

SmartMamm™ with 3D Mammography/ Breast Tomosynthesis

The annual mammogram remains the gold standard for early detection in all women, regardless of their breast tissue density. Even for patients with dense breasts and other risk factors, additional screenings should be in conjunction with the annual mammogram. At Princeton Radiology, we have enhanced this gold-standard screening with SmartMamm,™ the mammogram that tells women more about their screening needs by assessing their breast cancer risk based on family history. Now, we are pleased to offer patients the additional early detection capabilities of 3D mammography/breast tomosynthesis.

What is Digital Breast Tomosynthesis?

Unlike conventional 2D mammography, Digital Breast Tomosynthesis, also known as 3D mammography, takes a series of 15 low-dose images from multiple angles. With computer processing, these "slices" are pieced together to create a 3D study that a radiologist can manipulate. In addition to reviewing a 2D "single slice" image, doctors can now view your entire breast tissue one millimeter at a time. Fine details are more clearly visible in 3D because they are no longer hidden by the breast tissue above and below.

What are the benefits of adding 3D Mammography to SmartMamm™?

- **Earlier detection** of small breast cancers that may be hidden by overlapping breast tissue
- **Fewer Call-Backs:** greater accuracy of pinpointing size, shape and location of abnormalities will result in fewer call-backs
- **Better visualization** of dense breast tissue

Is 3D a separate exam or part of my usual SmartMamm™?

- The 3D exam is a separate procedure that is performed at the same time as your SmartMamm™.
- The exam will take about 4 seconds longer per view while in compression.
- Yes, there still will be breast compression.

How much radiation will I be exposed to?

It varies from person to person and is roughly equivalent to film/screen mammography. The amount of radiation is well below FDA safety standards.

What is the cost?

The risk assessment included with SmartMamm™ is a service Princeton Radiology provides with every mammogram at no additional cost. For 3D mammography, the additional cost is \$50 if your insurance company does not reimburse for this portion of the mammogram. The cost of the digital 2D Mammogram remains the same.

Will my insurance cover the cost?

It depends on each individual insurance plan. Please check with your insurance company for further information. The routine portion of the exam is billed to your insurance as usual.

What if my doctor did not mention 3D Mammography to me?

3D is an optional service at this time and elected by the patient. Many physicians know about our new 3D technology and the feedback we have received has been very positive. If you need additional information to help you make this decision please speak with your referring physician.

Why is Princeton Radiology adding 3D Mammography to SmartMamm™?

Princeton Radiology prides itself on offering the highest quality care for our patients. Our radiologists believe strongly that 3D mammography will benefit our patients.



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