

# MRI Breast

## Sectra Advanced Visualization Package

### A true multi-modality breast imaging workstation

Sectra Breast Imaging PACS features true multi-modality capabilities allowing images from any modality, such as ultrasound, MRI or breast tomosynthesis, to be displayed side-by-side with the mammograms.

With Sectra's fully integrated application suite, all breast imaging exams, including MRIs, can be read efficiently from a single workstation.

Sectra's MRI Breast application is part of a broad portfolio of advanced visualization applications featuring specific oncology workflow tools to keep pace with the rapidly growing diagnostic needs.



### The MRI Breast application

Sectra's MRI Breast application facilitates the reading of breast MRI exams. It features powerful post-processing tools and smart reading protocols that support efficient, structured-reading workflows, thus increasing accuracy, consistency and quality of reading. Relevant series are automatically retrieved and categorized and vendor-neutral subtraction, subtraction with motion correction, contrast uptake and ADC calculations are automatically performed.

A user-centric interface allows for multiphase visualization, synchronized navigation between sequences, and side-by-side comparison. All in all, the application streamlines the MRI breast reading workflow.

### Key features

- » Automatic selection of relevant series
- » Display of series in predefined and customizable layouts
- » Automatic launch of volume processor operators
- » Side-by-side comparison
- » Advanced post-processing tools: ADC map, subtraction, contrast-uptake kinetics (including wash in/wash out and peak enhancement intensity)
- » Advanced views: fused morphological/diffusion view-port, MIP and MPR reconstructions
- » Multiphase review and automatic synchronization between different sequences (T1/T2 diffusion, ADC maps)
- » Simplified structured-reading workflow
- » 3D lesion localization diagram
- » Subtraction with motion correction processing