Summit Diagnostic Imaging Center
Mammogram with Implants- Disclosure and Consent

Mammography is currently the best screening tool for early detection of breast cancer, but mammography cannot detect all breast cancers. The placement of breast implants may reduce the effectiveness of screening mammography.

Potential Risks and Concerns:
- Because the implants 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 and the other will include only the tissue in front of the implant.
- Mammography induced implant ruptures are rare, but have occurred. An implant that is old or weakened can rupture at any time. This is an extremely rare occurrence, but cannot be ruled out because 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. The images are often helpful in visualizing a rupture that occurred previously. If a rupture is seen, the radiologist interpreting your mammogram will note this in the report to your physician. Your doctor may then order an ultrasound or MRI to determine the extent of the implant rupture.

The second set of images will be acquired by moving the implant out of the picture 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 catch a bit of the implant with the compression device. If there is a weakness in the implant capsule, compression may cause it to leak, similar to what could happen if you hit your implant during normal, everyday activities.

Please check the box below and sign this advisory.

I have read the advisory, and I consent to the mammography exam.

Patient Signature: _____

Patient Name (Printed):_____

Date:_____

Technologist Signature:_____