

---

# OASIS *VELOCITY*

1.2T High Field Open MRI



Advantages of True Open MRI

*With AI-powered image reconstruction*



FUJIFILM

VELOCITY  
OASIS

# MRI that opens a world of possibilities

Physicians want high image quality. Technologists want speed and simplicity. Patients want to feel at ease. Get all this and more with Velocity.

Featuring the only open architecture high field MRI system, Velocity's patient-centric design delivers outstanding operator convenience and excellent diagnostic performance. Its high field power is ideal for a wide range of imaging applications.

Synergy DLR deep learning reconstruction combines with IP-RAPID accelerated imaging to deliver exquisite image quality and exam times to optimize your workflow and your patients' experience.

Velocity is a system to satisfy everyone.





No one wants to have an MRI. But when you have to have one, let's make it as pleasant as possible. Velocity's open-sided design and fast exams maximize patient comfort. More patient-pleasing benefits further complement this unique experience.

## Velocity Advantages

- Integrated lighting illuminates the patient area
- Wide table provides comfortable positioning
- SoftSound™ gradient technology reduces acoustic noise
- Constant two-way communication system provides reassurance
- Motion-compensated RADAR translates into excellent diagnostic sequences even with difficult patients
- Custom pads provide comfort and stability during scans



FUJIFILM

VELOCITY  
OASIS



# Kindness meets technology

Bariatric patients face enough struggles in their daily lives. Undergoing a diagnostic imaging procedure should not be one of them. Velocity uses its high weight capacity, wide and comfortable patient table, and unlimited lateral opening to deliver comfortable, high-quality MRI exams to patients of size.

## Velocity Advantages

- Table capacity of 660 lb (300 kg) accommodates diverse patient population
- Wide patient table of 32 in (82 cm) places anatomy comfortably at iso-center for optimal SNR
- 3-axis motorized lateral table movement provides convenience
- Table lowers to 20 in (51 cm) for easy accessibility
- Sensitive multichannel RF coil technology adjusts to all patients



FUJIFILM

1654  
0  
CLEAR  
SCAN  
COPY  
STOP  
START

注意 CAUTION  
CAUTION  
Please do not touch the scanner bed or the scanner head when the scanner is in operation.





# Kindness meets technology

Most kids who walk into your facility are unnerved by the big loud machine and the unfamiliar process of being scanned. The experience can be intimidating and frightening to even the bravest of children. That's what makes Velocity so ideal for young patients. Its open architecture allows caregivers to be by their side the entire time.

## Velocity Advantages

- Motion compensation technology reduces need for repeat scans
- Fast scanning coupled with Synergy DLR processing techniques reduce scan times to a minimum
- Head Coil design to be conforming to all patients
- SoftSound gradient technology reduces acoustic noise





Many senior patients have physical and mental limitations that can make a closed MRI exam a challenge. Velocity eradicates these obstacles. The adjustable table allows them to get on and off with ease. And because it can move laterally as well, your patients can be positioned perfectly without having to maintain awkward and uncomfortable positions.

## Velocity Advantages

- Table lowers to 20 in (51 cm) for easy accessibility
- In-bore lateral movement simplifies iso-center positioning for all extremities
- Motion-compensated RADAR translates into excellent diagnostic sequences even with difficult patients
- SoftSound gradient technology reduces acoustic noise
- Novel blanket coils allow for quick positioning



FUJIFILM



# Go faster for your patients

High field resolution and stellar diagnostic performance raises the bar on image quality. Standard Synergy DLR (AI) and IP-RAPID technology combines parallel imaging, sparse sampling, and iterative processing to reduce exam time and boost resolution.

Blanket coils and workflow engineered integrated coil technology expedite the imaging process. Patient positioning is a snap. And the streamlined user interface and automatic integrated coil element selection enable technologists to quickly maximize patient throughput.

## Velocity Advantages

- 3-axis motorized lateral table movement provides convenience
- Sensitive multi-channel RF coil technology adjusts to all patients
- IP-RAPID iterative processing and sparse sampling reduce scan time





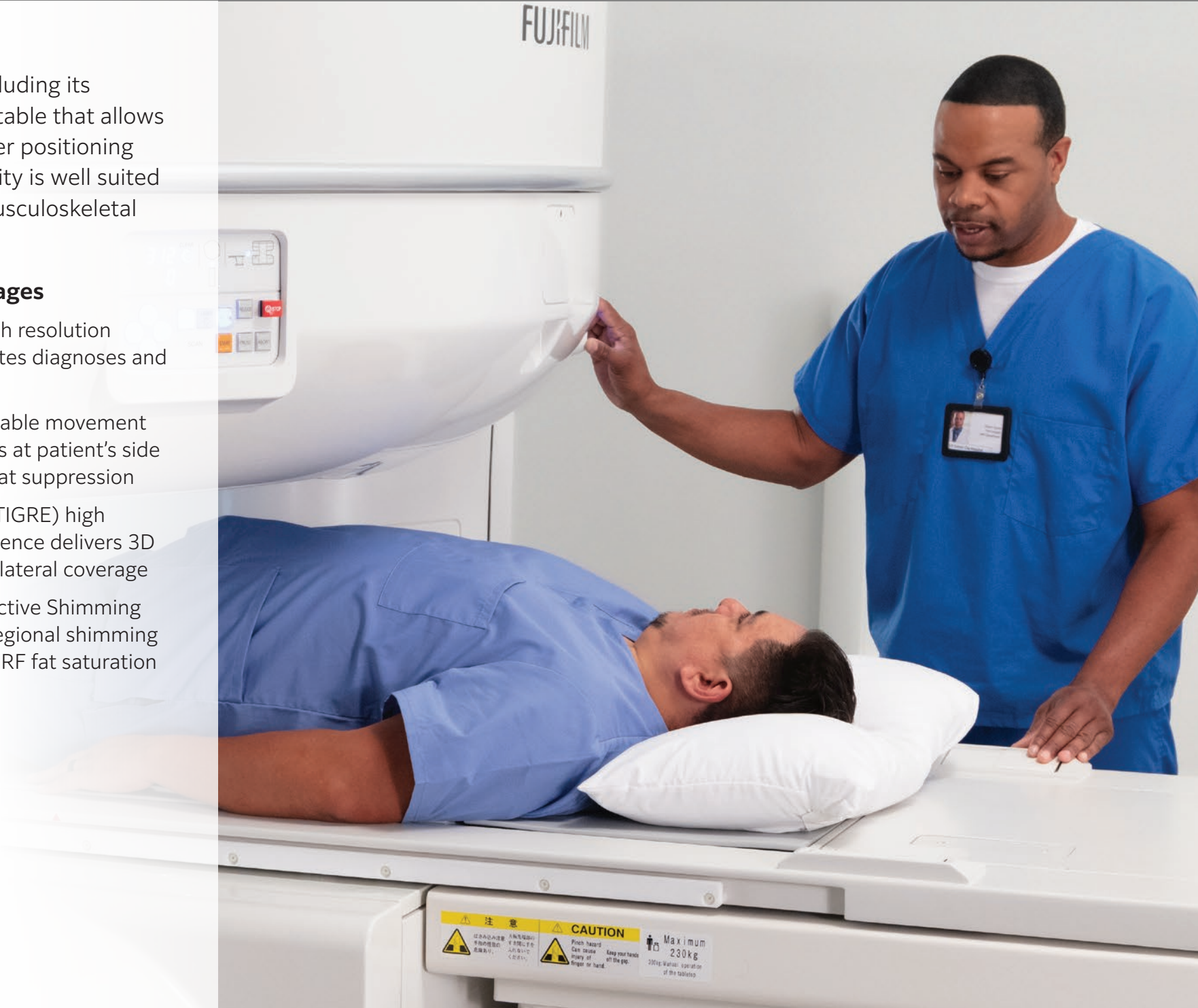
CAUTION  
Maximum 230kg

# Manage the demanding studies

With features including its laterally-moving table that allows for easy iso-center positioning every time, Velocity is well suited for breast and musculoskeletal exams.

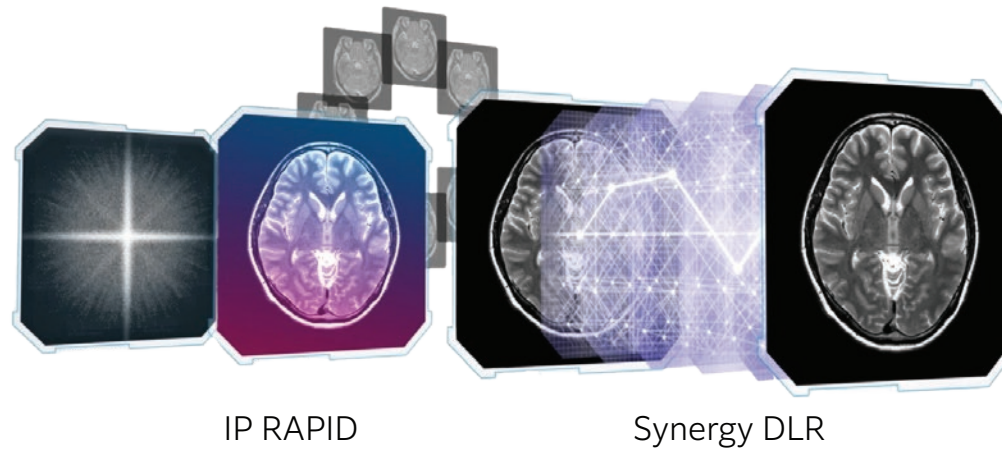
## Velocity Advantages

- Breast coil's high resolution imaging promotes diagnoses and interventions
- Unique lateral table movement puts extremities at patient's side with excellent fat suppression
- Fast dynamic (TIGRE) high resolution sequence delivers 3D fat saturated bilateral coverage
- Higher Order Active Shimming (HOAST) and regional shimming deliver optimal RF fat saturation



# Harness the power of AI

## Next Generation 1.2T – now featuring Synergy DLR



**Accelerated imaging (IP-RAPID) and Deep Learning Reconstruction (Synergy DLR)  
enable exquisite quality and short exams times**

### Advanced imaging platform for capability and growth

Field Strength	1.2T	High base uniformity and higher order active shimming for fat suppression
Gradient Capability	33 mT/m, 100 T/m/sec	Image resolution and short scan times
RF System	16 channels	High sensitivity, accelerated imaging through parallel imaging (RAPID)
Accelerated Imaging	IP-RAPID, IterativeRAPID	Parallel imaging combined with advanced AI noise reduction for fastest acquisition
Advanced Reconstruction	Synergy DLR, IP-Recon	Deep Learning Reconstruction reduces noise and enables shortest exams with excellent image quality



# Seeing is believing

Image quality counts. And we made it our mission to deliver the scan time and image resolution you need in the patient-friendly design you want. Velocity delivers outstanding images, short exam times, and ease of use benefits. Its robust clinical capability means it will be a versatile workhorse in your facility for years to come.

Technology to conform to the human condition. For all your patients.





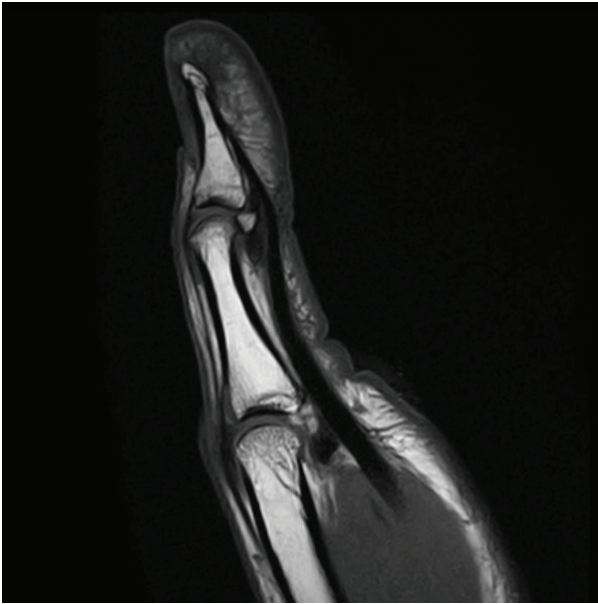
3D T1 RSSG Fat Sat



ADAGE 6CM FOV



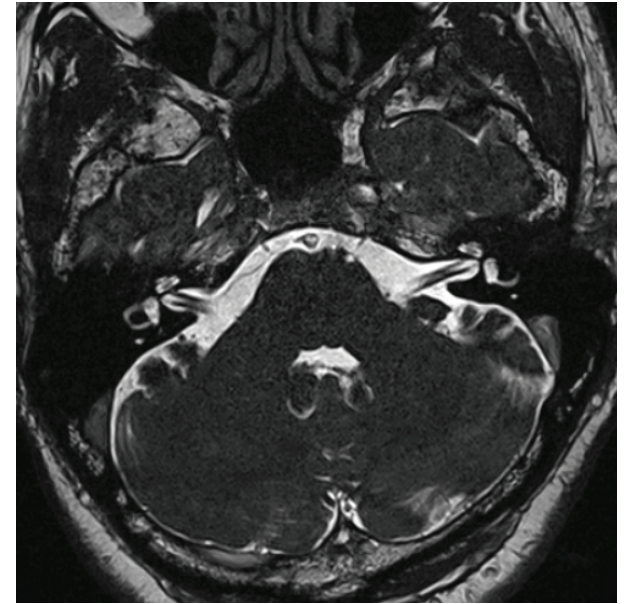
T2 opFSE



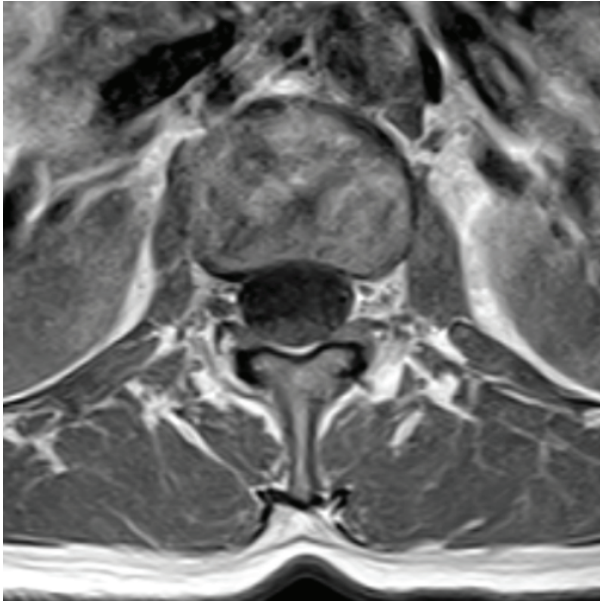
T1 SE



PD FSE



3D PBSG



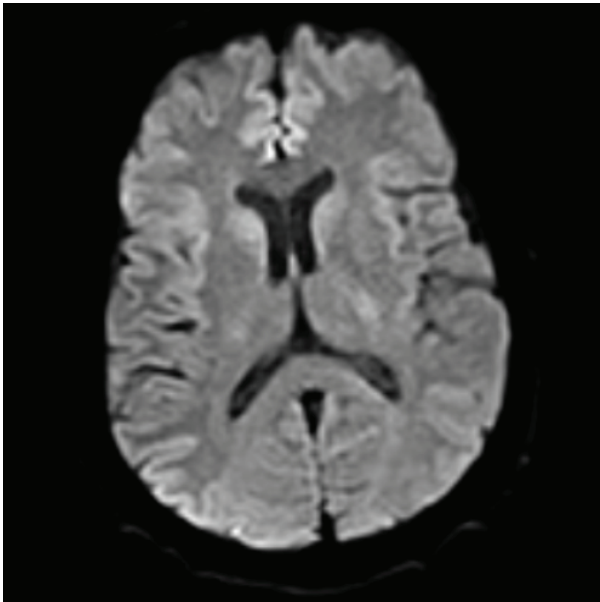
T1 FSE



T2 isoFSE



VASC-ASL non-contrast



SS-DWI b1000



3D TOF



RADAR T2 opFSE



Fujifilm, driven by our legacy of pioneering diagnostic imaging technologies, is committed to driving future innovations and the highest quality patient care. We offer *real* solutions to meet your *real* needs, enhancing financial, operational, and clinical outcomes through exceptional image quality, increased patient safety, improved workflow, and better ROI.

This is true “value from innovation” and what we offer every day.

---

**FUJIFILM Healthcare Americas Corporation**

81 Hartwell Avenue, Suite 300, Lexington, MA 02421

[fujifilmhealthcare.com](http://fujifilmhealthcare.com)

© FUJIFILM Healthcare Americas Corporation

DOC-0050876-D

**FUJIFILM**  
Value from Innovation