

**FUJIFILM**

Value from Innovation

MRI

# *VELOCITY*

ADVANTAGES OF TRUE OPEN MRI



Patient comfort without compromise.



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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.

Velocity is a system that satisfies everyone.





VELOCITY  
Dx

CAUTION

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 accommodates pain-free 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



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# 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

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



注意  
CAUTION  
Pick Hazard  
Car Hazard  
Keep your hands  
away from  
finger or hand.  
Maximum  
230kg  
30kg Manual operation  
of the tabletop

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CLEAR  
1654  
0  
SCAN  
FILM  
ABORT

注意  
CAUTION  
Maximum  
230kg



# COMFORT FROM A CHILD'S PERSPECTIVE

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 and iterative processing techniques keep study time to a minimum
- Halo coil delivers quality imaging and an all-around view
- SoftSound gradient technology reduces acoustic noise

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# IDEAL FOR THE INFIRM

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 20in (51cm) 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



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# GO FASTER FOR YOUR PATIENTS

High field resolution and stellar diagnostic performance raises the bar on image quality. Standard 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





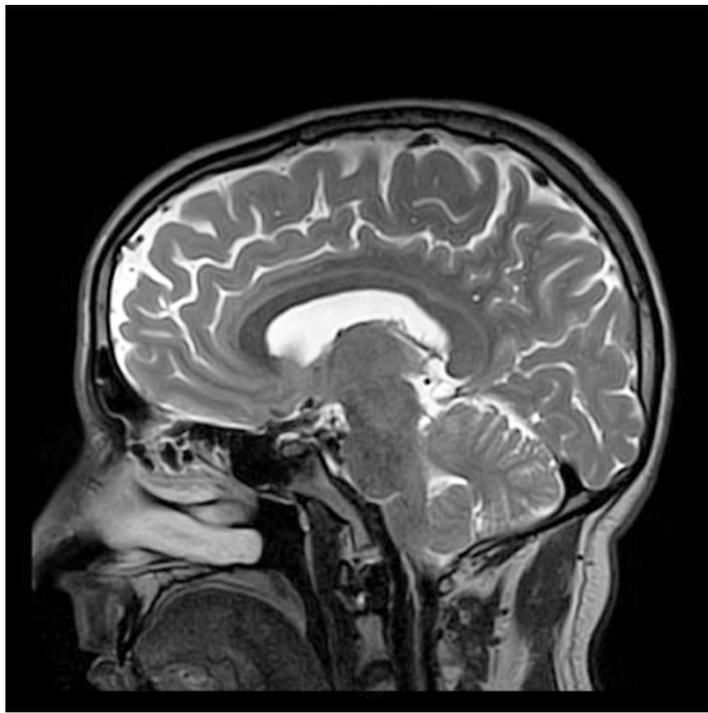
# MANAGE THE DEMANDING STUDIES

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.

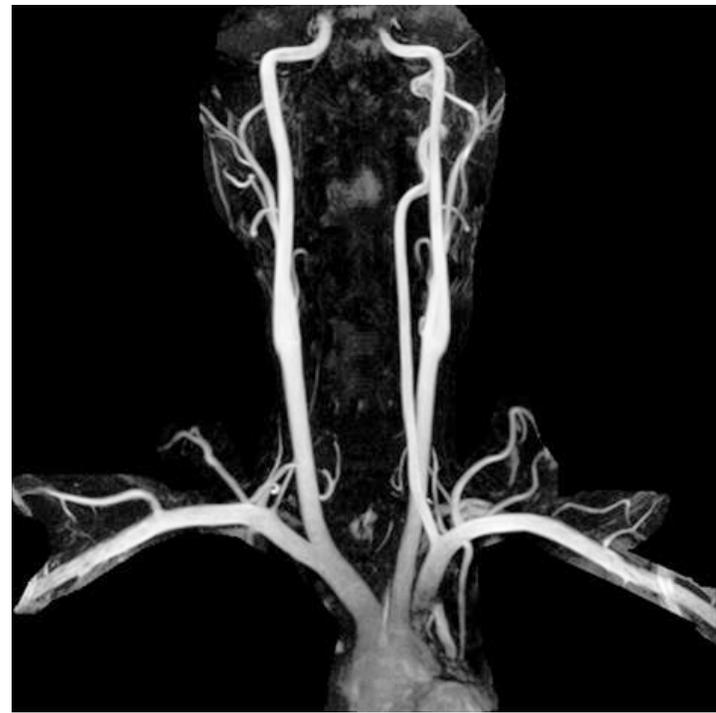
## Velocity Advantages

- 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





T2 isoFSE



VASC-ASL non-contrast



3D TOF



RADAR T2 opFSE

# SEEING IS BELIEVING

Image quality counts. And we made it our mission to deliver the 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.





Your Authorized FUJIFILM Dealer



**WEST COAST X-RAY**  
OUR IMAGE REFLECTS YOURS

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