

HOW TO DOWNLOAD IMAGES DIRECTLY FROM HOLOGIC CONSOLE

*Please note that these instructions apply to the Hologic Multicare Platinum table only. The new Hologic Affirm Prone System and the Fischer Stereotactic Table will be different

Created by:

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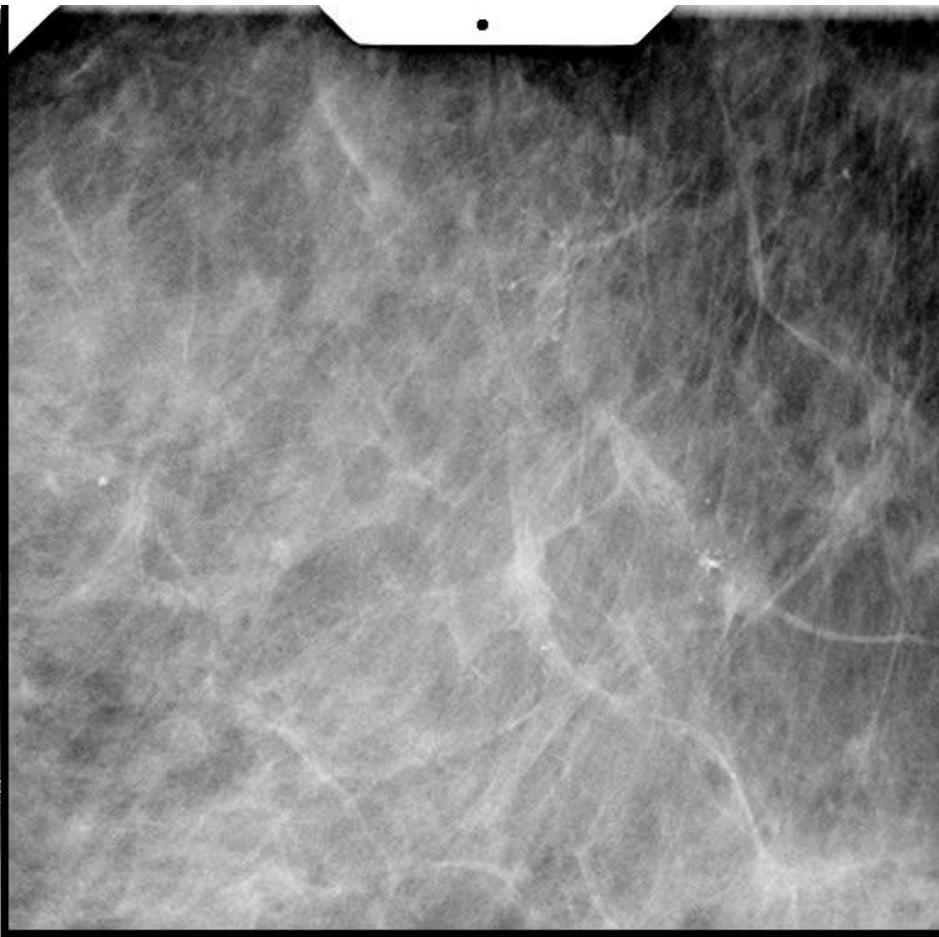
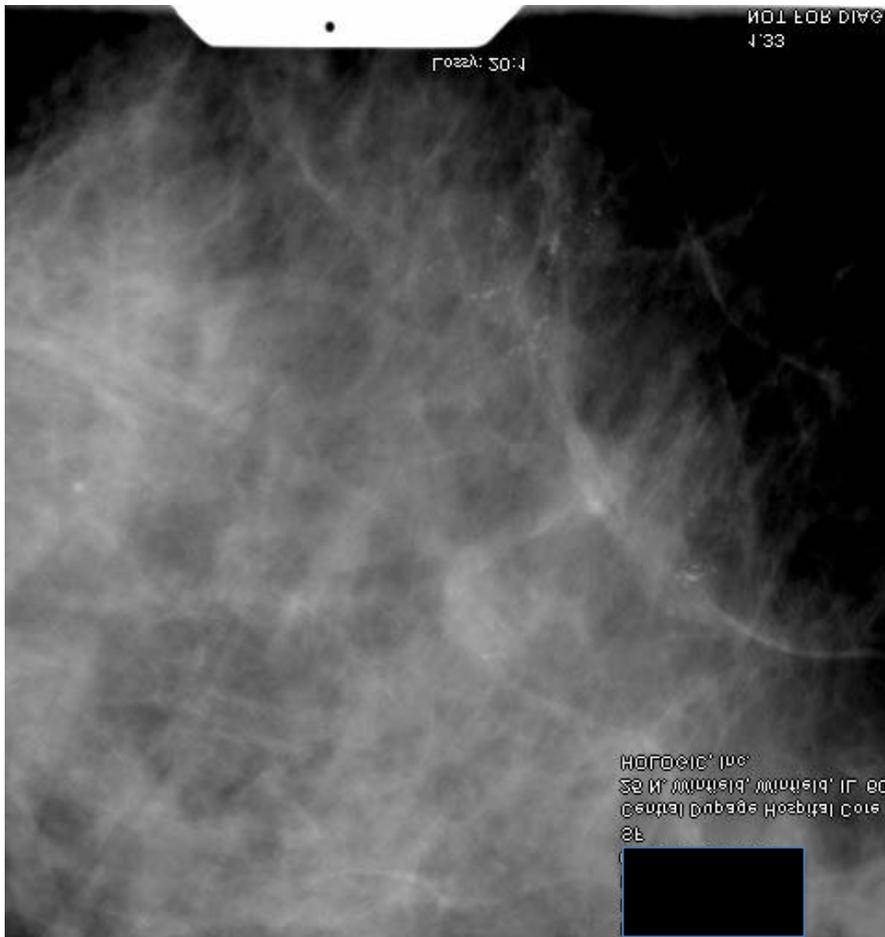
WHY?

- IMAGES DOWNLOADED DIRECTLY FROM HOLOGIC CONSOLE ARE BETTER QUALITY THAN THOSE THAT ARE UPLOADED TO PACS AND THEN DOWNLOADED FROM THERE.
- SUBTLE CALCIFICATIONS ARE BETTER SEEN

Example

Downloaded from PACS

Downloaded from console



YOU WILL NEED



A USB flash drive



Access to your
Hologic DSM console

HOLOGIC CONSOLE



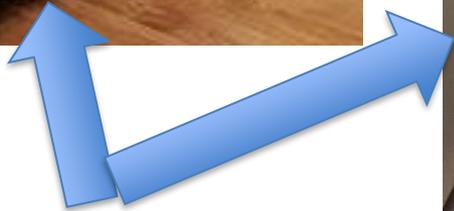
TOWER



ON/OFF BUTTON



BACK OF TOWER



STEP # 1

- FIND A USB PORT ON BACK OF TOWER. (You may have to pull the console out to look behind it and clean off the dust that's accumulated!
- INSERT YOUR USB FLASH DRIVE INTO ONE OF THE USB PORTS.
- MAKE SURE CONSOLE POWER IS ON

WHAT APPEARS ON THE SCREEN

**USE
THESE ON
THE LEFT
SIDE**

**DON'T USE
THESE ON
THE RIGHT
SIDE**

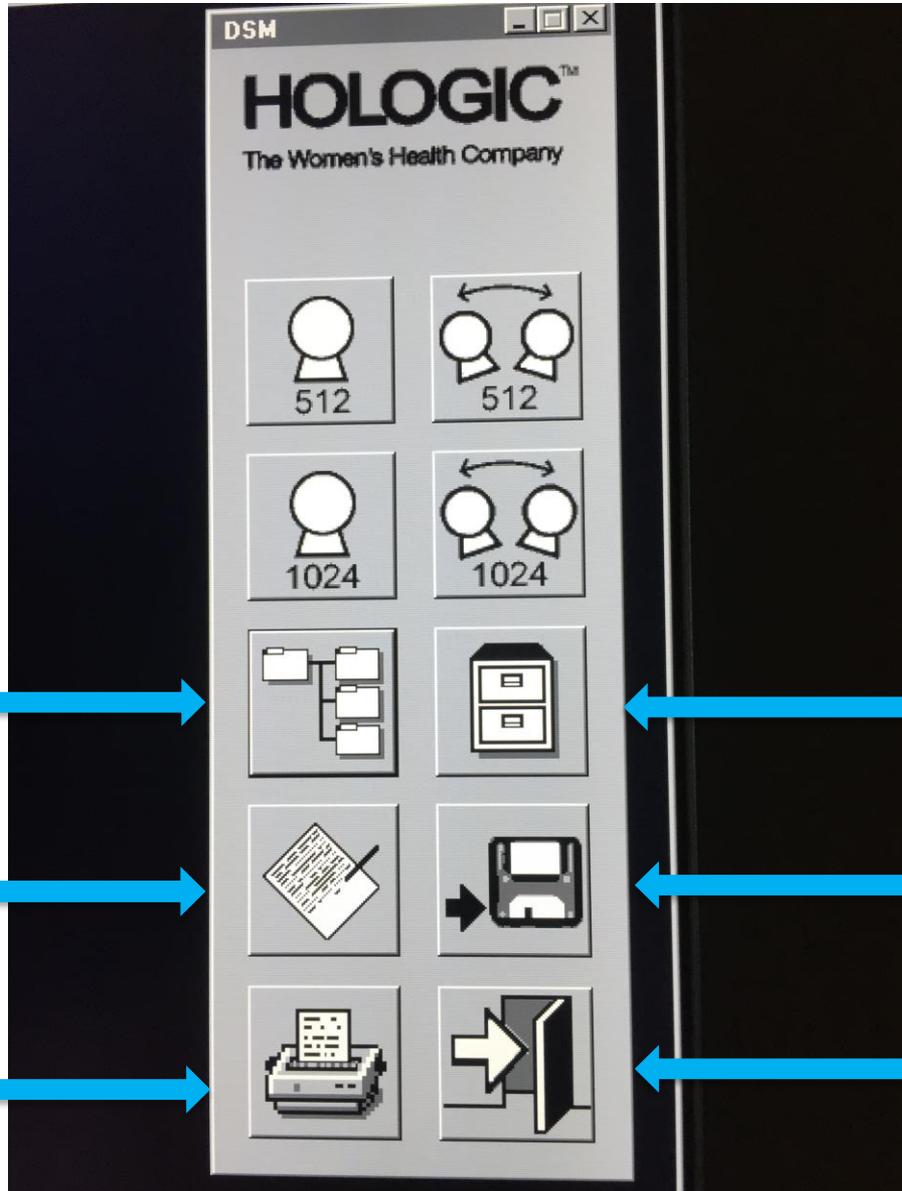
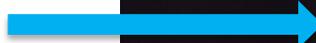
DIRECTORY LIST



RE-ANNOTATE



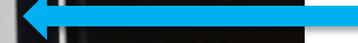
PRINT SCREEN



FILE MANAGER



AUTO-ARCHIVE

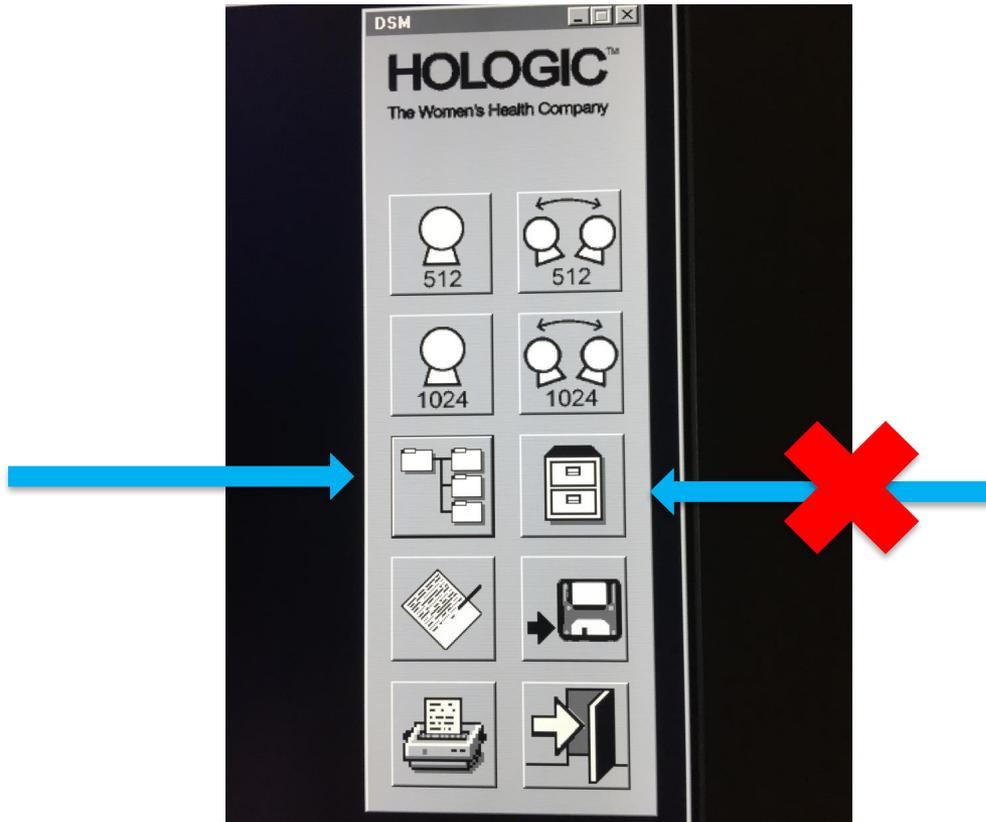


EXIT PROGRAM



STEP # 2

- Open directory list



DON'T OPEN FILE
MANAGER – This
results in
downloading
IMG files which
can't be
converted easily

STEP # 2

Operator : SF,CK,DS MMS: 120.0 Mode: 512 F
AGD/ESD : 3.469mGy / 21.735mGy View: Scout LLH
Comment : LEFT MASS,6:00, LAT

| Directory List | | | | | | | |
|----------------|--------------|------------|------------|------------|--------|------|---------------------|
| Patient ID | Patient Name | Procedure# | Date | Accession# | View | Mode | Comment |
| | | 1 | 06-27-2016 | C1702282 | Scout | 512 | LEFT MASS,6:00, INF |
| | | 1 | 06-24-2016 | C1700666 | Scout | 512 | LEFT MASS,6:00, INF |
| | | 1 | 06-23-2016 | C1698396 | Scout | 512 | LEFT MASS,6:00, INF |
| | | 1 | 06-21-2016 | QA | Scout | 512 | LEFT MASS,6:00, INF |
| | | 1 | 06-21-2016 | C1695414 | Stereo | 512 | LEFT MASS,6:00, INF |
| | | 1 | 06-20-2016 | C1694384 | Scout | 512 | LEFT MASS,6:00, MLO |
| | | 1 | 06-17-2016 | C1691934 | Scout | 512 | LEFT MASS,6:00, MLO |
| | | 1 | 06-16-2016 | C1690023 | Scout | 512 | LEFT MASS,6:00, LAT |
| | | 1 | 06-16-2016 | C1689962 | | | |
| | | 1 | 06-14-2016 | C1686576 | | | |
| | | 1 | 06-13-2016 | C1684971 | | | |
| | | 1 | 06-13-2016 | C1685615 | | | |
| | | 1 | 06-09-2016 | C1681746 | | | |
| | | 1 | 06-09-2016 | QA | | | |
| | | 1 | 06-07-2016 | C1677784 | | | |
| | | 1 | 06-07-2016 | C1677899 | | | |
| | | 1 | 06-07-2016 | C1677705 | | | |
| | | 1 | 06-02-2016 | C1672597 | | | |
| | | 1 | 06-01-2016 | C1671132 | | | |
| | | 1 | 05-31-2016 | C1668809 | | | |
| | | 1 | 05-31-2016 | C1668801 | | | |
| | | 1 | 05-27-2016 | C1666306 | | | |
| | | 1 | 05-26-2016 | C1664456 | | | |
| | | 1 | 05-26-2016 | C1664770 | | | |
| | | 1 | 05-25-2016 | C1663091 | | | |
| | | 1 | 05-25-2016 | C1661697 | | | |
| | | 1 | 05-24-2016 | C1661540 | | | |
| | | 1 | 05-24-2016 | C1660943 | | | |
| | | 1 | 05-23-2016 | C1659814 | | | |
| | | 1 | 05-20-2016 | C1657163 | | | |
| | | 1 | 05-20-2016 | C1656940 | | | |
| | | 1 | 05-19-2016 | C1654901 | | | |
| | | 1 | 05-19-2016 | C1655278 | | | |
| | | 1 | 05-18-2016 | | | | |

physic tom

By Parameter:

Patient ID:

Accession#:

Patient Name:

Date:

Procedure#:

Search List All

- This is what you see. It is a list of recent studies.
- Find the patient that you want to download

STEP # 2

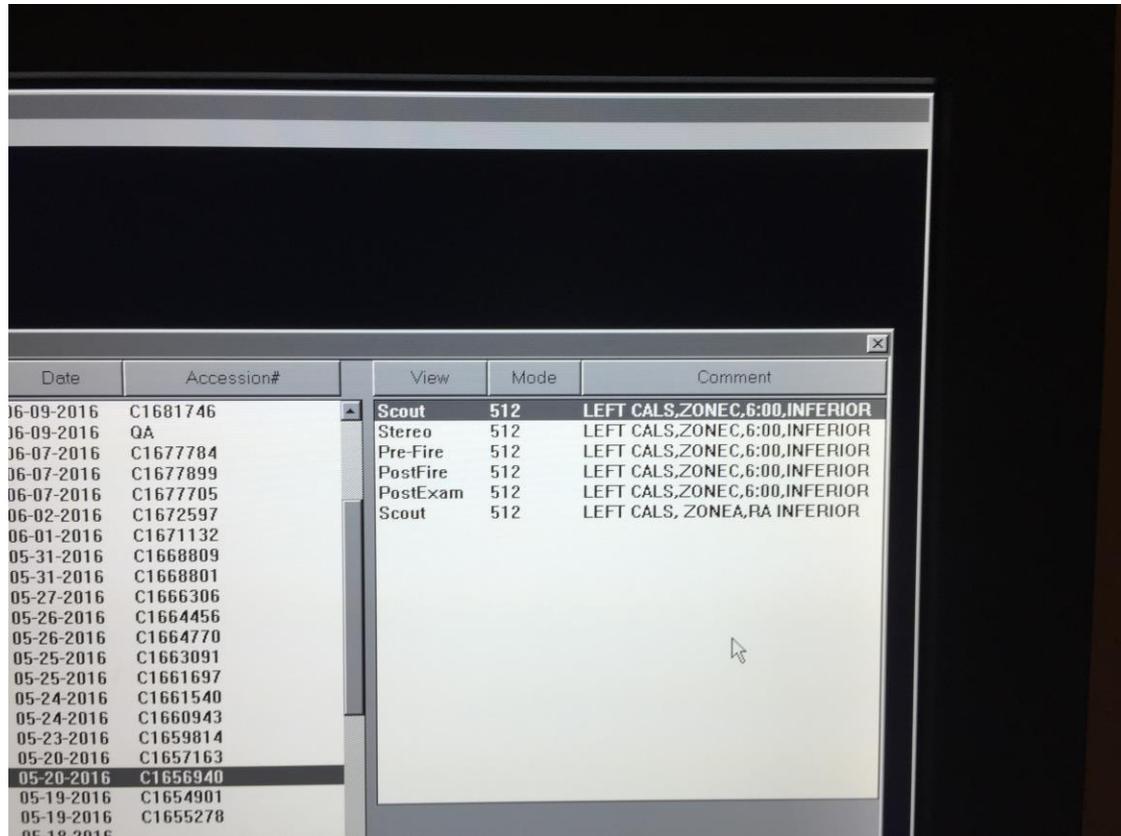
MASS: 120.0 Mode: 512 F
3.469mGy / 21.735mGy View: Scout LLH
LEFT MASS,6:00, LAT

| Patient ID | Patient Name | Procedure# | Date | Accession# | View | Mode | Comment |
|------------|--------------|------------|------------|------------|----------|------|----------------------------|
| | | 1 | 06-09-2016 | C1681746 | Scout | 512 | LEFT CALS,ZONEC,6:00,INFEI |
| | | 1 | 06-09-2016 | QA | Stereo | 512 | LEFT CALS,ZONEC,6:00,INFEI |
| | | 1 | 06-07-2016 | C1677784 | Pre-Fire | 512 | LEFT CALS,ZONEC,6:00,INFEI |
| | | 1 | 06-07-2016 | C1677899 | PostFire | 512 | LEFT CALS,ZONEC,6:00,INFEI |
| | | 1 | 06-07-2016 | C1677705 | PostExam | 512 | LEFT CALS,ZONEC,6:00,INFEI |
| | | 1 | 06-02-2016 | C1672597 | Scout | 512 | LEFT CALS, ZONEA,RA INFER |
| | | 1 | 06-01-2016 | C1671132 | | | |
| | | 1 | 05-31-2016 | C1668809 | | | |
| | | 1 | 05-31-2016 | C1668801 | | | |
| | | 1 | 05-27-2016 | C1666306 | | | |
| | | 1 | 05-26-2016 | C1664456 | | | |
| | | 1 | 05-26-2016 | C1664770 | | | |
| | | 1 | 05-25-2016 | C1663091 | | | |
| | | 1 | 05-25-2016 | C1661697 | | | |
| | | 1 | 05-24-2016 | C1661540 | | | |
| | | 1 | 05-24-2016 | C1660943 | | | |
| | | 1 | 05-23-2016 | C1659814 | | | |
| | | 1 | 05-20-2016 | C1657163 | | | |
| | | 1 | 05-20-2016 | C1656940 | | | |
| | | 1 | 05-19-2016 | C1654901 | | | |
| | | 1 | 05-19-2016 | C1655278 | | | |
| | | 1 | 05-18-2016 | | | | |
| | | 1 | 05-17-2016 | C1652334 | | | |
| | | 1 | 05-16-2016 | C1650937 | | | |
| | | 1 | 05-13-2016 | C1647824 | | | |
| | | 1 | 05-11-2016 | C1644607 | | | |
| | | 1 | 05-11-2016 | C1645205 | | | |
| | | 1 | 05-10-2016 | C1643609 | | | |
| | | 1 | 05-09-2016 | C1642025 | | | |
| | | 1 | 05-05-2016 | C1637561 | | | |
| | | 1 | 04-28-2016 | C1628944 | | | |
| | | 1 | 04-28-2016 | C1628970 | | | |
| | | 1 | 04-28-2016 | C1628683 | | | |
| | | 1 | 04-25-2016 | C1623905 | | | |

By Parameter:
 Patient ID:
 Accession#:
 Patient Name:
 Date:
 Procedure#:
Search List All

Click on the patient's name and the images for that patient will pop up on the right side of the screen.

STEP # 2



The screenshot shows a software interface with a list of records on the left and a detailed view on the right. The list has columns for Date and Accession#. The detailed view has columns for View, Mode, and Comment. The record for Accession# C1656940 is highlighted in the list and expanded in the detailed view.

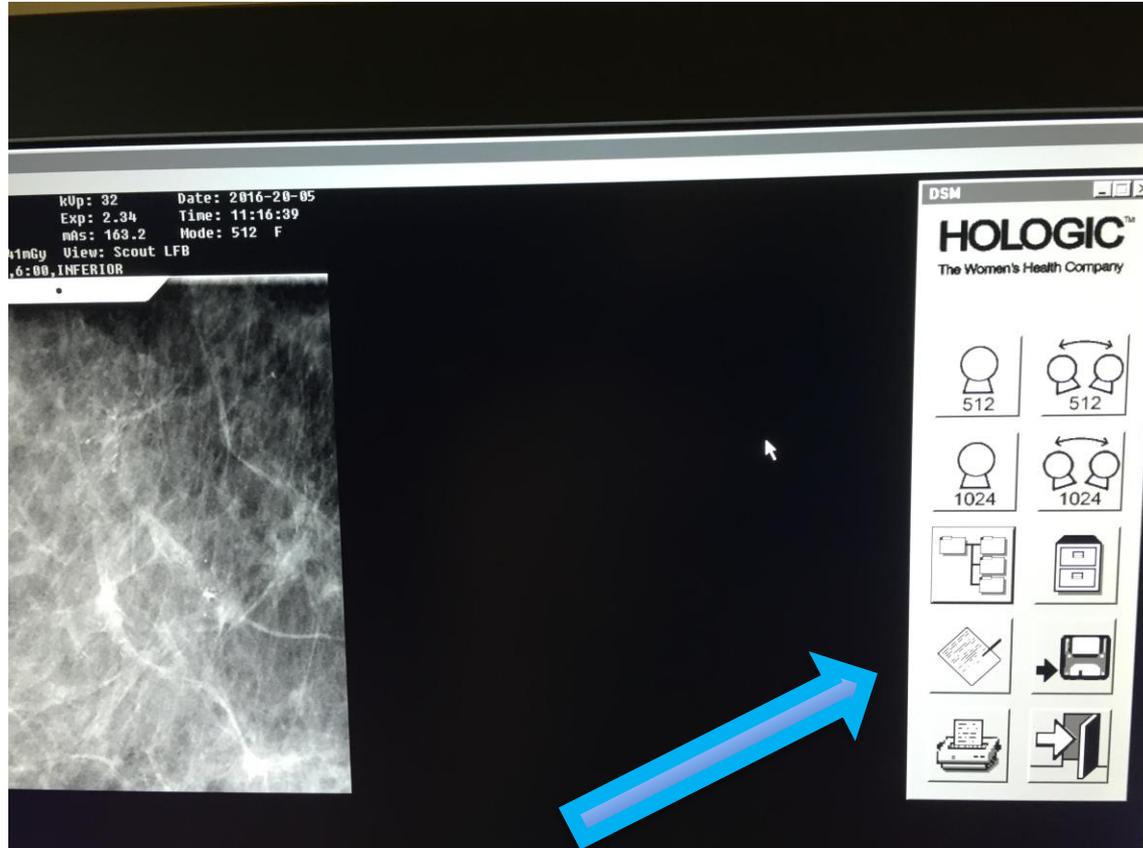
| Date | Accession# | View | Mode | Comment |
|------------|------------|----------|------|-------------------------------|
| 06-09-2016 | C1681746 | Scout | 512 | LEFT CALS,ZONEC,6:00,INFERIOR |
| 06-09-2016 | QA | Stereo | 512 | LEFT CALS,ZONEC,6:00,INFERIOR |
| 06-07-2016 | C1677784 | Pre-Fire | 512 | LEFT CALS,ZONEC,6:00,INFERIOR |
| 06-07-2016 | C1677899 | PostFire | 512 | LEFT CALS,ZONEC,6:00,INFERIOR |
| 06-07-2016 | C1677705 | PostExam | 512 | LEFT CALS,ZONEC,6:00,INFERIOR |
| 06-02-2016 | C1672597 | Scout | 512 | LEFT CALS,ZONEA,RA INFERIOR |
| 06-01-2016 | C1671132 | | | |
| 05-31-2016 | C1668809 | | | |
| 05-31-2016 | C1668801 | | | |
| 05-27-2016 | C1666306 | | | |
| 05-26-2016 | C1664456 | | | |
| 05-26-2016 | C1664770 | | | |
| 05-25-2016 | C1663091 | | | |
| 05-25-2016 | C1661697 | | | |
| 05-24-2016 | C1661540 | | | |
| 05-24-2016 | C1660943 | | | |
| 05-23-2016 | C1659814 | | | |
| 05-20-2016 | C1657163 | | | |
| 05-20-2016 | C1656940 | | | |
| 05-19-2016 | C1654901 | | | |
| 05-19-2016 | C1655278 | | | |
| 05-18-2016 | | | | |

- Double click on an image to open it.
- Use the **Window Level** feature to adjust the contrast of the image it to get the best available. Occasionally, inverting the image gives a better view of calcifications.
- SAVE this image when you are done.
- Do this for all images to be downloaded.

STEP # 3

- De-identify the images. (this is strongly recommended unless you document that your patient gives you permission to use her identified images for certification.
- The next slide shows how to do this

DE-IDENTIFY



- With the patient's study open, click the RE-ANNOTATE button

DE-IDENTIFY

Re-Annotate

General Patient Information

Patient ID*: [REDACTED]

Name*: [REDACTED]

Operator*: SF,RP,DJ

Let. & View*: Left Right FB Scout

Comment: LEFT CALS,ZONEC,6:00,INFERIOR

Compression*: 60.4 mm Breast Platform 6 cm

Accession Number: C1656940

Procedure Number: 1

Patient's DICOM Information

Patient Date of Birth*: 1960-[REDACTED] (yyyy-mm-dd)

Patient Sex: F

Referring Physician: Fredrickson, Sara

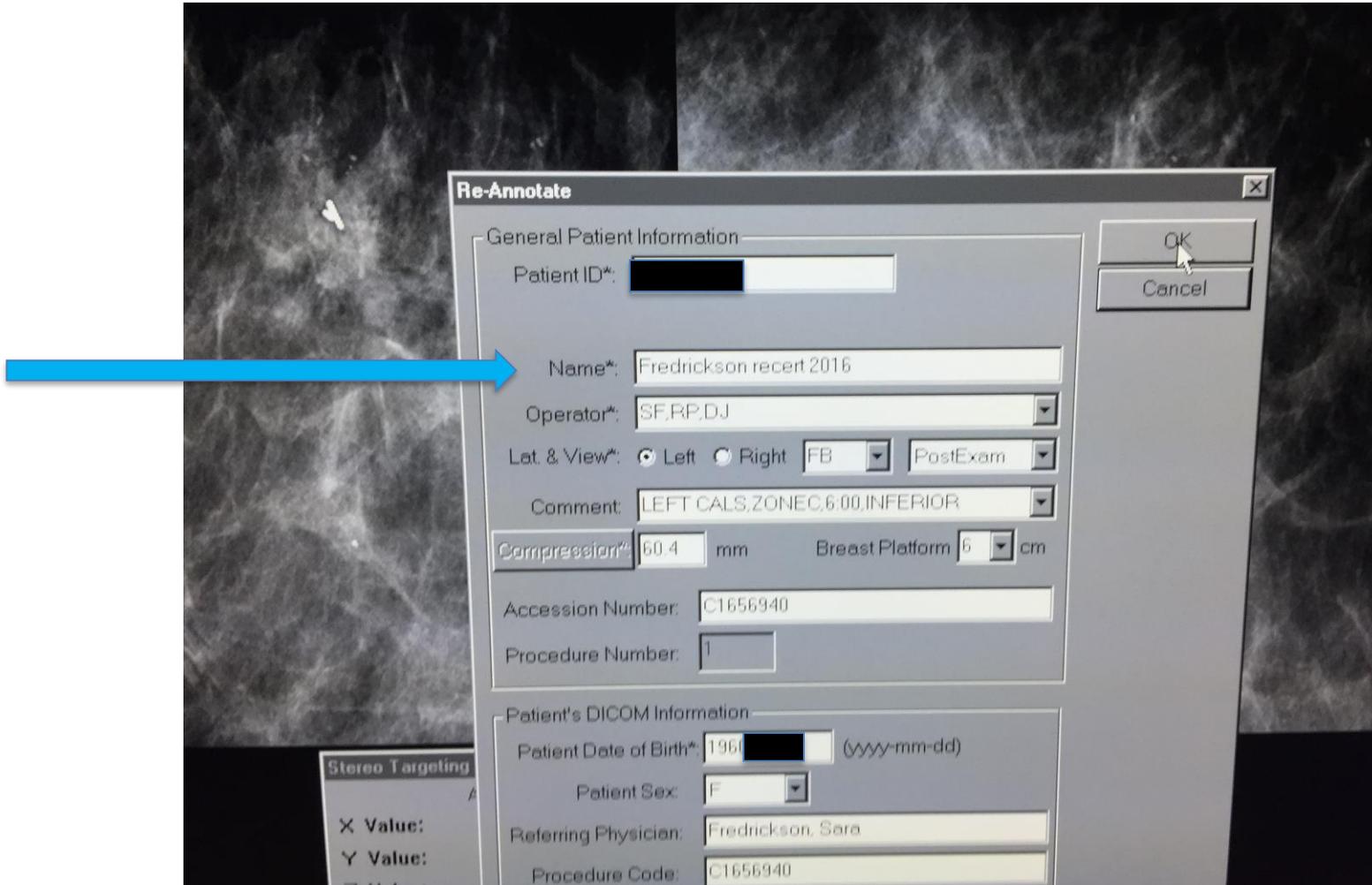
Procedure Code: C1656940

OK

Cancel

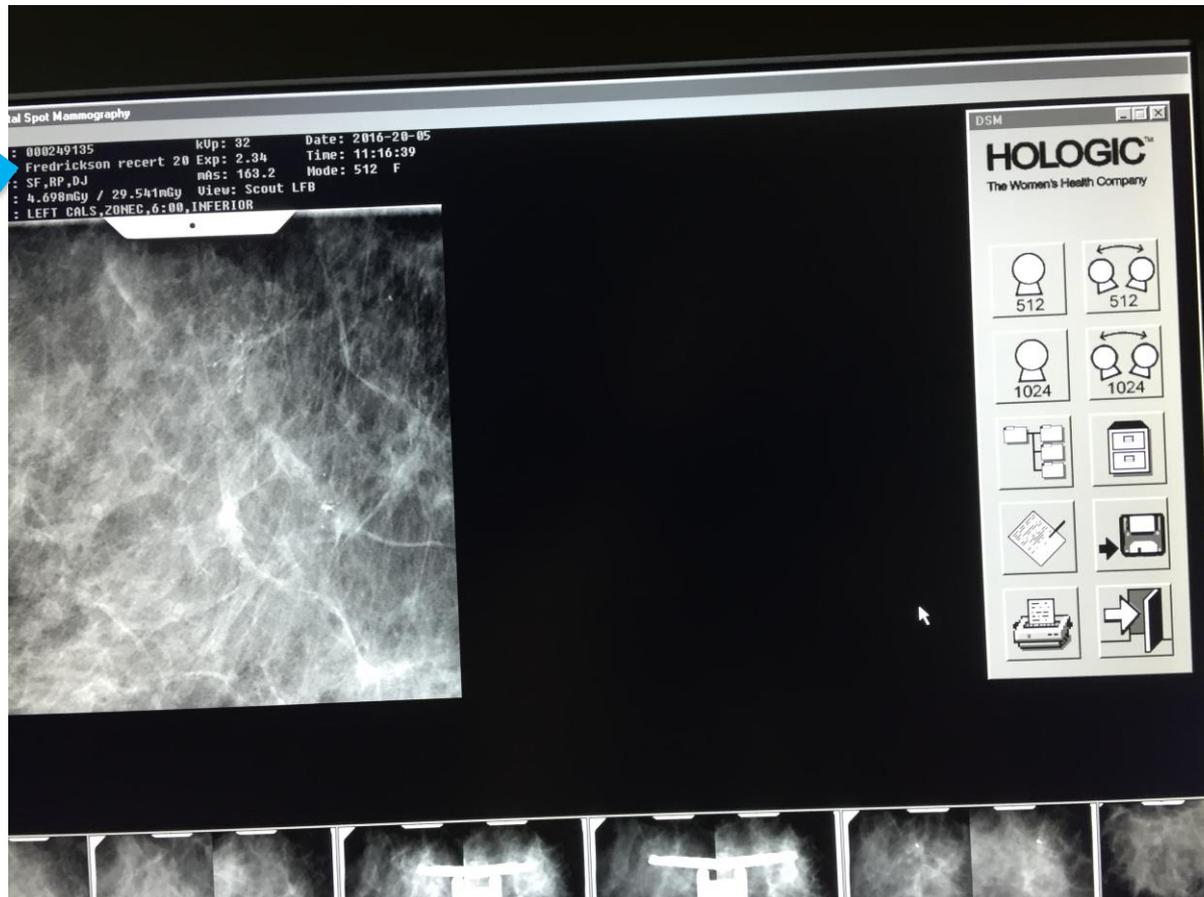
- In the Name box, delete the patient's name and type whatever you desire.
- Click OK

DE-IDENTIFY



Now, in the name box, it says “Fredrickson recert 2016”

DE-IDENTIFY



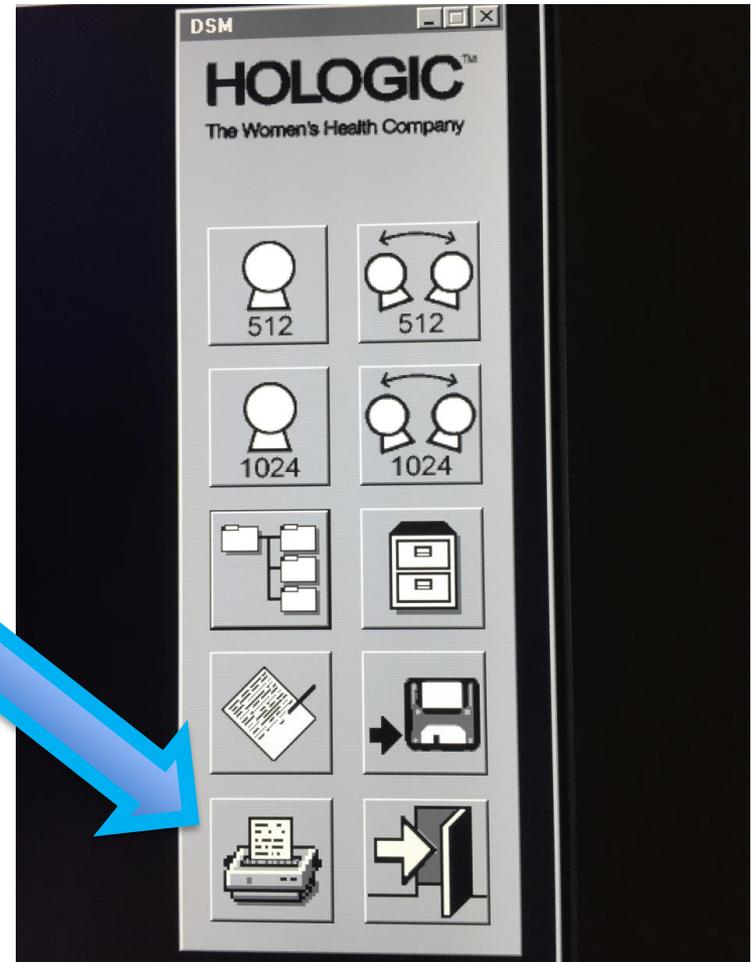
Now, the image shows the phrase
“Fredrickson recert 2016” instead of the
patient’s name.

DE-IDENTIFY

- All of the images in that study will now have whatever you have entered instead of the patient's name.
- You do not have to do this for every image.
- You must go back later and re-annotate to put the patient's name back in the study.

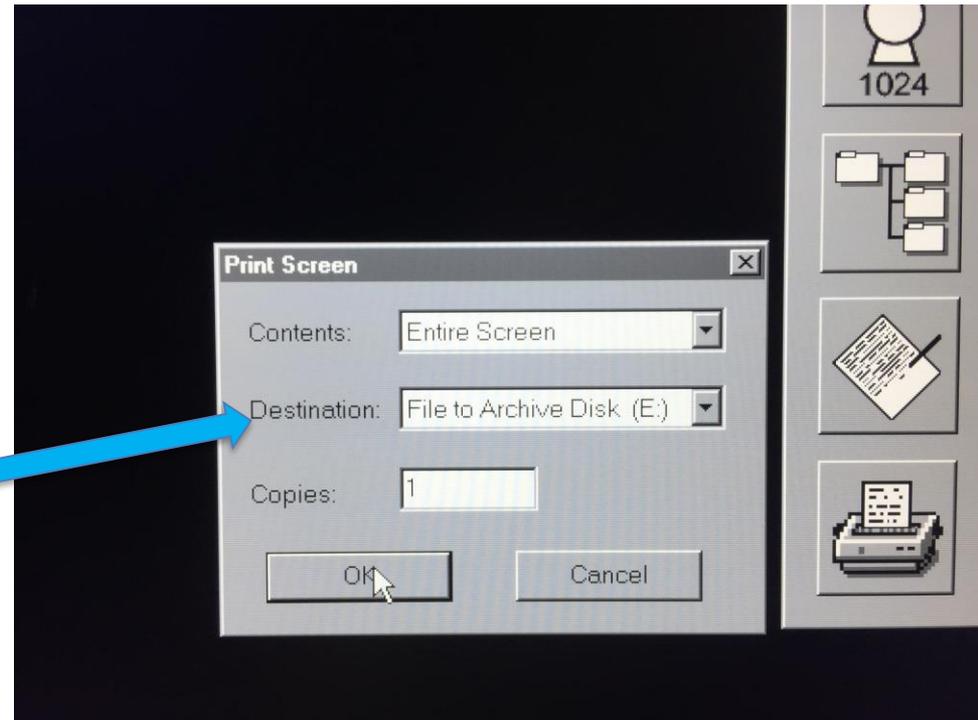
STEP # 4

- Bring up an image that you wish to download.
- Then click on Print Screen



STEP # 4

- The destination drive may be E or it may be a different drive depending on which USB port you put your flash drive in.
- Click OK

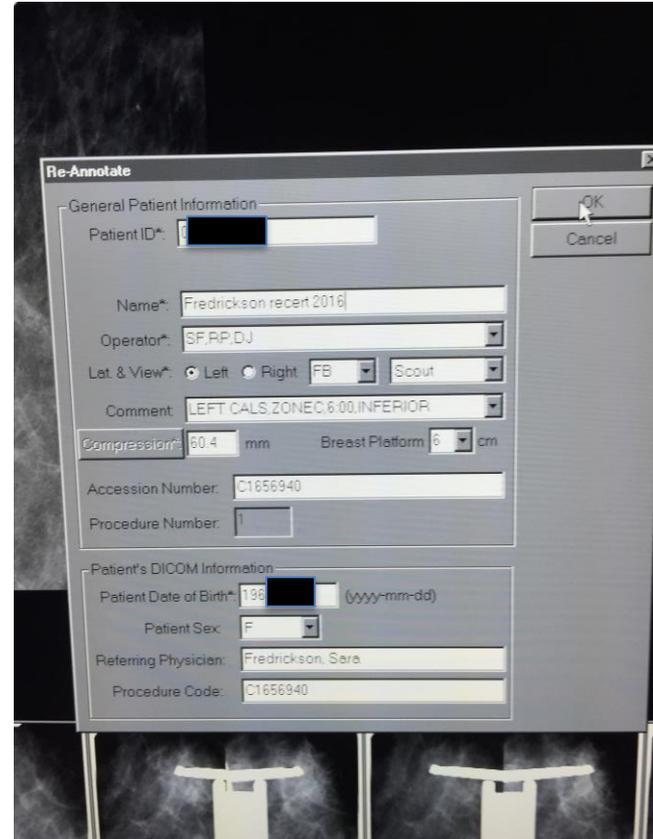


STEP # 4

- Bring up the next image that you want to download and do the same Print Screen maneuver.
- Do the same thing for all images that you want to download
- Scout, stereo pair, pre-fire, post-fire and post-biopsy are recommended.
- Specimen mammogram and any pre-biopsy or post-biopsy mammograms will likely need to be downloaded from PACS unless your facility does specimen images on the Hologic table.

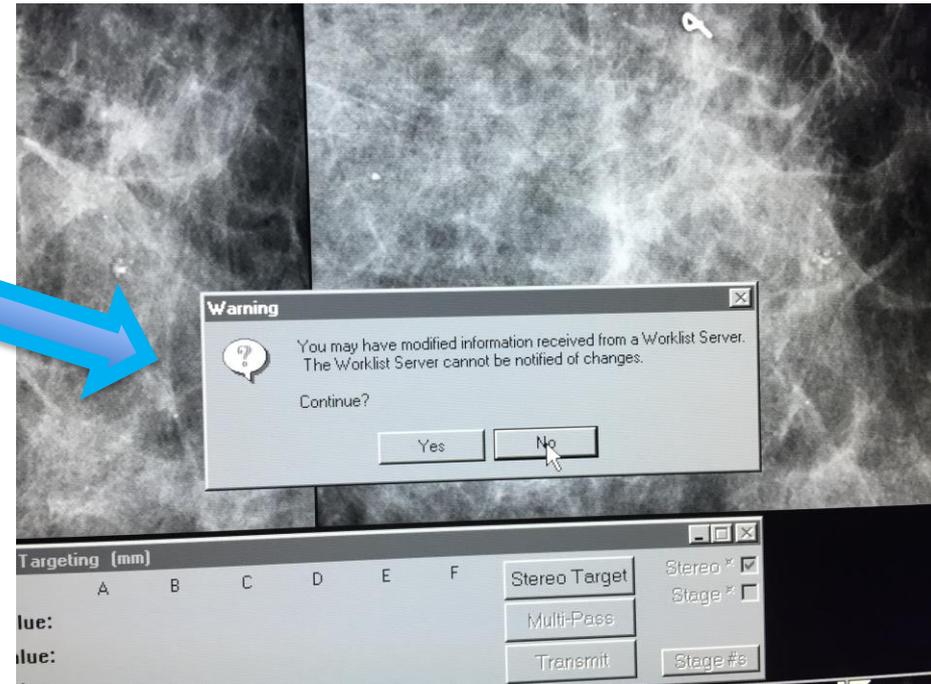
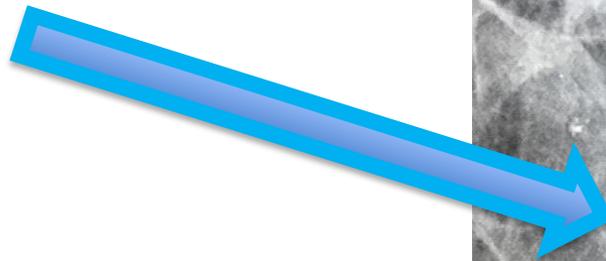
STEP # 5

- When you have gotten all your images to your flash drive, click the Re-Annotate button again.
- In the name box, delete what you have put in, and type the patient's name back in
- Click OK



STEP # 5

- This warning box will pop up.
- Click Yes.



STEP # 6

- Remove your USB flash drive from the USB port
- Your images on the flash drive will have a "bmp" file extension which is a photo file. This can be used to send for certification images by attaching them to an email or putting them into a PowerPoint to send.
- The images should be renamed to designate what the case is and the image, ie Case 1 scout image, Case 1 stereo image, etc.