



WASHINGTON IMAGING SERVICES

Sentinelle Vanguard® Breast Coil Information

- **Better Breast Cancer Management - for your patients, for your practice**

The Sentinelle Vanguard® leverages an innovative patient support design with unique Variable Coil Geometry™ to transform our MRI magnet into a dedicated system for breast MR imaging and intervention. With features not available in traditional breast MRI coils, this next-generation system optimizes imaging and access, patient care and comfort, and practice efficiency.

[The Sentinelle Vanguard is a dedicated Breast MRI coil system.](#)
- **Optimizing image quality and access for positioning and intervention, enabling better patient outcomes**
 - ◆ Unique Variable Coil Geometry™ improves signal-to-noise ratio for high resolution images.
 - ◆ Fully adjustable coils yield high quality imaging in all quadrants of the breast, no matter size or shape.
 - ◆ Removable medial array for full medial access to posterior-medial areas of the breast for biopsy, unattainable by traditional technology.
 - ◆ Greater grid size and adjustable grid positioning for significantly increased coverage of lateral access, compared with competitive coils.
 - ◆ Thoughtful design for clear and complete views.
 - ◆ Compatibility with leading biopsy devices and localization needles for advanced precision.
- **Optimizing design for improved patient care and comfort**
 - ◆ State-of-the-art ergonomics with arms-at-side positioning or arms above head positioning.
 - ◆ Visco-elastic padding and adjustable cushions that can be custom positioned to accommodate individual patients.
 - ◆ Detachable table models allow for patient preparation outside of MRI suite, enhancing privacy and reducing anxiety.
 - ◆ Superior access and flexibility to accommodate comfortably patients of all sizes.
 - ◆ Adjustable headrest with mirror, reducing patient anxiety by allowing the patient to see outside of the MRI bore.
 - ◆ Dedicated Visco-elastic padding to relieve common pressure points including sternum, diaphragm and lower back.
- **Optimizing clinic workflows and return on investment for greater practice efficiency**
 - ◆ Improved image quality allows for faster image analyses and intervention to maximize clinic capacity and throughput.
 - ◆ Stretcher options allow for faster transitions.
 - ◆ Sturdy and easy to use locking mechanism for reproducible and fast positioning.
 - ◆ Ability to accommodate larger patients, potentially reducing the number of patients turned away.
 - ◆ Increased comfort and minimal movement of patients that can reduce the need for rescans.
 - ◆ Upgrade coils without having to upgrade the stretcher or patient support.
 - ◆ Improved workflow maximizes efficiency of constrained healthcare resources.
 - ◆ Dockable stretcher and accessibility of table-top design allow for faster patient set-up, increased productivity and less time spent in the MRI suite.

Why Washington Imaging Services for your Breast MRI needs

Sentinelles Vanguard® Breast Coil Information (continued)

● Patient Benefits

- ◆ Shorter Exam Times
- ◆ Greater Comfort and Satisfaction with Less Stress and Anxiety
- ◆ Close proximity—we are the next suite down the hall from both the Overlake Breast Center and the Overlake Cancer Care Center.
- ◆ Improved Diagnosis
- ◆ Almost Any Patient and Breast Size Can Be Accommodated
- ◆ MRI Guided Biopsy Eliminates Need for Return Visit

● Physician Benefits

- ◆ Increased Area of Breast for Examination
- ◆ Fewer Recalls due to reduced motion during exams
- ◆ Improved Accuracy
- ◆ Improved Signal to Noise Ratio

● Technologist/User Benefits

- ◆ Ease of Set-up
- ◆ Ease of Access to Breast During Intervention
- ◆ Preparation of Patient Outside of MR Suite
- ◆ Improved Workflow
- ◆ Patient Movement Minimized
- ◆ Shorter Procedure Time
- ◆ Easy to Clean
- ◆ 24/7 Service on Call

Washington Imaging Services offers the newest Breast MRI Imaging System in Seattle and on the Eastside. From our Siemens 1.5T High Resolution MRI, to our Sentinelles Vanguard Breast Coil, to our experienced Breast MRI technologists and Breast Imaging-only radiologists, we provide a superior experience for your Breast MRI needs. Call us today at 425-688-0100 to schedule a breast MRI. We're just down the hall, next to the Breast Center.

