

# Meet the new standard for Breast MRI: Vanguard®

Vanguard<sup>®</sup>, an innovative approach to breast MR imaging and intervention, provides you with an integrated solution for your Women's Health program. Our dedicated Breast MR Coil System is optimized to provide unprecedented improvements in image quality, access for intervention and patient satisfaction.

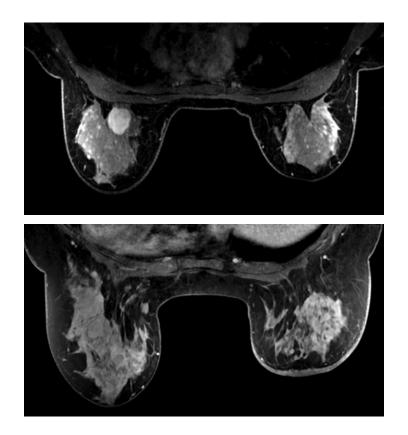
Outstanding image quality is afforded with the advent of Variable Coil Geometry<sup>™</sup> (VCG). This novel technology allows customized coil positioning for each patient, resulting in exceptional isotropic images. Redefine breast imaging at 1.5T.

As your partner in patient care, Sentinelle Medical delivers a system that permits access to all quadrants of the breast for intervention. The Vanguard<sup>®</sup> system gives you the ability to target lesions inaccessible in other traditional coil designs, providing you, the physician, with confidence to execute accurate interventions. The Vanguard<sup>®</sup> system provides you with the highest quality in patient care.



# High Quality Imaging at 1.5T

# Complete Access for Intervention



## Confidence in Diagnosis

Sentinelle Medical's patented innovation, Variable Coil Geometry<sup>™</sup>, improves image quality over traditional breast coils by customizing the position of the coil for each breast of each patient. Every patient's anatomy is different and it is important to have a breast MR coil system that can adjust to every individual. Variable Coil Geometry<sup>™</sup> improves signal and results in higher quality isotropic images. View your breast images with the same clinical confidence in axial, sagittal, coronal or radial reformat.

Vanguard<sup>®</sup> technology enables imaging protocols to utilize increased acceleration factors, resulting in reduced scan times, higher matrices and improved image quality. Acquire submillimeter isotropic images in less time and with more signal. Detect, diagnose and treat disease earlier, improving patient outcomes.

### Accuracy in Intervention

Customize positioning using multi-axis grids for intervention. It is now possible to access targets in areas inaccessible with traditional coils. Position grids high up into the axilla for targets in the outer upper quadrant and access areas medial and posterior with the innovative design.

## Improved Workflow



#### Increased Throughput

Decrease the total time spent in the MRI suite and increase the total number of patients scanned by preparing your patients for imaging and intervention in an anteroom. Position your breast patients in a curtained area or separate room, away from the intimidating sights and sounds of the MRI. Efficiently and effectively provide your patients with the dedicated care they expect.

## Increased Customer Satisfaction

Sentinelle Medical is committed to the best overall patient experience. Our patient-centric system utilizes an innovative support and padding design resulting in improved comfort, greatly reducing artifacts due to patient movement. This means more reliable exams with less troubleshooting. The improved patient experience leads to increased customer satisfaction and increased referrals.



## Improved Patient Comfort



# Contact Us for More Information

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