

MAGNETOM Flow. Platform

Empowering you.

➤ siemens-healthineers.us/magnetom-flow



SIEMENS
Healthineers

MAGNETOM Flow. Platform

Empowering you.

Our next-generation 1.5T MAGNETOM Flow systems usher in a new era of AI-powered, helium-independent¹ MRI.

The MAGNETOM Flow. Platform empowers you with intelligent workflows and deep learning to bring the highest quality results at the fastest speeds, while delivering the latest helium, siting, and energy savings. The first fully scalable 70 cm system, the MAGNETOM Flow. Platform can transform as patient and healthcare needs evolve.

MAGNETOM Flow. Platform: a revolutionary new flow in MRI that empowers you to perform like never before!



Our most sustainable MRI

An intelligent, simplified workflow

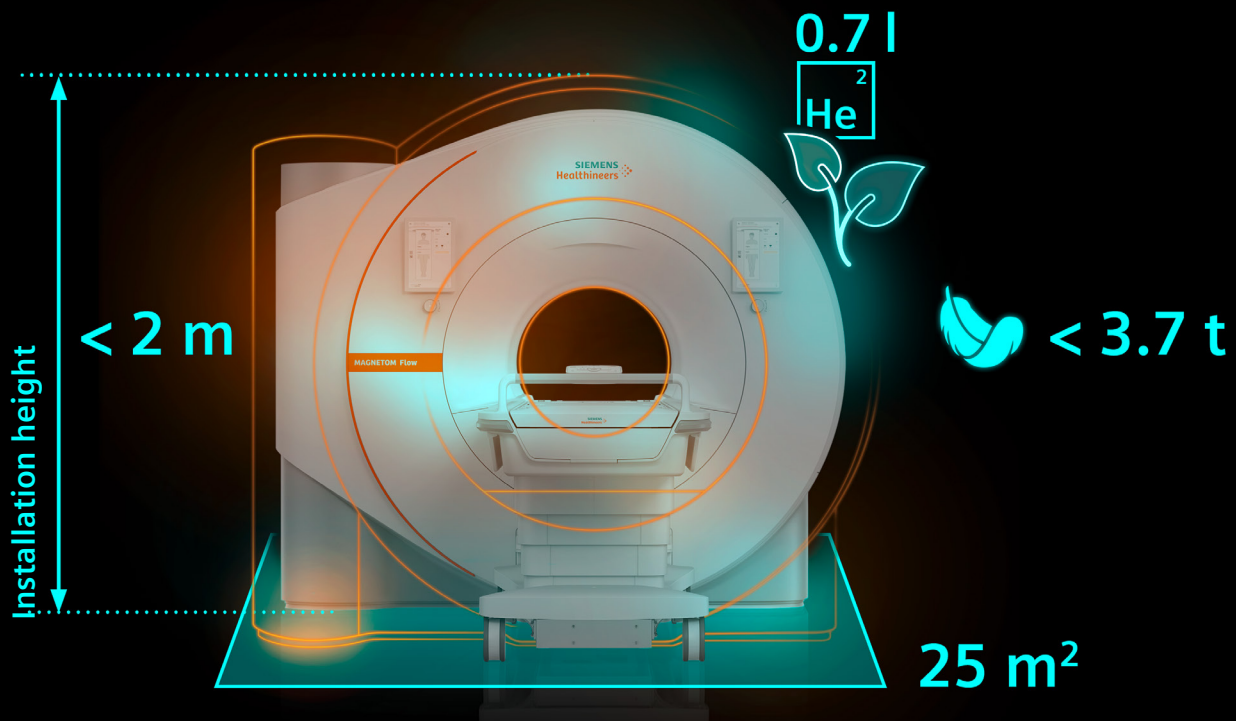
Unrivalled clinical excellence

Ready for the future

Our most sustainable MRI

MAGNETOM Flow. Platform introduces a truly sustainable, helium-independent solution at 1.5T based on our DryCool technology. With only 0.7 l of liquid helium, the sealed-for-life magnet design eliminates the need for a quench pipe and for helium refills.

In addition to the sealed-for-life magnet design, the MAGNETOM Flow systems have an ultra-compact footprint of only 25m². MAGNETOM Flow. Platform empowers healthcare providers with a more cost-effective siting possibility and unlocks new opportunities to deploy scanners in challenging spaces.



Helium-independent infrastructure



Increased siting flexibility



Reduced installation cost

Maximize operational uptime with AutoResponse

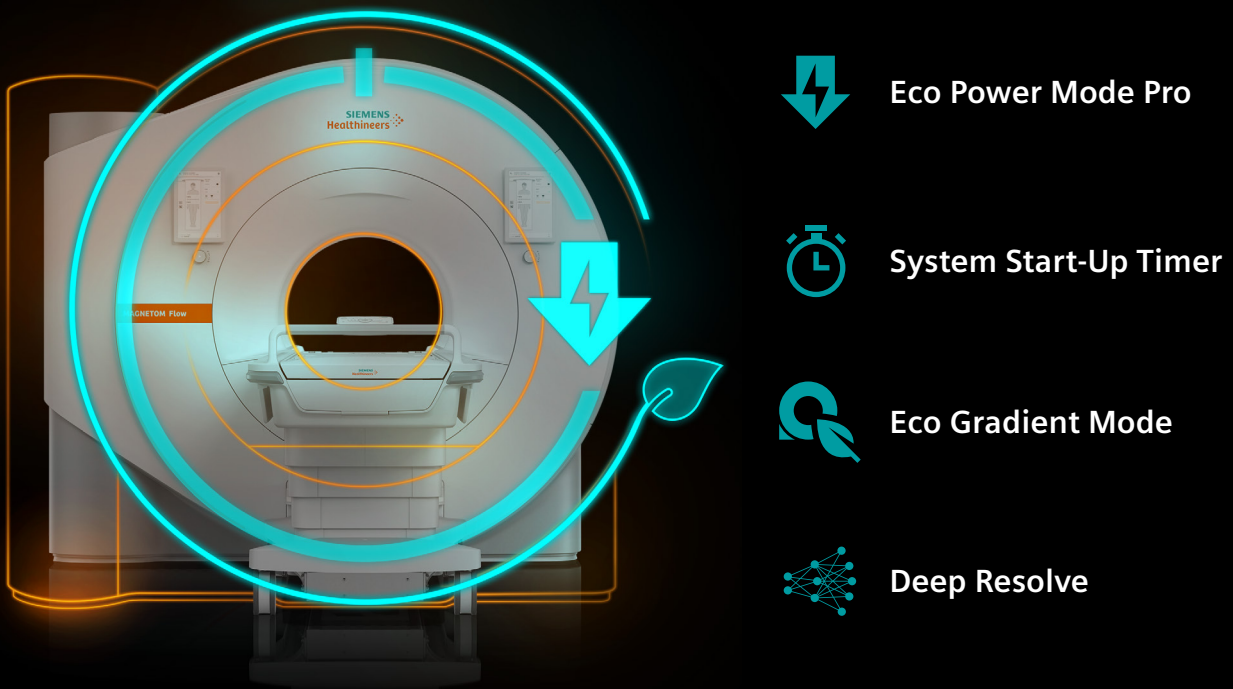
AutoResponse is a unique feature that enables the system to continuously sense environmental circumstances and respond to changes in such a way as to ensure maximum operational uptime. The built-in automation at the core of AutoResponse allows your

DryCool MAGNETOM to handle interruption in power and cooling supply without any human interaction. This ensures the system can quickly return to operation in the shortest possible time.

Our most energy-efficient 1.5T MRI

MAGNETOM Flow. Platform expands sustainability beyond helium. In addition to DryCool technology, the system provides annual energy savings of up to 56%²

compared to previous generations. This is achieved through utilizing our unique features Eco Power Mode Pro, Start-up Timer, Eco Gradient Mode and Deep Resolve.



Maximize energy efficiency with Eco Power Mode Pro

Our innovative Eco Power Mode Pro is designed to maximize energy efficiency by significantly reducing the total energy consumption of your system at every operational stage. The Eco Power Mode Pro feature alone

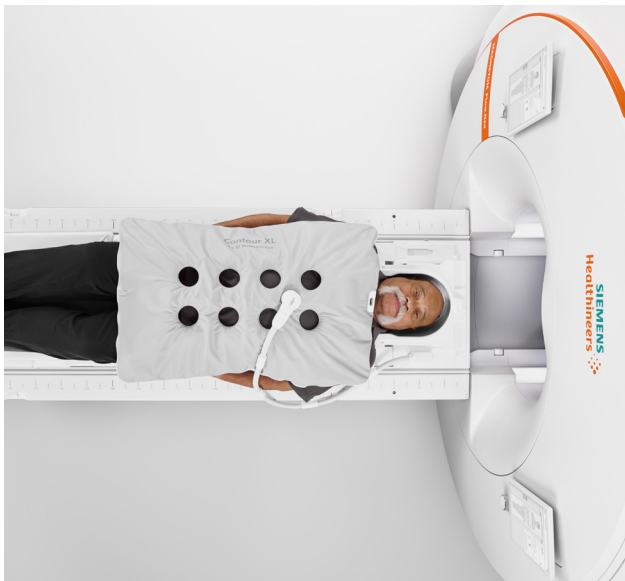
can reduce total system energy use by up to 25%³ compared to a standard MAGNETOM Flow system. Experience unparalleled sustainability and cost-efficiency.

An intelligent, simplified workflow

BioMatrix Contour coils

Discover the new benchmark in MRI patient comfort, positioning, and imaging performance with our revolutionary BioMatrix Contour coils.

Designed to accelerate your workflow from start to finish, our pioneering ultra-lightweight coils provide blanket-like body coverage for superior imaging results – enhancing the MRI experience with unrivaled comfort, intelligence and flexibility.



BioMatrix Contour coils

Comfortable. Intelligent. Flexible.

- Integrated sensor technology
- Available in 4 sizes

Patient experience

MAGNETOM Flow. Platform further enhances patient comfort with ComfortRest, an additional mattress for better support, and inbore MoodLight for a more relaxing MRI experience.

Patient side workflow

Patient registration, positioning, and sequence start are designed to be performed right at the patients' side, giving operators greater efficiency and more time to focus on patient care.



ComfortSound

ComfortSound, our unique wireless audio system, is integrated into our BioMatrix head/neck coil for easier setup and improved sound experience during MRI exams.





Powered by
Artificial Intelligence

myExam Companion

Intelligence that works with you.

myExam Companion leverages AI to automate workflows, enable immediate adjustment of protocols based on live patient data, and provide real-time scanning guidance.

The end result: enhanced efficiency and consistency regardless of patient challenges, exam complexity, or staff experience.

myExam Autopilot

Automate intelligently



myExam Autopilot delivers a fully automated scan workflow with a streamlined interface for faster, easier MRI exams.

myExam Assist

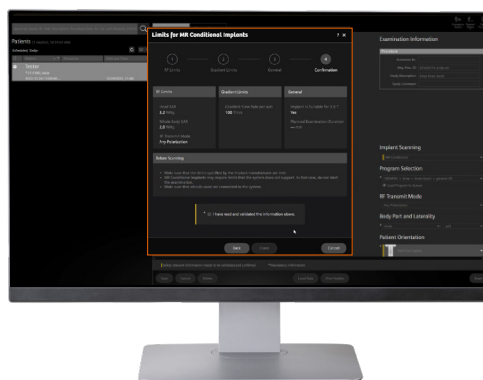
Flexible and guided



myExam Assist streamlines scanning with smart automation while allowing full workflow customization.

myExam Implant Suite

Scan reliably

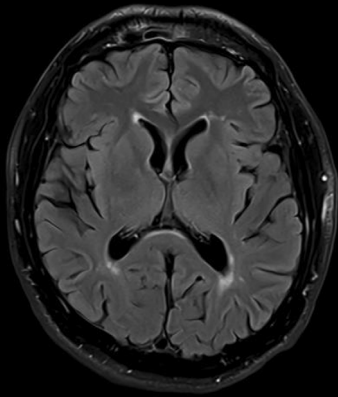


With myExam Implant Suite⁴, users can reliably scan patients with MR Conditional implants by setting specific limits.

Unrivaled clinical excellence

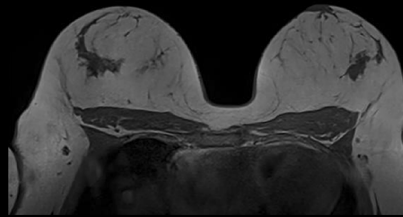
MAGNETOM Flow. Platform is designed to deliver the highest-quality imaging for every clinical discipline from routine imaging and screening to advanced imaging, from head to toe, and from cardiac to oncology cases.

Core exams



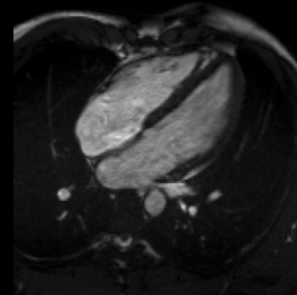
Growing imaging demands

Oncology



Rising cancer cases

Cardiology



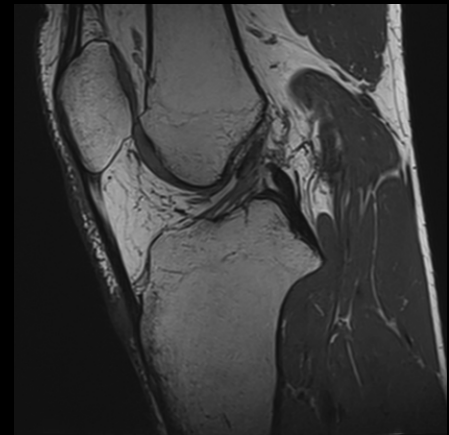
Increasing indications for CMR

Empowering speed and productivity with Deep Resolve 2D and 3D

Deep Resolve is at the forefront of the revolution in MRI acceleration. Our advanced algorithms for noise reduction and high-resolution MRI are specifically tailored for maximum productivity.



T2 TSE
PAT 3, **Deep Resolve**
0.4 x 0.4 x 3.0 mm³
TA 1:04 min



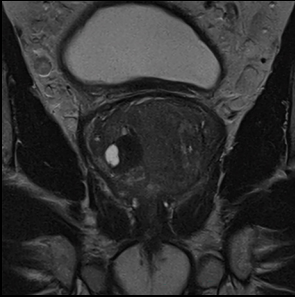
PD SPACE
CAIPI 4, **Deep Resolve**
0.31 mm iso
TA 03:09 min

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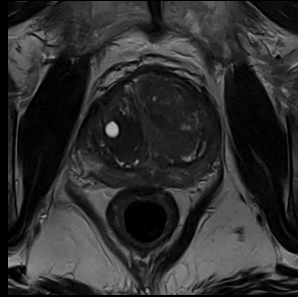
Unlock a new dimension in MRI image resolution and speed

Regardless of the type of institution, throughput, or clinical specialty, MAGNETOM Flow. Platform will empower you to achieve clinical excellence.

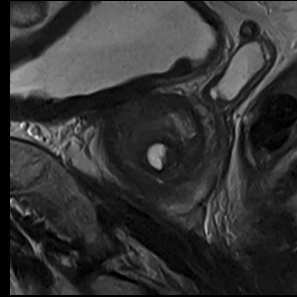
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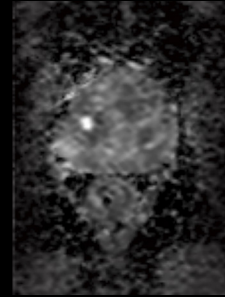
T2 TSE
Deep Resolve
0.3 × 0.3 × 3.0 mm³
TA 0:48 min



T2 TSE
Deep Resolve
0.3 × 0.3 × 3.0 mm³
TA 2:12 min



T2 TSE
Deep Resolve
0.3 × 0.3 × 3.0 mm³
TA 0:45 min

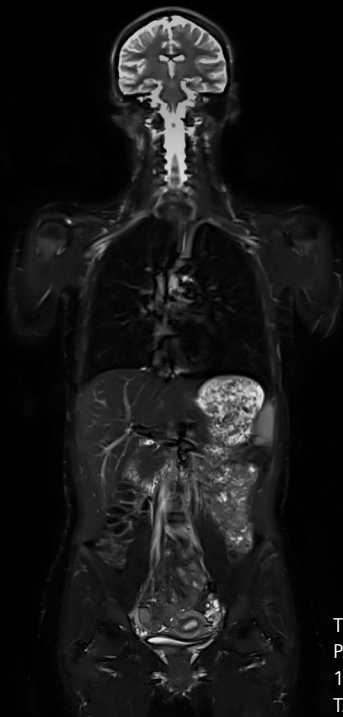


ZOOMit_{PRO}, calc b1400
Deep Resolve
0.9 × 0.9 × 3.0 mm³
TA 1:56 min

From head to toe – from oncology to advanced cardiac imaging

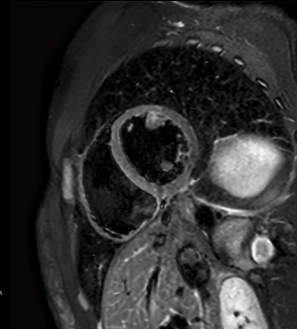
MAGNETOM Flow. Platform is the right system for your clinical needs.

Study-ID: 1aaaa5316

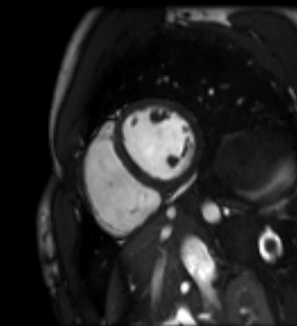


T2 HASTE STIR
PAT 3
1.2 × 4.6 × 7.2 mm³
TA 9:56 min

Study-ID: 1aaaa5329



T2 TSE Dark Blood
Deep Resolve
0.7 × 0.7 × 6.0 mm³
TA 0:09 min / slice



CINE
1.6 × 1.6 × 8.0 mm³
TA 0:09 min / slice

Maximized operational efficiency

While you focus on caring for your patients, we stay connected to maximize operational efficiency.

Hybrid learning

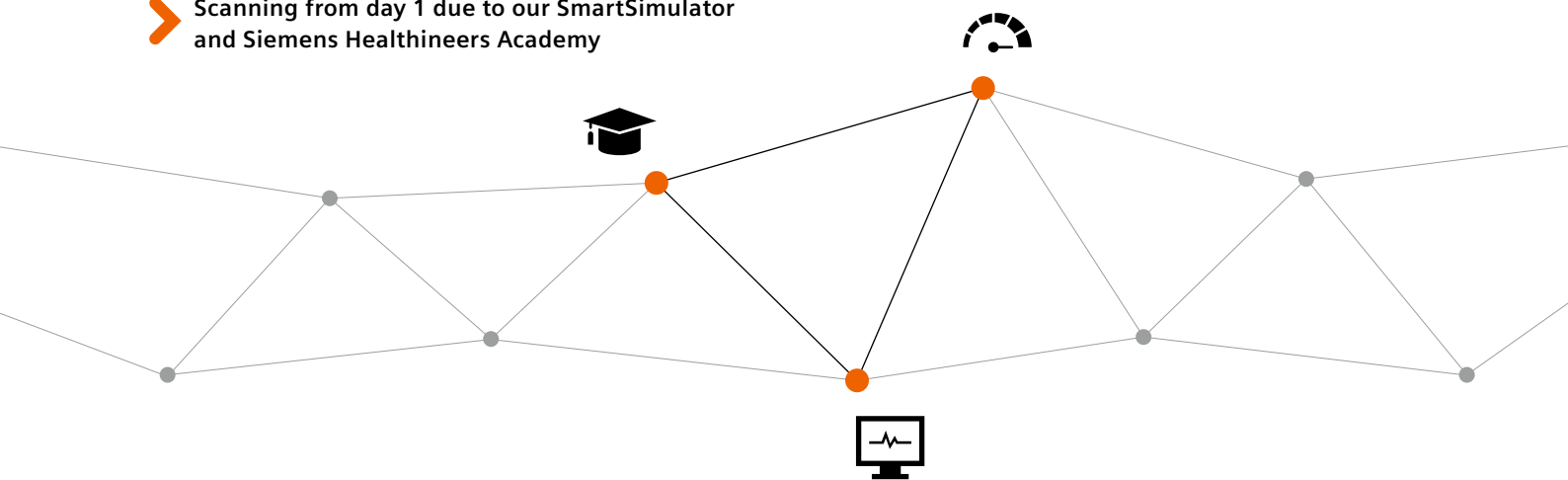
- Optimal mix of online and onsite trainings within tailored application support based on your needs
- With **SmartSimulator** – the virtual connection to a hands-on scanner experience even before the system is installed
- With **Siemens Healthineers Academy** – the industry's first personalized online education and performance experience

➤ **Scanning from day 1 due to our SmartSimulator and Siemens Healthineers Academy**

Automatic updates

- Our **Advance Plans** keep systems cybersecure and highly efficient through automatic updates and upgrades

➤ **24/7 service support**



Proactive monitoring

- Real-time system monitoring of all critical components with **Guardian Program** and **CoilCare**
- Detects and corrects errors before they even occur

➤ **Digitalization and data to ensure maximum system uptime**

Siemens Healthineers pioneers breakthroughs in healthcare. For everyone. Everywhere. Sustainably. The company is a global provider of healthcare equipment, solutions and services, with activities in more than 180 countries and direct representation in more than 70. The group comprises Siemens Healthineers AG, listed as SHL in Frankfurt, Germany, and its subsidiaries. As a leading medical technology company, Siemens Healthineers is committed to improving access to healthcare for underserved communities worldwide and is striving to overcome the most threatening diseases. The company is principally active in the areas of imaging, diagnostics, cancer care and minimally invasive therapies, augmented by digital technology and artificial intelligence. In fiscal 2024, which ended on September 30, 2024, Siemens Healthineers had approximately 73,000 employees worldwide and generated revenue of around €22.4 billion.

Further information is available at www.siemens-healthineers.com.

The outcomes and statements provided by customers of Siemens Healthineers are unique to each customer's setting. Since there is no "typical" hospital and many variables exist (e.g., hospital size, case mix, and level of service/technology adoption), there can be no guarantee that others will achieve the same results.

On account of certain regional limitations of sales rights and service availability, we cannot guarantee that all products included in this brochure are available through the Siemens Healthineers sales organization worldwide. Availability and packaging may vary by country and is subject to change without prior notice. Some/All of the features and products described herein may not be available in the United States.

The information in this document contains general technical descriptions of specifications and options as well as standard and optional features, which do not always have to be present in individual cases.

Siemens Healthineers reserves the right to modify the design, packaging, specifications, and options described herein without prior notice. For the most current information, please contact your local sales representative from Siemens Healthineers.

Note: Any technical data contained in this document may vary within defined tolerances. Original images always lose a certain amount of detail when reproduced.

¹ 0.7 l of liquid helium.

² Data on file. Results were achieved by Siemens Healthineers using both standard and optional features. The values are based on a comparison between the MAGNETOM Flow. Platform with energy-saving features and Deep Resolve, and the corresponding predecessor system without the relevant energy-saving features activated. There can be no 'typical' hospital setting (case mix, system type, etc.) and so results by users may vary with no guarantee that the same results can be achieved.

³ Data on file.

⁴ Please refer to your Instructions For Use manuals for contraindications, warnings and cautions before scanning patients with implants.

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