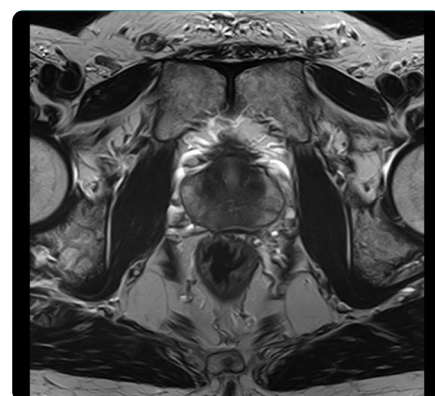


Challenges remain in the accurate detection, characterization, and monitoring of cancers despite improved technologies.<sup>1</sup>

## Intelligent Image Analysis for Medical Oncology

“Partnering with Canon Medical gave us the opportunity to bring **leading-edge technology** into our culture of providing our patients with seamless, coordinated, and **more-informed care**. Vitrea is fast and works intuitively.”<sup>2</sup>

— *Chad Johnson*  
Manager, Medical technology systems  
Allina Health System



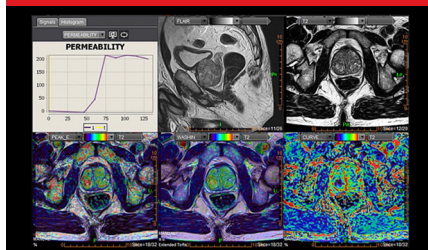
# Enhanced post-processing workflow facilitates a more confident diagnosis, treatment and follow-up of patients.

## Post-Processing & 3D Visualization Applications

- Image processing software solutions feature both viewing and analysis capabilities
- Innovative Multiparametric-MRI whole body image viewing and post-processing

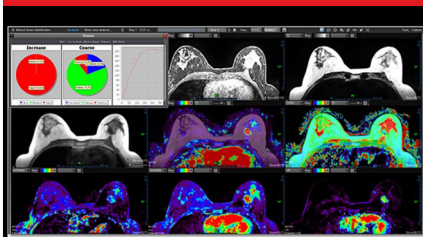


### MR Prostate



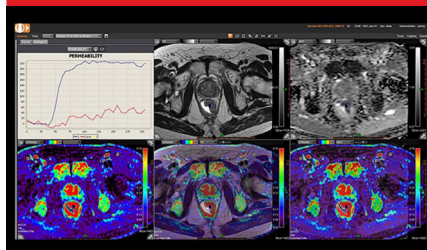
MR Prostate is integrated into Vitrea Advanced Visualization and provides prostate lesion segmentation with derived metrics and classification.

### MR Breast



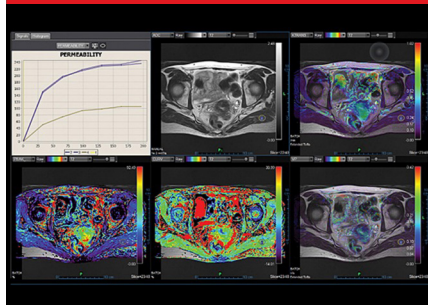
MR Breast provides efficient tools for breast lesion segmentation with derived metrics and classification.

### MR Rectum



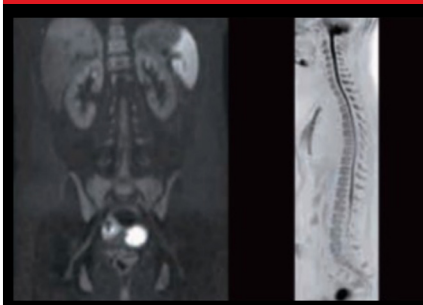
MR Rectum provides efficient multi-step assisted post-processing and 3D visualization for rectal pathologies.

### MR Female Pelvis



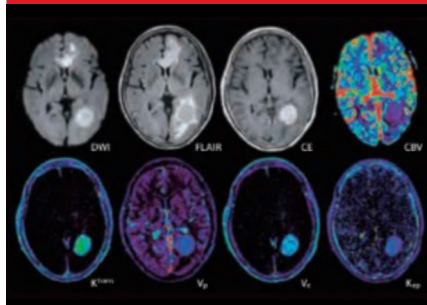
MR Female Pelvis provides efficient analysis of morphological changes in the pelvic area under pathological conditions.

### Whole Body Diffusion



Whole Body Diffusion weighted imaging (DWI) is a powerful clinical tool for imaging patients by quantifying parameters that reflect tissue micro-capillary perfusion and tissue diffusivity.

### MRI Image Analysis



MRI Image Analysis brings sophisticated morphologic and functional imaging to routine clinical practice.

<sup>1</sup>Artificial intelligence in cancer imaging: Clinical challenges and applications, Wenya Linda BiMD, Ahmed Hosny MS, Matthew B. Schabath PhD, Maryellen L. Giger PhD et al CA: A Cancer Journal for Clinicians; Volume 69, Issue2; March/April 2019; pp 127-157

<sup>2</sup>The clinical results, performance and views described are the experience of the clinicians. Results may vary due to clinical setting, patient presentation and other factors

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