute the search</li> </ul>
Universal Viewer for		Click a Study List tab
Cardiologist	Search for a Study	<ul> <li>Click Search Old on the toolbar.</li> <li>Enter the criteria for your search and click Search.</li> </ul>
Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	Save a New Study List	<ol> <li>Right-click the Search Results tab and select Save Search As from the menu.</li> <li>Enter a unique name for the new tab.</li> <li>Click OK.</li> </ol>
Printing Reports from Centricity Cardio Workflow	Open a Study	Click anywhere in the study row. The study displays in the viewer.
For Questions contact 210-575-0660	Rearrange Displayed Series or Display a Series Not Loaded	<ul> <li>To arrange series within the Navigator, click and drag the thumbnail to a different location in the Navigator.</li> <li>Use the Series Selector to display the series in the Active Series window.</li> </ul>
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HOME	<b>Universal Viewer</b>	Non- Reporting Physicians
	Task	Steps
Echo Sonographer	Page through Series	Click a series to make it active and then: • Scroll using the mouse wheel.
Nuclear Stress Tech		<ul> <li>Hold down the left mouse button and drag the mouse up or down.</li> <li>Click the Up and Down Arrow keys or Page Up/Page Down keys.</li> </ul>
Stress Only Tech	Edit Layout Grid	<ol> <li>Click the Edit Grid icon on the toolbar.</li> <li>Select a grid layout from the drop-down menu.</li> </ol>
NIPV Sonographer	Adjust the Window/Level (W/L)	<ul> <li>Click W/L on the toolbar. In the image, click the left mouse button and drag the pointer up or down.</li> <li>Click the Present Window item and select one of the available definitions for this study.</li> <li>Right-click anywhere in the image to display a floating menu.</li> </ul>
Universal Viewer for Cardiologist	Access Other Features	<ul> <li>Use the <i>Main Menu</i> or toolbar.</li> <li>Right-click to display the floating menu.</li> <li>Hover over any button or icon to display the tooltip that defines its function.</li> </ul>
Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	Access Online Help	<ul> <li>From the Study List window, click Help, or</li> <li>From the Viewer window, select Display Help Page from the Main Menu Help option.</li> </ul>
Printing Reports from Centricity Cardio Workflow	Close the Study	<ul> <li>Click <b>Done</b> in the toolbar to perform the default operations and close the study.</li> <li>To override the default settings for <b>Done</b> without changing it, click the down arrow next to <b>Done</b> to display the drop-down menu and make a selection.</li> </ul>
For Questions contact 210-575-0660	End Your Session	Click the logout icon from the Study List     .
METHODIST HEALTHCARE "Serving Humanity to Honor God"	Last updated: 7/23/2018	UV Non-Reporting Phys BACK NEX

HOME	Universal Viewer I	Non- Reporting Physicians UV Ribbon Icons										
Echo Sonographer	To Access Commands fr 1. In the Study List, position the mo- your system configuration and u	Access Commands from the Study List Context Menu In the Study List, position the mouse in the row of the desired study and right-click. This displays the context menu. The commands available depend upon your system configuration and user account privileges. Note: Any commands you select in the many applies to all selected studies. To perform the many action on multiple studies, select the shock haves to										
Nuclear Stress Tech	the left of each study, and the 2. Click the menu item to execute the Study List Commands Note Some of the commands may n	the left of each study, and then right-click to see the menu. Click the menu item to execute the command. tudy List Commands ote Some of the commands may not be available, depending upon your configuration.										
Stress Only Tech	Command	Description										
	Select All	Select all studies on the page.										
NIPV Sonographer	De-select All	Clear all selections.										
	View Selected Studies	Load images in the selected study (or studies) into the Image Viewer.										
Universal Viewer for Cardiologist	View Selected Studies for Conference	Open studies with saved presentation states and layout information for presenting studies at conferences.										
	Compare Selected Studies	Loads the selected studies into the Image Viewer for comparison, two at a time.										
Universal Viewer for Non-Reporting Physicians (PedEcho, Cath, CV Surgeons)	All Studies for Selected MRN	Displays all the studies with the same Medical Record Number (MRN), which is useful for comparing or viewing all studies for a particular patient. If more than one MRN is selected, all the studies for all the selected MRNs are displayed.										
	View or Enter Report/Note	View the existing note(s) or report(s) attached to each selected study. From the report/note view, authorized users can add a note or report to the study.										
Printing Reports from	Show Series List	Display a list of series contained in the study. Includes number of images, modality, and other information.										
Centricity Cardio Workhow	Show Thumbnails	Displays the thumbnails contained in each series.										
For Questions contact 210-575-0660	View Audit Trail	Display full details about who accessed the study, when, and what operations they performed on the study.										
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# **Printing Reports from CCW**

**Echo Sonographer** 

Cardio Workflow Open/log into "Centricity Cardio Workflow", Switch to Patient Tab and enter patient information that you know and click search

<b>Nuclear Stress Tech</b>	า
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**Stress Only Tech** 

**NIPV Sonographer** 

**Universal Viewer for** Cardiologist

**Universal Viewer for Non-Reporting Physicians** (PedEcho, Cath, CV Surgeons)

**Printing Reports from Centricity Cardio Workflow** 

**For Questions contact** 210-575-0660

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< > 🎍 😯 🖄  $\odot$ • Patient No. MPI |Last Name First Name Date of Birth Exam Performed Date Exam Planned Date Extra Search Fields Exam Mode Admission No. Exam No. Search

Menu Patient

Worklist



To print a completed report, or search for imported reports click the All Studies Tab.

Double click the report you wish to print and use the print button



