

Volume 20 - Issue 2, 2020 - Point-of-View

Image Quality Means Confidence

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Our radiology center has been working with the Planmed Clarity™ 3D digital mammography tomosynthesis unit for the past three years. The center provides full imaging portfolio including MRI, CT, mammography, ultrasound, X-rays, and bone densitometry. Everyone at our center loves working with Planmed Clarity™ 3D system for several reasons.

The intuitive Planmed Clarity™ Flow touchscreen user interface eases the workflow tremendously. Secondly, the MaxView™ breast positioning system has not only helped us to visualize a larger area of the breast and the pectoral muscle, but also contributed to easier, better and reproducible positioning. This is very important – necessary even – when you want to compare the new and the former 3D mammograms of a patient. Furthermore, the Planmed Clarity™ 3D system has significantly increased our image quality and thus our diagnostic accuracy. It has offered us better lesion visibility and conspicuousness, which is essential in a high-quality mammography system.

Naturally, high-quality images with which we can make an uncompromised diagnosis of each case are always our priority. The Continuous Sync-and-Shoot™ method of the Planmed system produces unbelievably clear tomosynthesis images. You even have a great visibility of microcalcifications which helps us to extract all the information we need. The images are not blurry at all and I personally love the image that the Planmed Clarity™ 3D system produces. The images look like real 2D images cut in thin slices and not like computer-produced artificial looking images.

I turned to 3D after having worked with 2D mammography and breast MRI for 10 years. I frequently had to check a woman with a suspicious lesion on both modalities, and sometimes the differences between these two were significant. Using MRI, you realize what you miss on 2D mammography – especially the tissue overlap. That is why I wanted a better mammography system and turned to 3D. With the Planmed Clarity™ 3D system, I see a lot more. I have better lesion visibility and conspicuousness, which has increased my diagnostic accuracy. That has really assisted me in my work environment.

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