



Swift Imaging,  
Exceptional Quality

**SwiftMR™**

**AI-Powered MRI Enhancement Solution**

## Introducing SwiftMR™

# The Next Generation MRI Enhancement Software

SwiftMR™ is a transformative solution that reduces MRI scan times, enhancing patient comfort without sacrificing image quality. Developed with a cutting-edge deep learning model, SwiftMR™ is designed to integrate seamlessly with existing MRI systems.

### Enhanced Efficiency

Proven to reduce MRI scan times by up to 50%\*, significantly boosting patient throughput.



### Exceptional Image Quality

Enhances image quality, making scans from even legacy systems clearer and more detailed.



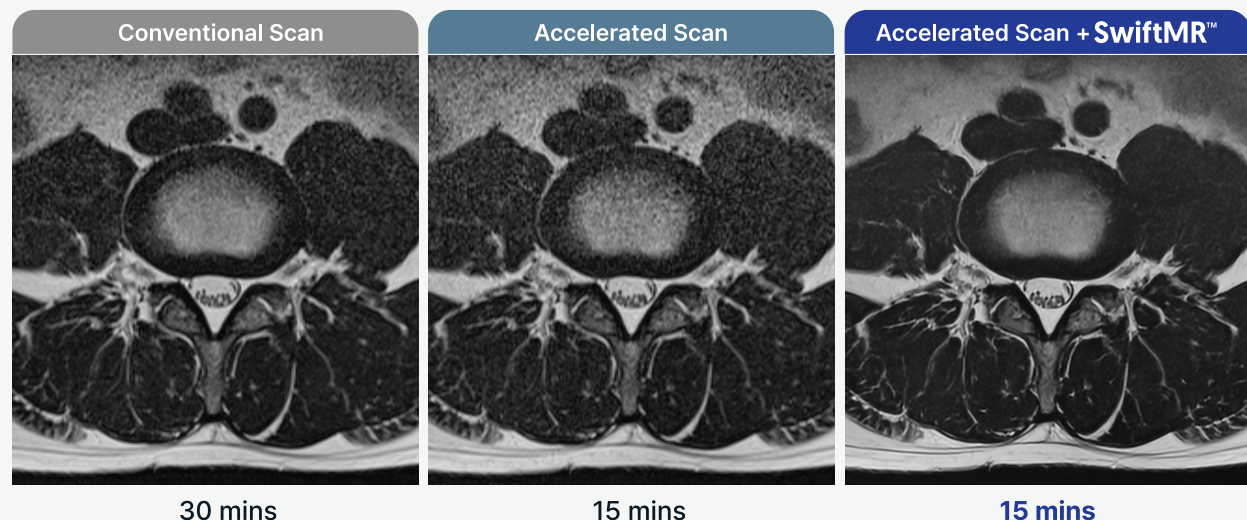
### Comprehensive Coverage





FDA-510(K) clearance ensures compatibility with all body parts, sequences and vendors.



## How SwiftMR™ works

SwiftMR™ achieves significant time savings by adjusting MRI protocols and accelerating scans. It then employs a deep learning model to enhance these images, effectively transforming them into sharp, high-quality images.



 USA	 Europe	 KOREA
<b>FDA 510(k)-cleared</b> Class II	 Class IIa, MDR	<b>KOREA MFDS approved</b> Class 1
Quality Management System		Information Security
ISO 13485:2016 / EN ISO 13485:2016 certified GMP, MDSAP certified		HIPAA-compliant, GDPR-compliant ISO 27001, 27017, 27018 certified

\* For investigational purpose only



SwiftMR™ Delivers Real Results:

## Boost your Productivity and Efficiency

SwiftMR™ enables radiology centers to achieve a new level of productivity and efficiency with MRI scans. Reducing MRI scan time increases patient throughput, unlocking opportunities for revenue growth through increased MRI utilization.

With SwiftMR™, GK Medical in Illinois achieved  
**37% more scans with 42% shorter scan time\***

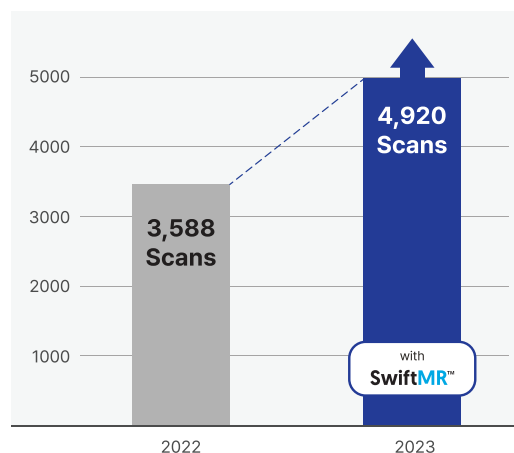
### Scan time changes

Avg. **42%** scan time reduction

Body part	Scan time (Before)	Scan time (After)	Reduction
Prostate	39:17	17:53	<b>54%</b>
C-spine	23:13	13:41	<b>41%</b>
L-spine	18:47	12:03	<b>36%</b>
Brain	37:04	25:01	<b>33%</b>

### MRI scan volume

**37%** scan volume increase



## SwiftMR™ 's Comprehensive Coverage\*\*

What sets us apart is our thoughtful approach to designing our products for radiology centers. We cater to a diverse range of needs by providing comprehensive coverage.



Ages  
**All ages**



Body parts  
**All body parts**



Field strength  
**3.0T or lower**



Pulse sequence  
**All pulse sequences**



Manufacturers  
**All MRI manufacturers**

\*Numbers based on data from a single location and individual results may vary

\*\*Supported body parts, pulse sequences, and field strength may vary by country

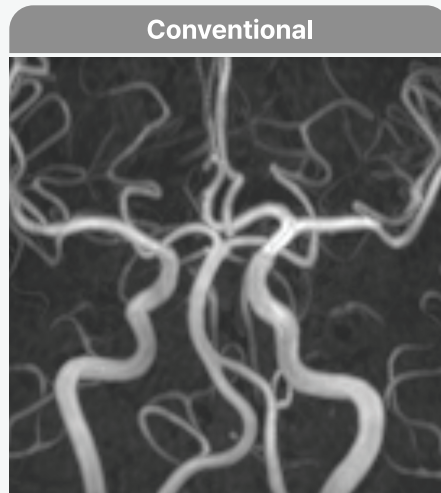
# SwiftMR™ Reduces Scan Time

SwiftMR™ reduces MRI scan time by up to 50%\*, while preserving image quality.

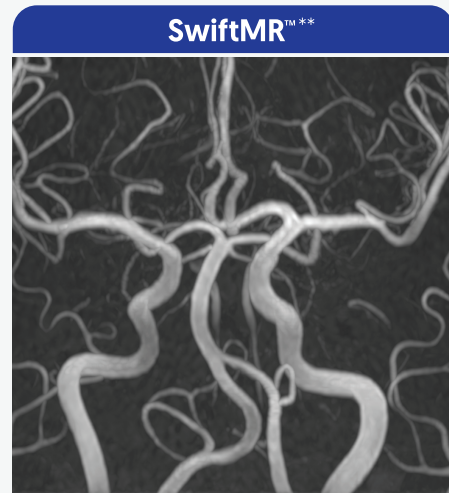
## Brain MRA

3.0T  
Siemens  
MAGNETOM Skyra

3D TOF  
Ⓛ 0.6×0.8×1.2 mm  
Ⓡ 0.6×0.8×1.2 mm  
MIP



Scan time 04:53

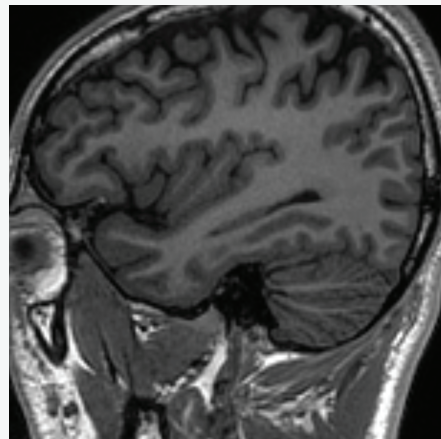


Scan time 01:46

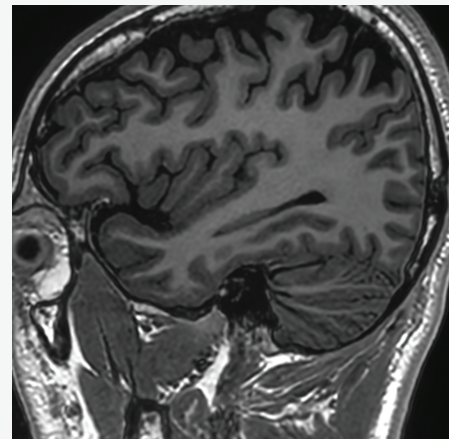
## Brain T1WI

3.0T  
GE  
DISCOVERY MR750w

3D BRAVO  
Ⓛ 1.0×1.0×1.0 mm  
Ⓡ 1.0×1.0×1.0 mm



Scan time 04:11



Scan time 01:55

## L-Spine T2WI

3.0T  
Philips  
Ingenu CX

2D TSE  
Ⓛ 0.4×0.9×3.0 mm  
Ⓡ 0.6×1.1×3.0 mm



Scan time 06:08



Scan time 00:44

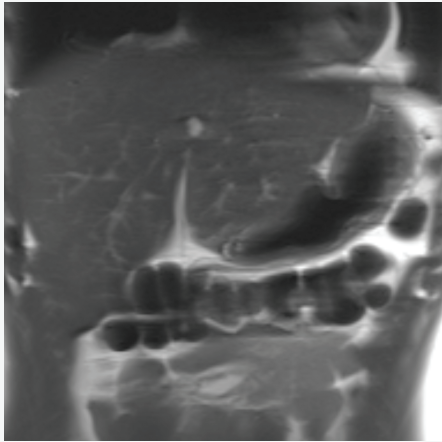
\* FDA 510(k)-cleared for Standard of Care(SOC) and reduced scan time MR images for all body parts. Supported field strength may vary by country.

\*\* For investigational purpose only

See more images

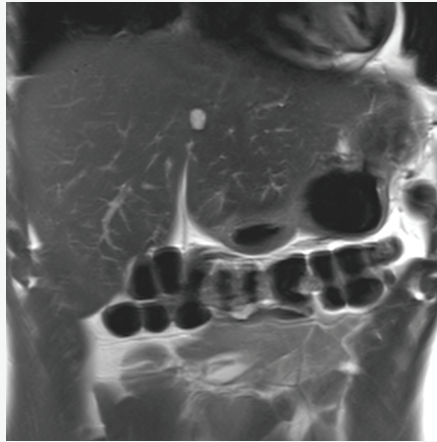


### Conventional



Scan time 00:33  
2 breath-hold

### SwiftMR™\*

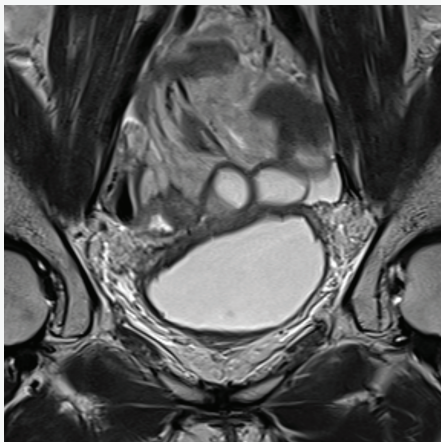


Scan time 00:17  
1 breath-hold

### Liver T2WI

3.0T  
Siemens  
MAGNETOM Skyra

2D HASTE  
Ⓐ 1.2×1.5×5.0 mm  
Ⓑ 1.0×1.2×5.0 mm



Scan time 03:51

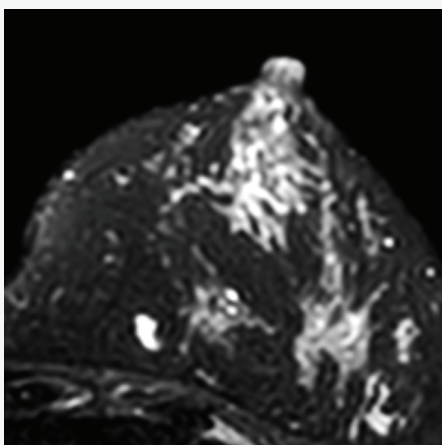


Scan time 02:41

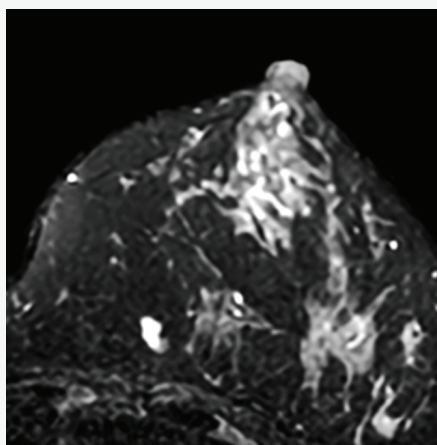
### Bladder T2WI

3.0T  
Siemens  
MAGNETOM Skyra

2D TSE  
Ⓐ 0.6×0.9×3.0 mm  
Ⓑ 0.5×0.7×3.0 mm



Scan time 05:14



Scan time 03:17

### Breast T2WI FS

3.0T  
Philips  
Ingenu CX

2D TSE  
Ⓐ 1.4×1.5×1.0 mm  
Ⓑ 1.2×1.3×1.0 mm

\* For investigational purpose only



# SwiftMR™ Improves Image Quality

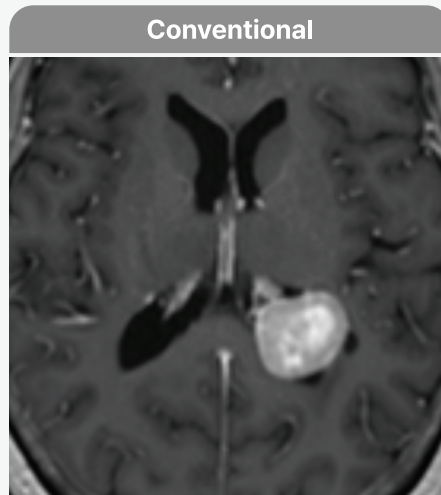
SwiftMR™ enhances image quality, making scans even from legacy systems clearer and more detailed.

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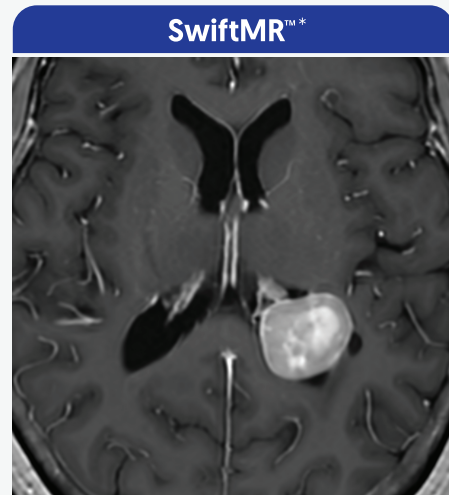
## Brain CE T1WI

**3.0T**  
**Siemens**  
**MAGNETOM Vida**

3D MPRAGE  
0.9×1.0×0.9 mm  
MPR thickness 3.0 mm  
Same scan



Scan time 03:20



Scan time 03:20

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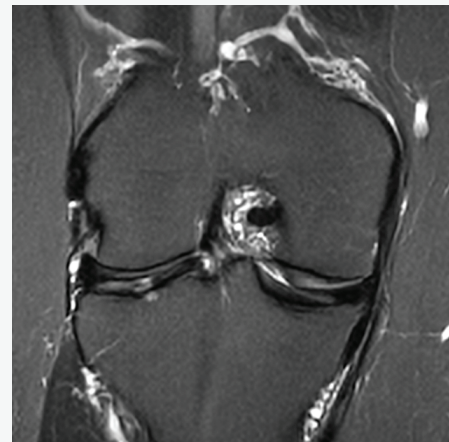
## Knee STIR

**0.6T**  
**FONAR**  
**UPRIGHT Multi-Position MRI**

2D FSE  
0.8×0.8×4.0 mm  
Same scan



Scan time 05:26



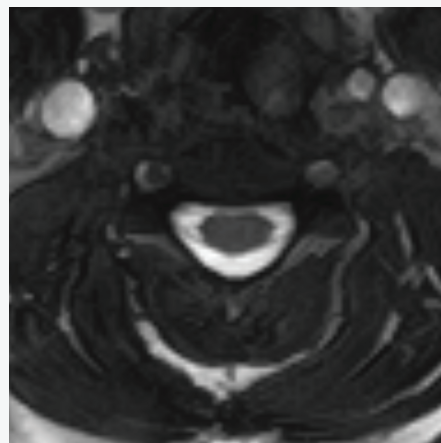
Scan time 05:26

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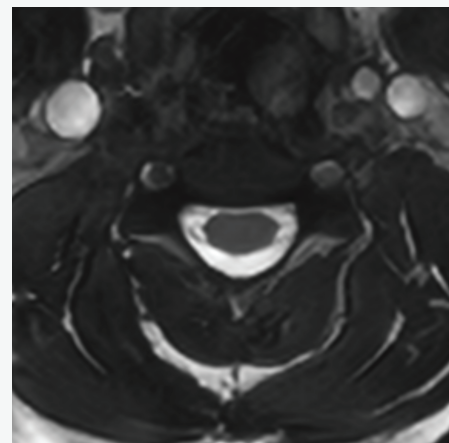
## C-Spine T2WI

**0.3T**  
**Hitachi**  
**AIRIS II**

3D PBSG  
1.0×1.2×3.5 mm  
Same scan



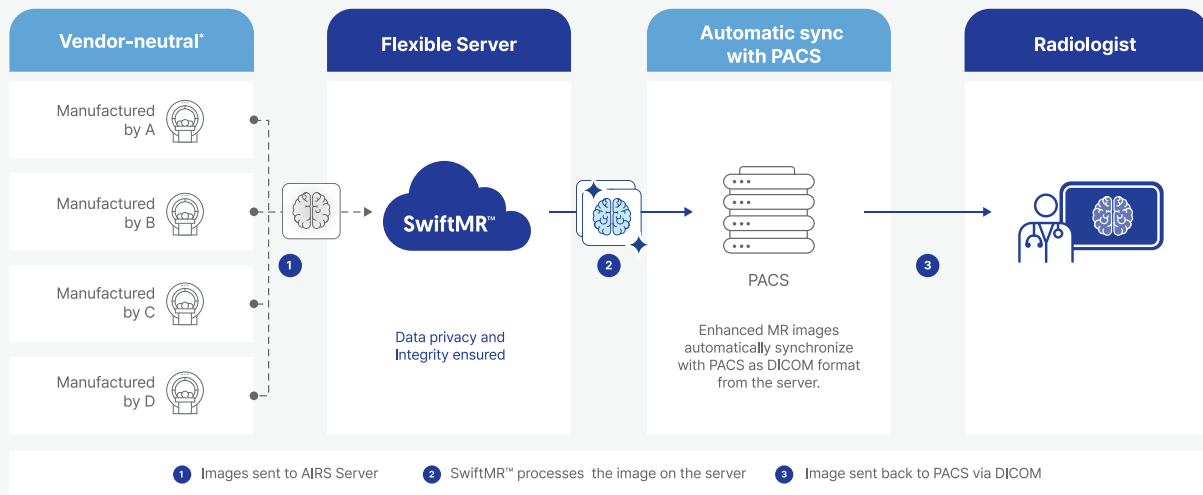
Scan time 03:24



Scan time 03:24

# SwiftMR™'s Seamless Integration

SwiftMR™ fits right into your existing system – no disruptions, no additional equipment required. We will provide a dedicated customer success team of MR experts to install our software and optimize your protocols.



\*Supported MRI equipment manufacturers may vary by country

## Experience SwiftMR™ Firsthand

### Message from the CEO

In today's competitive healthcare landscape, choosing the right technology partner is crucial for success. As a growing AI company, we understand your concerns about trusting new solutions, especially in the sensitive domain of healthcare. Here at AIRS Medical, we prioritize building trust and ensuring the reliability of our AI-powered radiology solutions.

We are proud of SwiftMR™ positively impacting over 1 million patients globally, gaining accolades from radiologists, imaging specialists, and hospital administrators. The milestone underlines the efficacy and reliability of our technology.

We believe in putting our solutions to the test. That's why we offer a no-obligation, free trial of SwiftMR™. This allows you to witness firsthand the improvements it can bring to your operations.



**Hye Seong Lee**  
AIRS Medical CEO

If you are interested in learning more about SwiftMR™, please feel free to email us at [bd@airsmed.com](mailto:bd@airsmed.com) or fill out a form on our website using this QR code. We look forward to connecting with you.



[airsmed.com](https://airsmed.com)





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