



DEPARTMENT OF THE ARMY
 UNITED STATES ARMY MEDICAL DEPARTMENT ACTIVITY
 6600 Van Aalst Boulevard
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Mammography with Implants - Disclosure and Consent

Mammography is the best screening method for the early detection of breast cancer. However, it is important to note that the presence of breast implants may reduce the effectiveness of screening mammography and involve certain risks or complications.

Since you have implants we need to advise you of the following:

Because the implant may obscure some of the tissue, two sets of images will be taken to visualize as much tissue as possible. One set of images will include the implant in the image and the other will include only the tissue in front of the implant.

Mammography induced implant ruptures, leaks, and displacements are rare but have occurred. An implant that is old or weakened can rupture at any time. These complications are not common but cannot be ruled out, as the condition of the implant cannot always be verified by feel prior to the mammogram.

In the first set of images, slight compression will be applied to your entire breast to keep it in place and prevent motion. These images are often helpful in visualizing a rupture that occurred previously. If a rupture is seen on the images, the Radiologist interpreting your mammogram will note this and may then order an Ultrasound or an MRI, as these tools are more sensitive when determining the extent of an implant rupture.

The second set of images is acquired by moving the implant out of the image to look at the tissue in front of the implant. Normal mammographic compression must be applied similar to a mammogram of a breast without an implant. This compression may cause some discomfort but lasts only a few seconds. It is sometimes unavoidable to capture a small portion of the implant with the compression device. If there is any weakness in the implant this might cause it to leak. The same could happen if you hit your implant during normal, everyday activities.

Occurrence of a rupture during mammography is rare and the benefit of mammography has been proven to significantly decrease mortality from breast cancer.

Please initial one of the boxes below and sign this disclosure.

"I have read the disclosure, and **I consent** to the Mammography exam."

"I have read the disclosure, and **I do NOT** consent to the Mammography exam."

Patient Signature _____

Patient Name (Printed) _____ Date _____

Technologist Signature _____

Technologist Name (Printed) _____ Date _____