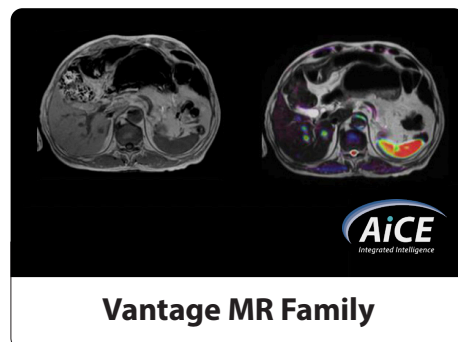**MR**

What you can't **see**, you can't **diagnose**.

- Low quality images
- Image artifacts
- Attenuation
- Patient motion
- Limited field-of-view
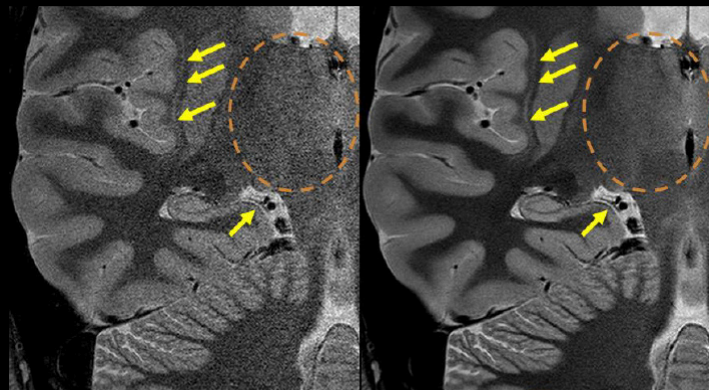
Advanced Acquisition for Medical Oncology

"With AiCE, we can easily address the two most pressing clinical needs of our time: superb image quality with ultra-high matrices acquired within routine scan times or abbreviated scan times with traditional resolution."[1]

— *Dr. Gold, MD*
Clinical Radiologist and Researcher

Vantage Orian
Canon

Vantage MR Family

Intelligent data-driven technology focused on image quality and advanced visualization.

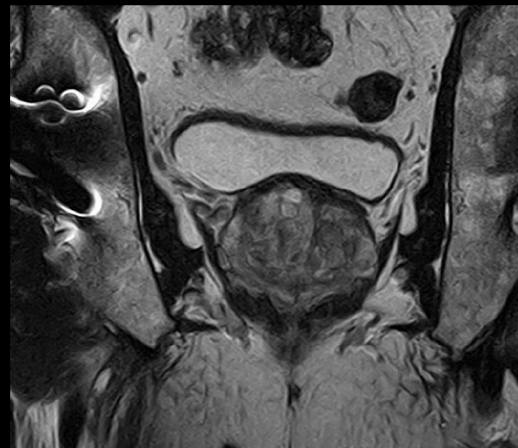## Advanced intelligent Clear-IQ Engine (AiCE)[2]

Without AiCE DLR

- AI to enhance signal detectability
- Intelligently removes noise
- Results in increased SNR[3]
- Enhanced resolution
- Enhanced anatomical detail

Metal Artifact Reduction (mART/mART+)[2]

Prostate with metal hip

- Metal artifact reduction
- Robust performance, built into scan protocol or can be used retrospectively in raw data
- Standard advanced clinical applications

Reproducible Positioning

- Auto alignment workflow driven applications with EasyTech
- Patient positioning and coil set-up with Ceiling Camera[4] and Intelligent Monitor

[1] 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
[2] Optional
[3] AiCE provides higher SNR compared to typical low pass filters
[4] Available on the Fortian

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