

e•SPADES

Your Ace for Diagnostic Excellence



Magnifico^{OPEN}



S•scan^{OPEN}



G•scan^{OPEN}



O•scan^{SMART}

esaote
HEALTH WITH CARE

e•SPADES is a fully integrated and customized solution that combines advanced HW with sophisticated SW algorithms, such as **HyperClarity** and **HyperSpeed***, to deliver unparalleled image quality and grants more scan parameter flexibility setting to possibly save scan time.

Knee examination protocol example with e•SPADES



FSE T2 - 1:55 min



FSTIR - 2:32 min

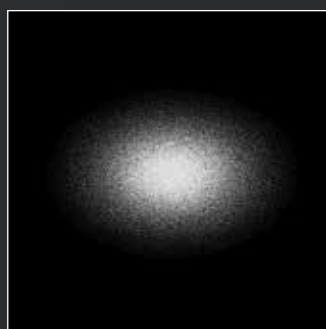


PD - 2:15 min



FSTIR - 2:40 min

Less than **10 minutes**



Raw data



Raw Image

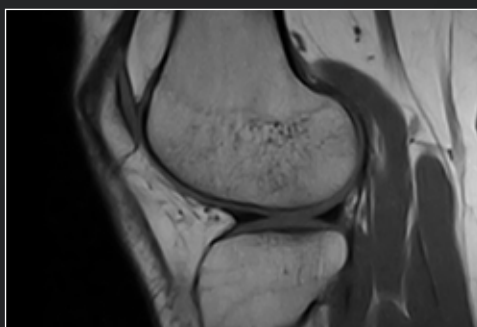


Reconstructed Image

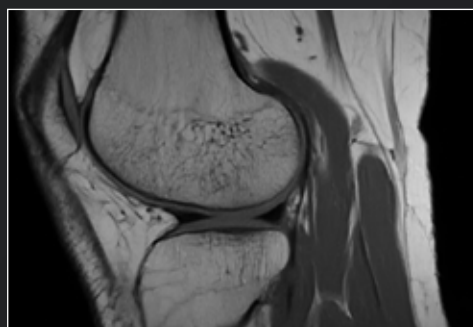
*Under technical development (not CE marked)

HyperClarity

HyperClarity, powered by **SwiftMR™***, is an advanced integrated SW feature that significantly enhances image quality by improving resolution, reducing noise, and providing physicians with a powerful tool for confident diagnoses.



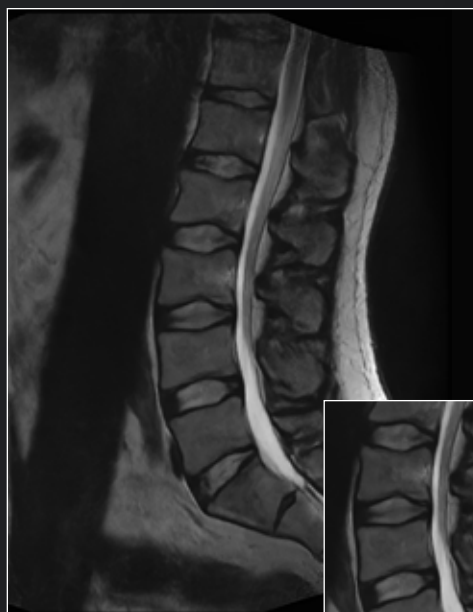
Conventional



HyperClarity

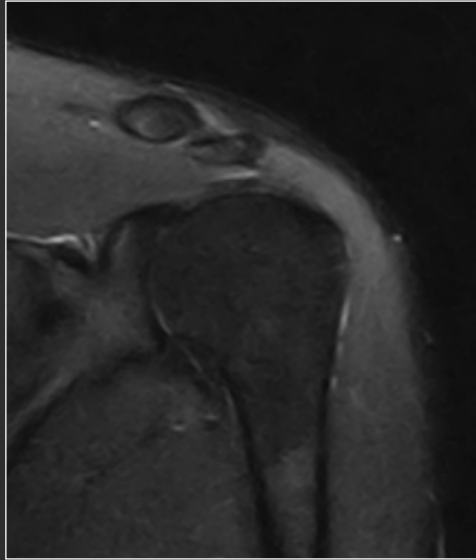


Conventional

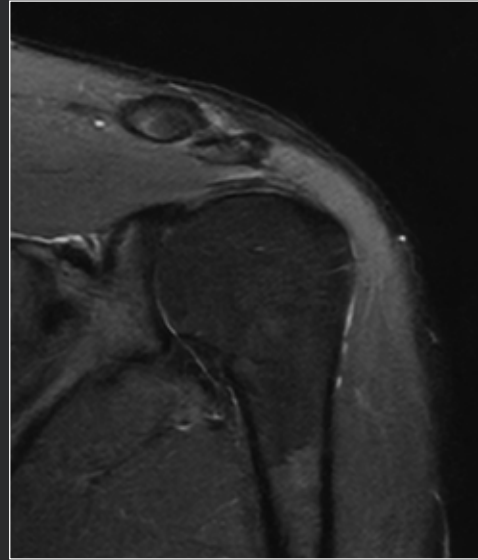


HyperClarity

HyperClarity



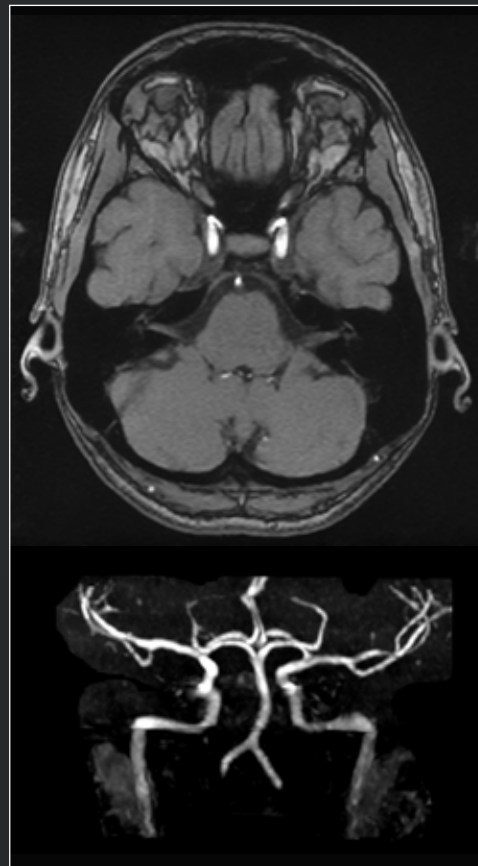
Conventional



HyperClarity



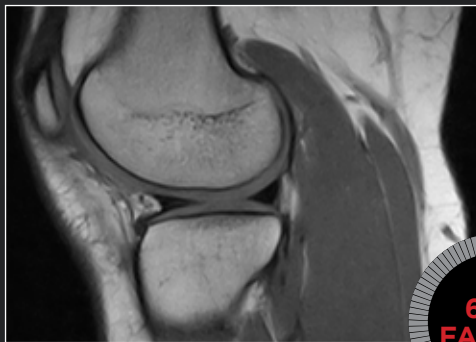
Conventional



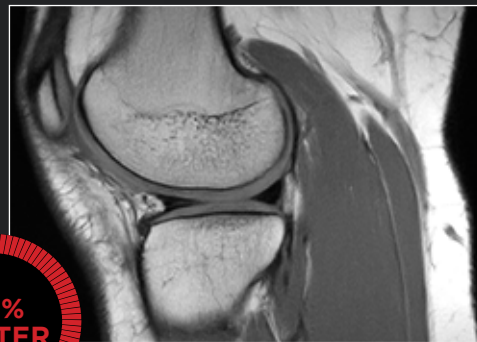
HyperClarity

HyperSpeed

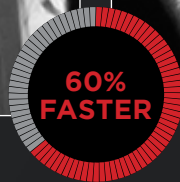
HyperSpeed* is a AI-based SW algorithm that reduces scantime while preserving complete information and detail, ensuring consistent quality. This new AI-powered solution saves up to 60% of time, enabling more efficient MRI examinations for improved patient care and higher productivity.



Conventional
at: 3:58



HyperSpeed
at: 1:45



Conventional
at: 4:14



HyperSpeed
at: 2:40



Conventional
at: 4:17



HyperSpeed
at: 2:03

*Under technical development (not CE marked)



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Italian design