

SIEMENS
Healthineers

MAGNETOM Vida

A BioMatrix System

MAGNETOM Vida with BioMatrix

Now available
in Canada



Read more about
the MAGNETOM Vida
BioMatrix at
[siemens.com/vida](https://www.siemens.com/vida)
or email us at
[customeradvocate.ca@
siemens.com](mailto:customeradvocate.ca@siemens.com)

MAGNETOM Vida

Embrace human nature at 3T

The increasing number of exams, complexity, and cost-pressure are placing challenges on MRI. 3T MRI needs to better handle patient variability, deliver robust results for all patient types, and become more cost-effective. Siemens Healthineers is proud to introduce the next generation of clinical MRI: the MAGNETOM Vida. The first MRI system with BioMatrix Technology, the Vida is equipped to master the challenges facing MRI today. 3T MRI with BioMatrix meets these needs with fewer rescans, predictable patient scheduling and consistent, high-quality personalized exams.



“Health Canada recently licensed the MAGNETOM Vida for sale and we are excited that it will meet the growing level of demand of the Canadian healthcare system.”

- Sebastien Deval, Business Line
Manager, Magnetic Resonance,
Siemens Healthineers

Embrace Human Nature with BioMatrix

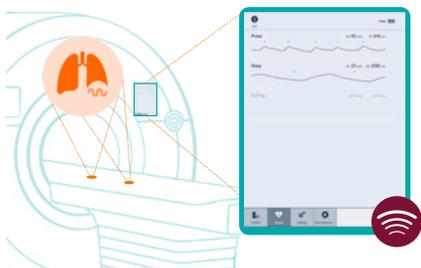
Differences in patient anatomy and physiology, as well as the interaction between patient, technologist, and technology, contribute to variability in MRI examinations. The new and unique BioMatrix technology addresses the different aspects of this variability, adapting technology to truly personalize MRI and pave the way toward precision medicine. It consists of three new technologies: BioMatrix Sensors, BioMatrix Tuners, and BioMatrix Interfaces.

Anticipate
challenging physiology



BioMatrix Sensors

BioMatrix Sensors capture physiological characteristics of the patient, allowing users to anticipate challenging situations before they arise. New BioMatrix Spine coils utilize seamlessly integrated sensors to acquire and display the patient's respiration data automatically. Knowing the breathing capacity of a patient enables the user to choose the optimal exam strategy right from the beginning. This information can also be used to actively trigger sequences – combining a streamlined workflow with excellent results.

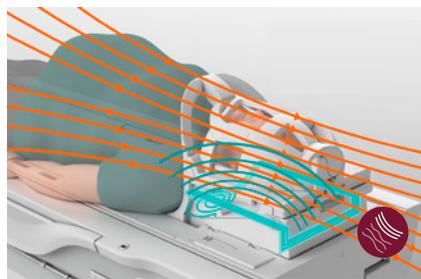


Adapt
to challenging anatomy



BioMatrix Tuners

BioMatrix Tuners use CoilShim and SliceAdjust technologies to adapt to challenging anatomical regions. This enables robust and reproducible high-quality imaging for all patients. CoilShim technology, integrated into the new BioMatrix Head/Neck coils, reduces repeat scans by delivering significantly improved fat saturation and better DWI quality in the head, neck and shoulders region. SliceAdjust provides reliable and distortion-free DWI scans using optimized local slice-by-slice adjustments.

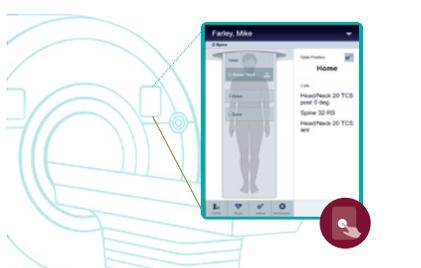


Accelerate
challenging workflows



BioMatrix Interfaces

BioMatrix Interfaces simplify how the user interacts with both the MRI scanner and the patient. With one-touch positioning, integrated on the new Select&GO screen, and the underlying BioMatrix BodyModel, patients can be positioned faster and more reproducibly. Simply select the region or organ to be scanned with one touch – and the MRI scanner will take care of the rest, by reliably positioning the patient. With new the BioMatrix patient table, eDrive support provides motorized assistance so that even the heaviest patient can be effortlessly moved to and from the scanner.



It's all new

NEW
3T Magnet
70 cm bore
55×55×50 cm³ FoV

NEW
Efficient energy management with EcoPower

NEW
Free-breathing applications with inline Compressed Sensing

NEW
Ultra-high density 3T coils

NEW
User environment syngo MR XA10

NEW
Gradient power 45/200 or 60/200, simultaneously with strongest amplifiers up to 2.7 MW

NEW
Push-button exams with GO Technologies

NEW!

Expand the patient-population eligible for abdominal MRI and avoid non-diagnostic exams with free-breathing liver dynamics using **Compressed Sensing GRASP-VIBE**.

Enable free-breathing Cardiac MRI with **Compressed Sensing Cardiac Cine** and **PSIR HeartFreeze**.

NEW!

Compressed Sensing Cardiac Cine
Acquire free-breathing, high-resolution Cardiac Cine images.
Capture the whole cardiac cycle for precise quantification.

NEW!

PSIR HeartFreeze
Acquire **free-breathing Late Enhancement** images with motion-correction for PSIR.

NEW!

Achieve distortion-free WB-DWI as part of a push-button whole-body exam in 25 minutes with **Whole-Body Dot engine** and **SliceAdjust**.



General Parameters

Exam Strategy: Standard

Focus Adaption: BH + AutoCoverag

Auto Bolus Detection:

Auto ROI:

Breath-Hold Parameters

Breath-Hold Capability: 20 s

Auto Breath-Hold Commands: German (German)

Pause Between Breath-Holds: 10 s

Coverage

Head:

Chest: Focus

Abdomen: Focus

Pelvis: Focus

Legs: FastView

Easy, push-button workflow with Whole-Body Dot Engine

Please contact your local account representative for more information.

Register for Innovations Symposium

The more you know, the better their care.

Siemens Healthineers Innovations Symposium is an annual knowledge-sharing event designed exclusively for imaging professionals. Over the course of two-and-a-half days, you will have access to timely and relevant education to help you acquire the tools and knowledge you need to maximize the use of your Siemens Healthineers equipment and help you improve the level of care you deliver to your patients. You will also have ample time to learn from and share best practices with your colleagues.

We look forward to seeing you there!

For event details, visit: siemens.ca/innovationsymposium2017.



October
27–29, 2017
Québec City
Convention
Centre

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registration
guide.

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