

Advanced intelligent Clear-IQ Engine



See through the noise
The world's 1st fully integrated
Deep Learning Reconstruction
for MR



Sharp, Clear and Distinct Images

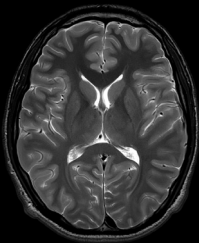
Harnessing the enormous computational power of Deep Convolutional Neural Network (DCNN), AiCE is trained to match high SNR properties.¹

AiCE features:

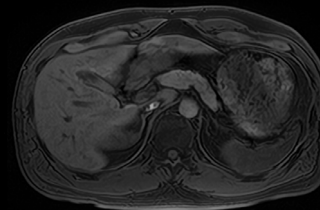
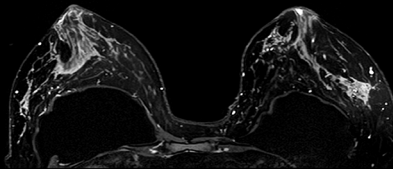
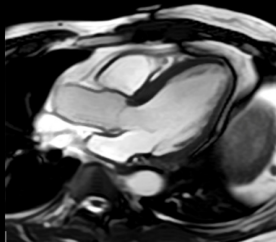
- Intelligently removes noise
- Increased SNR¹
- Enhanced anatomical detail

A New Era of Clarity Has Begun

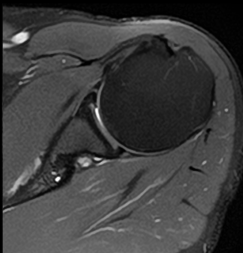
NEURO



BODY



MSK



AiCE expands across a broad range of anatomies, contrasts and applications.

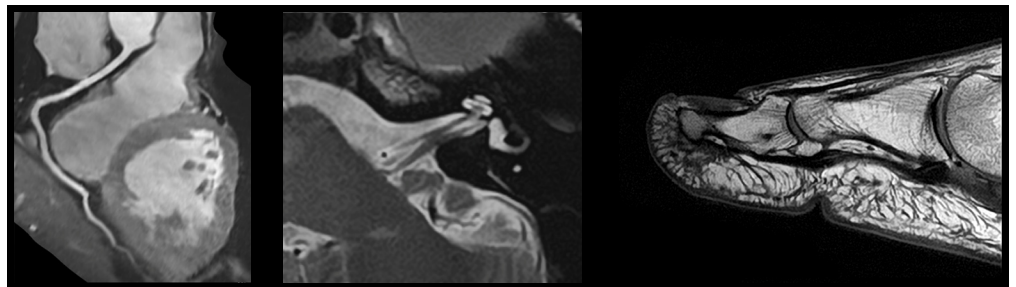
¹AiCE provides higher SNR compared to typical low pass filters.

Expand your MR imaging with enhanced resolution, robustness and speed



Boost your confidence with AiCE

AiCE technology produces stunning MR images that are exceptionally detailed and with the low-noise properties you expect of a high SNR images.¹

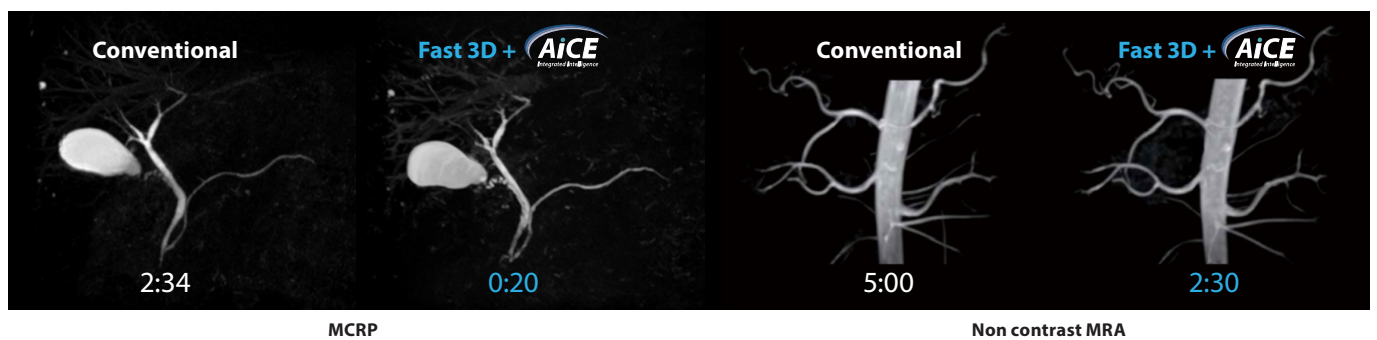


High Res MRCA
0.6 mm x 0.6 mm x 0.75 mm
4:53 min

Zoomed-in High Res Brain
0.25 mm x 0.25 mm x 4mm
2:46 min

High Res Small FOV Foot
0.1 mm x 0.1 mm x 2.0 mm
2:32 min

Power through your day with AiCE



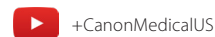
AiCE combines with rapid scanning to help you boost productivity.³ In combination with scan acceleration technologies, like Compressed SPEEDER and Fast 3D, you have the ability to focus on fast scans and restore SNR by removing noise during image reconstruction.

¹AiCE provides higher SNR compared to typical low pass filters.

²The clinical results, performance and views described are the experience of the clinician(s). Results may vary due to clinical setting, patient presentation and other factors.

³Actual scan times may vary by case.

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