

Echelon Synergy

Workflow

Quality

Capability



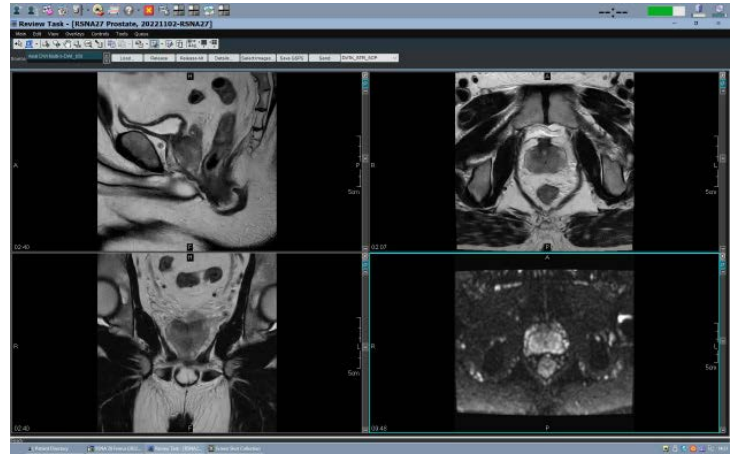
Field Strength	1.5T	High field for image quality and capability plus higher order shimming for fat suppression excellence
Gradient Capability	33mT/m, 130 T/m/sec	Image resolution and short scan times
RF System	32 channels	High sensitivity and parallel imaging support
Accelerated imaging	IP-RAPID	Parallel imaging combined with noise removal for fastest acquisition
Advanced reconstruction	Synergy DLR	Deep Learning Reconstruction removes noise and enables shortest exams with excellent image quality
Workflow enhancing system	SynergyDrive multiple on-gantry controls, AutoExam one touch laser-less positioning	Operator workflow benefits

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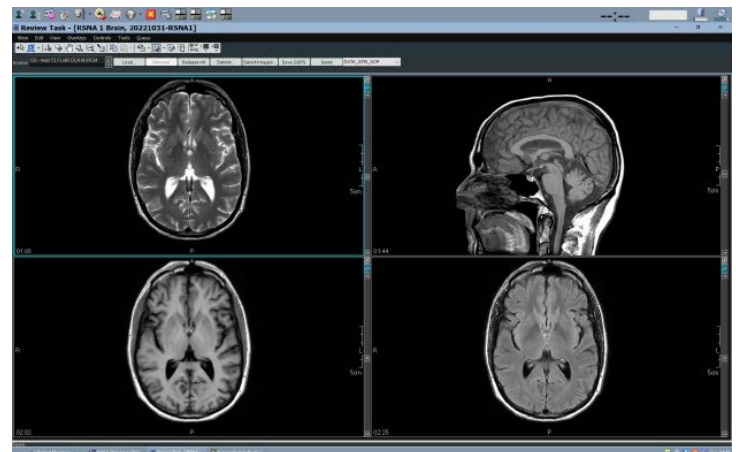
Accelerated imaging
and Deep Learning
Reconstruction reduce
study times 50%+*



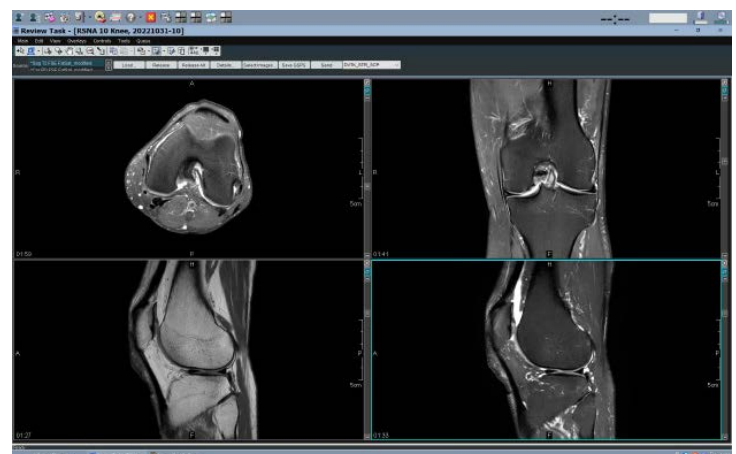
*Compared to previous generation 1.5T



Prostate: Hi res 2:40 sequences and DWI



Brain: 4:39 total sequence time



Knee: 6:40 total sequence time