

How to export ultrasound data (including to alternative file types and videos)

Preclinical Imaging

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Map to your network drive

- Click "Prefs" key on the ultrasound keyboard.
- Select the "Network" tab.
 - Note: if there is already a network drive there in the field, click on it then click "disconnect". This is someone else's network drive, who forgot to disconnect. If you map here, your data will go to their folders instead of yours!
- Click on "Map Network Drive".
- Fill in "network location" with: <\\file.fhcrc.org/home>
- "Z:" drive should be selected.
- Box labeled "log on with different credentials" should be checked.
- Log on with your Hutch user ID ending with @fhcrc.org (username@fhcrc.org) and password.
- If you don't have a Hutch email, use FHCRC\username
- Once connected to the network, exit out of window by clicking "ok" in the top right corner of the screen.

After mapping to your network drive, go to the Study Management tab.

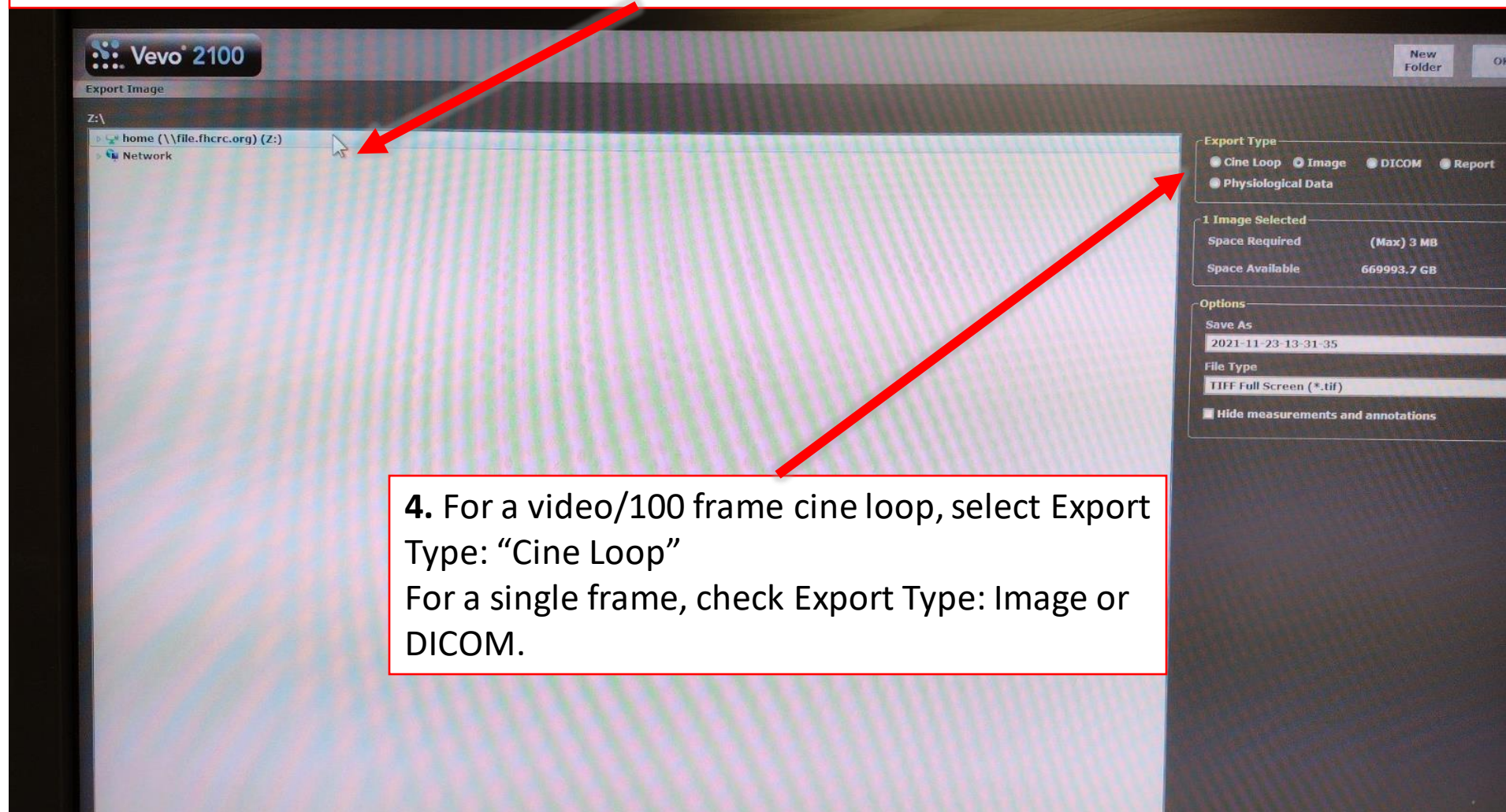
The screenshot displays the Vevo 2100 software interface. At the top, there is a menu bar with buttons for 'Close Series', 'Report', 'VevoCQ', 'Vevo Strain', 'Info', 'Delete', 'Export', 'Copy To', and 'Copy From'. Below the menu is a 'Browser' section with a search bar. The main area is a table of studies with columns for 'Name', 'Date', 'Study Owner', 'Acquired By', 'Mode', and 'Length'. A red box highlights a specific study row: 'Series 2' on '11/23/2021' at '1:31:35 PM', acquired by 'Elena Carlson', in 'B-Mode' with '100 Frames'. To the right, a B-mode ultrasound image is shown with a red arrow pointing to the 'Export' button in the top menu. A second red arrow points to the 'Copy To' button. A red dashed arrow points from the 'Copy To' button to the 'Export' button.

Name	Date	Study Owner	Acquired By	Mode	Length
MCN	9/23/2021	Libing			
MCN	9/22/2021	Libing			
KPC Tumor Monitoring	9/21/2021	Kianna Sinfuego			
IP Injection	9/21/2021	Dorsa Toghiani			
Study (2021-09-16 14:39:00)	9/16/2021	Rachel Lex			
Study-training (2021-09-16 14:35:26)	9/16/2021	Rachel Lex			
KPC Tumor Monitoring	9/14/2021	Kianna Sinfuego			
Interim Scan 9-13-21	9/13/2021	Borith Kheng			
MCTP Folfirinox Pilot 3 enroll scan 9...	9/10/2021	aditi			
KPHHC Tumor Monitoring	9/7/2021	Borith Kheng			
KPC Tumor Monitoring	9/7/2021	Borith Kheng			
MCN	9/3/2021	Libing			
Interim Scans 9-3-21	9/3/2021	Borith Kheng			
090221 KPCert monitoring	9/2/2021	Marty whittle			
KPC Tumor Monitoring	8/31/2021	Kianna Sinfuego			
Interim Scans 8-27-21	8/27/2021	Borith Kheng			
KPHHC Tumor Monitoring	8/24/2021	Kianna Sinfuego			
KPC Tumor Monitoring	8/24/2021	Kianna Sinfuego			
MCTP FOLFIRINOX Pilot2 Enroll 8-2...	8/23/2021	aditi			
KPC Tumor Monitoring	8/17/2021	Kianna Sinfuego			
081721 Focal monitoring	8/17/2021	Marty whittle			
MCTP Interim Scans	8/13/2021	Borith Kheng			
CMtest	8/12/2021	Brianna Wrightson			
Series 2	11/23/2021	Elena Carlson	Elena Carlson	B-Mode	100 Frames
Series 1	8/12/2021	Brianna Wrightson	Brianna Wrightson		
KPHHC Tumor Monitoring	8/11/2021	Borith Kheng			
Study (2021-08-10 13:21:29)	8/10/2021	Brianna Wrightson			
KPC Tumor Monitoring	8/10/2021	Kianna Sinfuego			
Interim Scans 8-6-21	8/6/2021	Borith Kheng			
usguideinj	8/5/2021	Brianna Wrightson			
KPHHC Tumor Monitoring	8/3/2021	Borith Kheng			
KPC Tumor Monitoring	8/3/2021	Kianna Sinfuego			
MCTP FOLFIRINOX PILOT Interim S...	8/2/2021	aditi			
training	7/30/2021	Peiran Zhou			
THA Survival Interim Scans	7/30/2021	Borith Kheng			
KPC Tumor Monitoring	7/27/2021	Kianna Sinfuego			
test	7/23/2021	Annelise Snyder			
MCTP Enrollment Scan FOLFIRINOX ...	7/23/2021	aditi			
Study (2021-07-22 14:42:43)	7/22/2021	Amogh Pradeep			
Study (2021-07-20 14:08:01)	7/20/2021	Amogh Pradeep			
KPC Tumor Monitoring	7/20/2021	Kianna Sinfuego			
KPHHC Tumor Monitoring	7/19/2021	Borith Kheng			
MCTP Interim Scans 7-16-21	7/16/2021	aditi			

1. Select datasets by holding [Ctrl] and clicking on the desired studies.

2. We recommend clicking Export (instead of 'Copy To'), although if you plan to view your images in Visual Sonic's VevoLab software then you should select "Copy To"

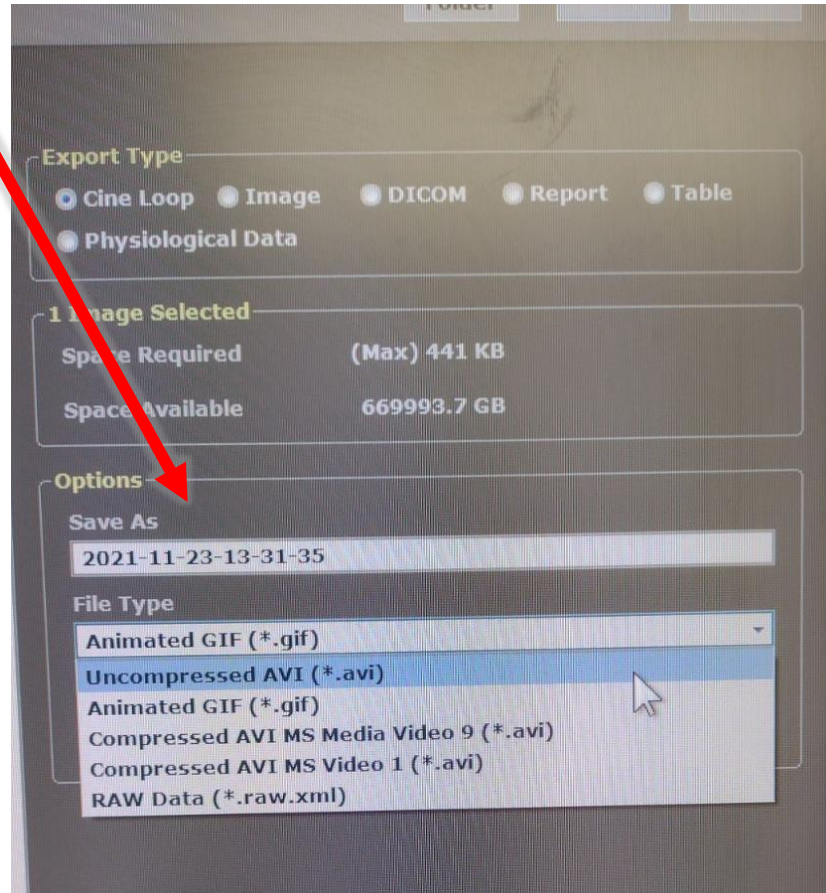
3. You should see your mapped network drive here on left side of screen (if you don't see this, exit and go to Prefs to map to network drive – see slide 2).
Select your desired file save location from the drop down when you click the triangle.



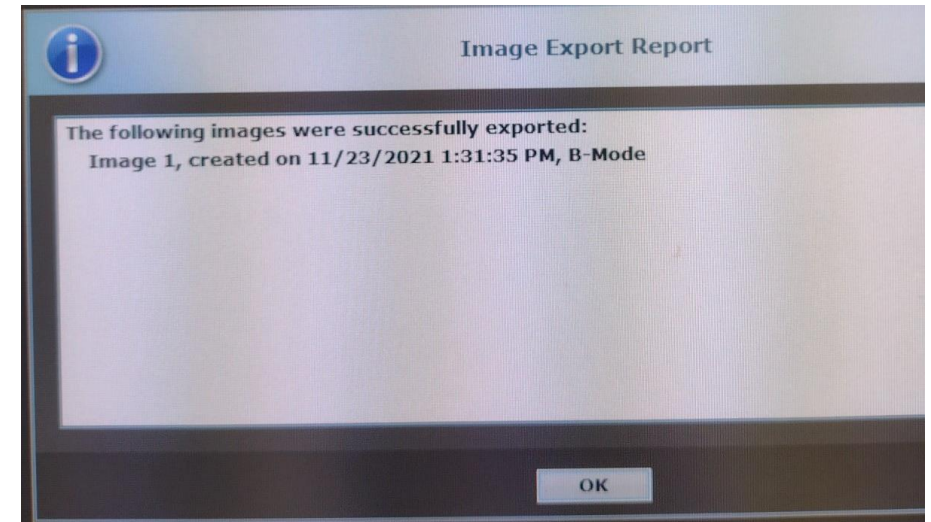
Exporting a cine loop as a **video**

5. For a video/100 frame cine loop, you should see this drop down list. You can export the cine as a gif or avi file, either of these should be able to be opened in most image analysis softwares, like in imageJ or even in Windows Media Player

6. Once you select the file type, select "OK". This should export the file to the file type in your previously saved location.



7. When the export is complete you should see this message:

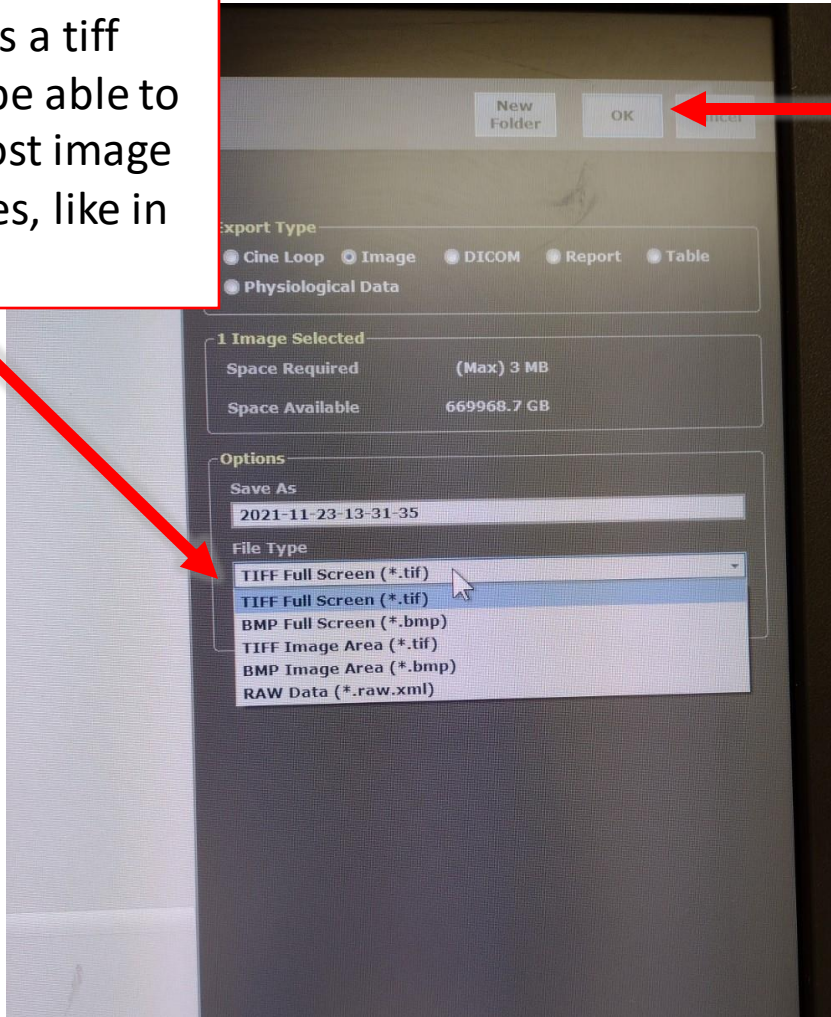


Then disconnect from your mapped network drive and you are done!

Single Frame Image Export

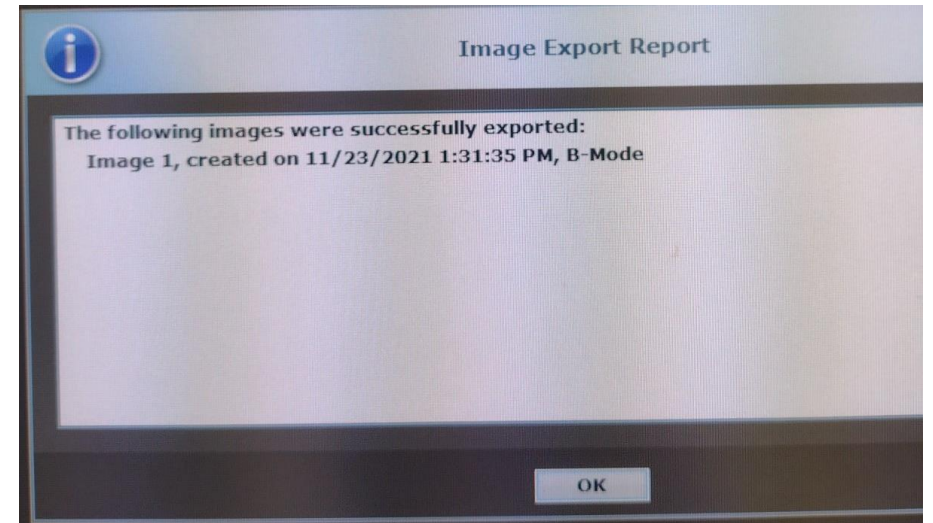
5. For a single frame, you should see this drop down list.

You can export as a tiff file, this should be able to be opened in most image analysis softwares, like in imageJ.



6. Once you select the file type, select "OK". This should export the file to the file type in your previously saved location.

7. When the export is complete you should see this message:



Then disconnect from your mapped network drive and you are done!

Disconnect from your network drive

- Once finished, go back to Preferences window by selecting “Prefs”
- Go to the Network tab
- Click on your network drive
- click “Delete network drive” to disconnect
 - This will prevent others from seeing your data or saving their data on to your folders