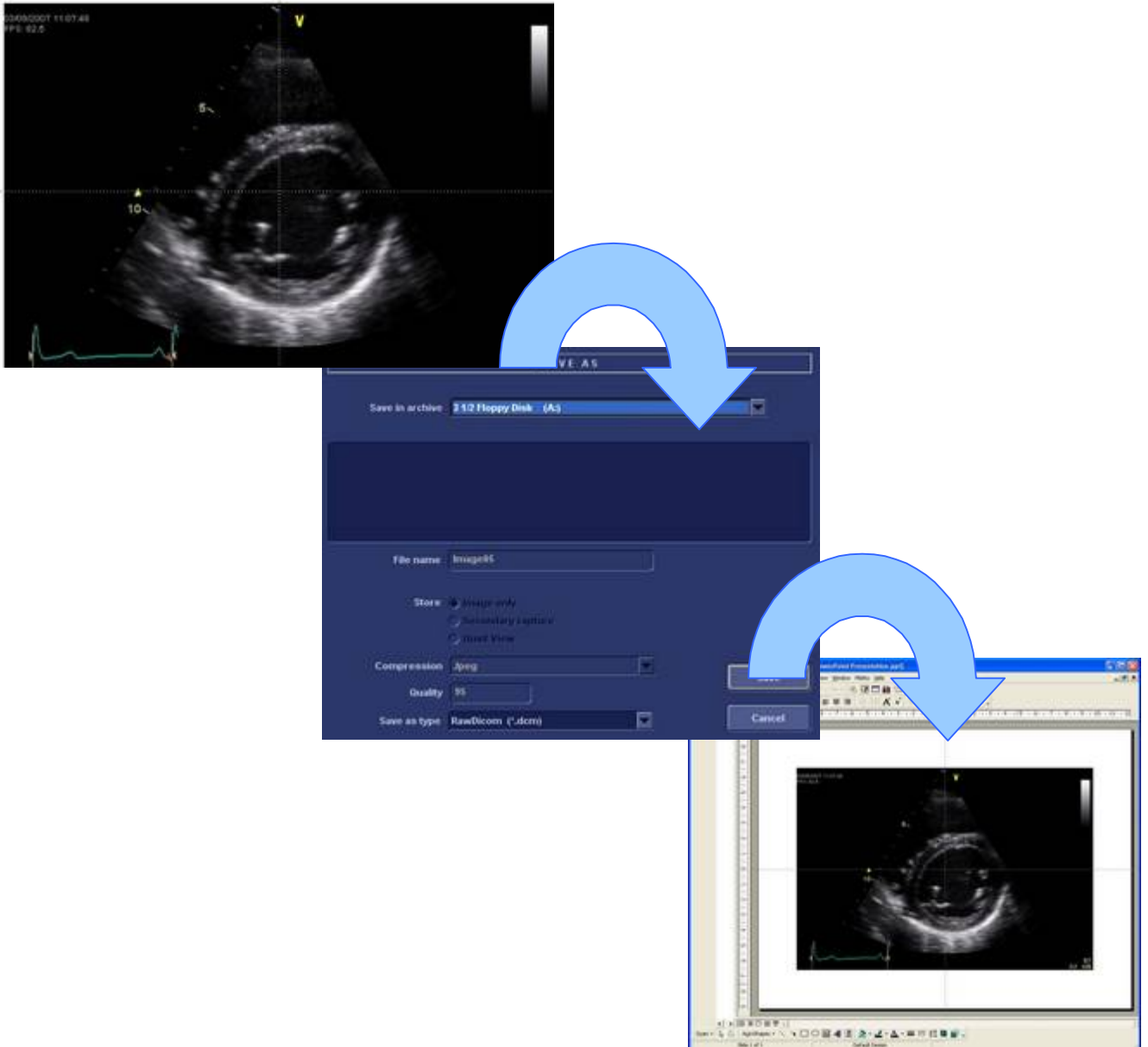


Application News



How to save images for a Presentation



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NOTE

This hand out is additional training material.
For more information please refer to the user manual and/or reference manual.



Using a CD / DVD

Preparing the CD/DVD

Working on Vivid 7, Vivid S6, Vivid I or EchoPAC PC Turnkey

It is necessary to label the CD/DVD for the first using.
Insert the medium in the CD-Tray.

Note

Only CD-R or DVD-R (depending on your system model) can be used!!

Go to the Config (F2) on the Ultrasound system or on EchoPAC in the first row.
Select the Connectivity tab.



Afterwards click on the Tools tab in the middle of the screen.

1. Select the right medium by using the arrow at the end of the row.
2. Enter a name for the CD/DVD. Don't use special characters like *?\$\$-.
3. Then press the format button.



A warning pops up if you want to overwrite all existing data. This needs to be answered with OK.
Depending on the medium size this process takes a little bit time.

Working on EchoPAC SW only

Note:

EchoPAC SW only cannot store directly on CD!!

EchoPAC SW only is for installation on users computers. These computers have various setups and different types of programs for burning CD/DVD. It's not possible to directly access this huge variation of programs from the EchoPAC Software.

Using a USB Flash Disk

Note

For Patients safety it is only recommended to use the GE tested USB Flash Disk.

Note 2

Depending on the Scanners age it might be possible that there is no USB plug.
Then only CD can be used.

Preparing the USB Memstick

It's not necessary to format the USB Flash Disk before using.



Save images

Recall one image from the archive.
You may optimize the image with the post processing functionality.

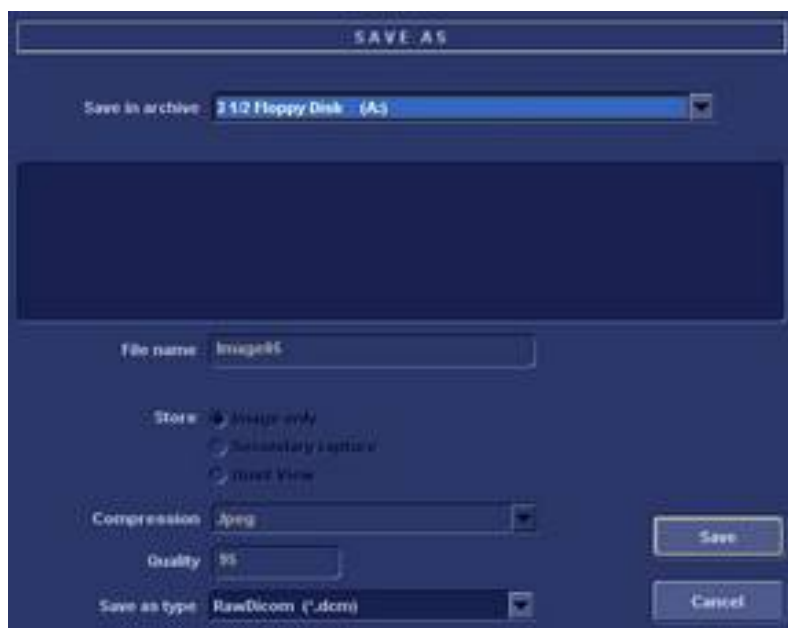
The save as

Move the mouse cursor over the image.
Press the right mouse key or the Update/Menu button.

A small menu opens. From this select the Save as function.



A new window opens:



Select the drive

Click on the arrow in the first line to open a list with possible storage devices.



Working on Vivid 7, Vivid S6, Vivid I or EchoPAC PC Turnkey

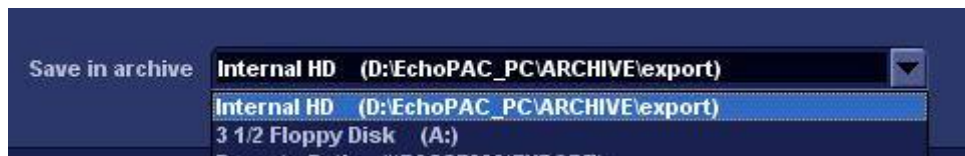
You may choose between:

CD/DVD writable

USB Flash Disk

Working on EchoPAC SW only

It is possible to use the USB Flash Disk for storage otherwise the images need to be stored on the internal hard disk.



Select image format

In the lower part of the window the image format needs to be selected.

Click on the arrow to get the full list of image formats.



AVI Cineloop
MPEG Cineloop
JPEG Still frame

RAW DICOM and DICOM need a special DICOM viewer for review and cannot be used for normal presentations.
VOIDICOM (only present with 4D option) and HDF are for research purposes.

Image name

You may enter your own name for each image. Otherwise the system will automatically name the images with Image01, Image02, Image 03.....



Select the image capture size

Usually only the Ultrasound image will be stored. For special purposes also a quad view or the full screen can be stored as image.

Choose from the following options:



Image only	only the ultrasound image will be stored
Secondary capture	a still frame of the complete whole screen is stored
Quad view	when a quad view is used for image review this can be stored when choosing this option

Save

When all options are chosen simply press the Save button.

Depending on the image size the storage process can take some time.

Follow the same procedure for all images of interest.

Ejecting the media

Note

The media has to be properly ejected to avoid loss of data or damage of the media.

Press the Eject button (F3) on the keyboard or alternatively press the Alt + E keys together.



Select the media that was used for the storing the images.

Depending on the amount of data the proper ejection can take several minutes. Especially when a CD or DVD was used the burning process is starting with this action.

Once the system has finished the operation a message appears on the screen. The media can be safely removed from the system now.

Images on Internal hard disk

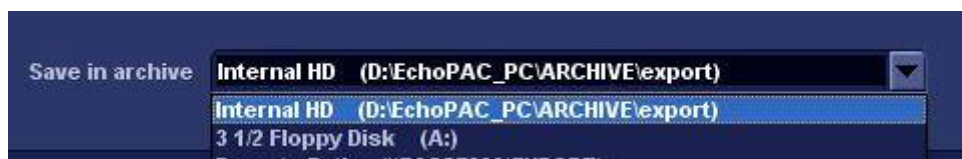
Note

Only when an EchoPAC SW only was used and the images are stored on the internal hard disk.

Where to find the images

Images can be found in the export folder of EchoPAC.

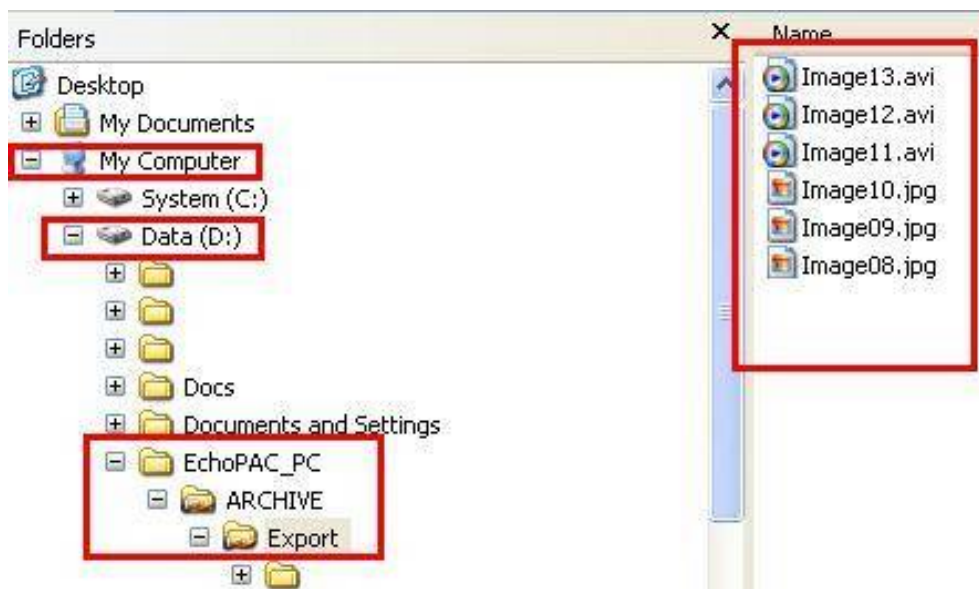
The exact location can be seen in the in the save as window.



In this example the images are on D:\EchoPAC_PC\ARCHIVE\export

- D part of the hard drive
- EchoPAC folder on drive D:
- Archive folder inside the EchoPAC folder
- Export folder inside the Archive folder

By using i.e. the Windows explore the images can be found on this location.



The images can now be moved to another location on the computer or on a USB Flash Disk. By using the burning program of the computer the images can also be burned on a CD/DVD.