




Model **YMIR**
product brochure.

Designed by PhysioMRI

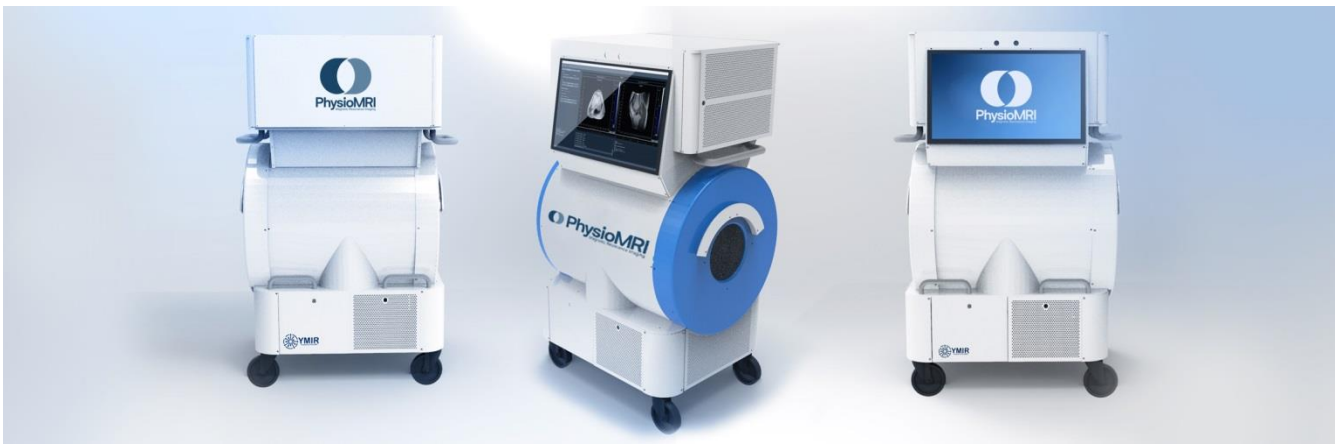



PhysioMRI
Magnetic Resonance Imaging

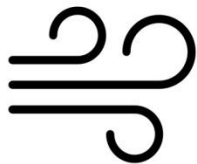




PhysioMRI
Magnetic Resonance Imaging



We introduce you to model YMIR product of PhysioMRI, the machine that will make possible the new generation of Magnetic Resonance Imaging.



100% Portable

PhysioMRI's magnetic resonance machine is entirely portable, allowing you to access cutting-edge technology anywhere, anytime. Its ability to connect to the standard power grid ensures you're ready to obtain high-quality images quickly and easily, regardless of your location



Ease of Use

We've simplified your experience with our magnetic resonance machine thanks to its "Plug and Play" capability. Forget about complicated setups and long waiting times. Connecting the machine is all you need to start obtaining high-quality images quickly and easily, allowing you to focus on diagnosing and treating patients.



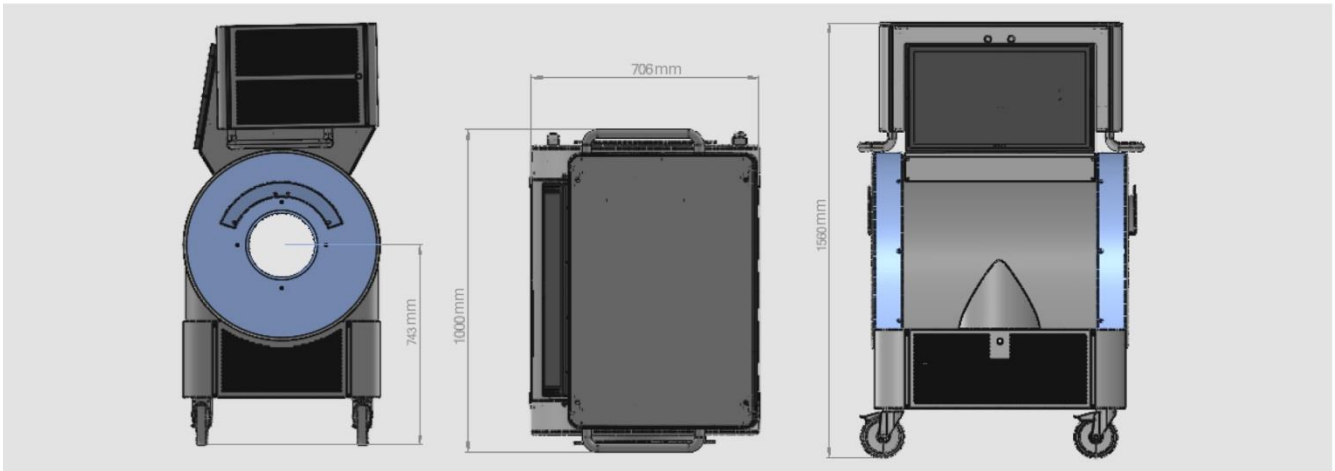
High Quality Images

PhysioMRI's magnetic resonance machine stands out for its ability to deliver high-resolution images. From subtle injuries to complex anatomical structures, our technology enables precise and detailed visualization. This provides healthcare professionals with a valuable tool for making informed and accurate healthcare decisions.



Our machine features an innovative design that eliminates the need for a Faraday cage, simplifying installation and operation. This innovative approach not only saves time but also enhances machine efficiency. At PhysioMRI, we're redefining the standard for medical imaging. There's no longer a need to compromise quality for portability and accessibility. Our MRI machine has it all: portability, user-friendliness, unmatched image quality, and advanced technology that opens up new possibilities in healthcare.

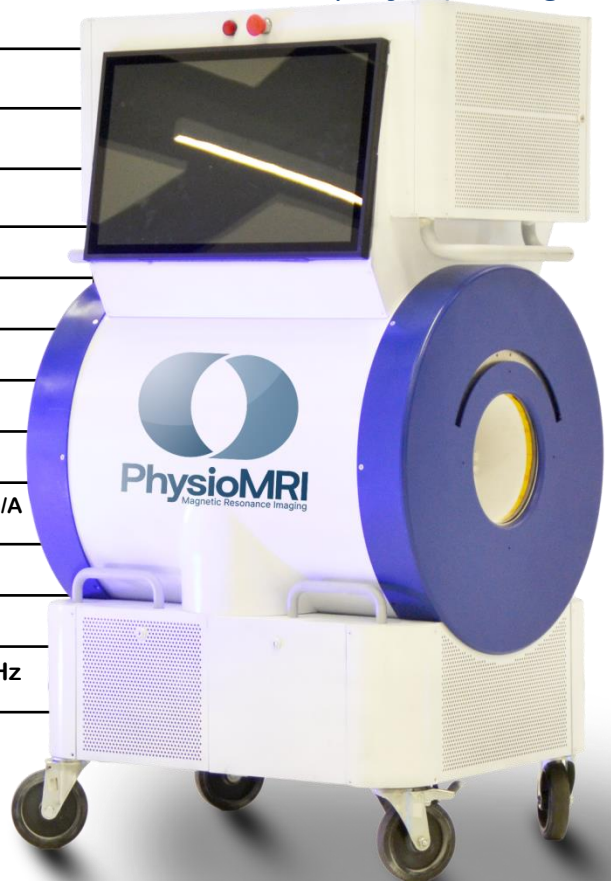
YMIR System Specifications



A new generation of MRI scanners which operate at low magnetic field (70 mT), is light, portable, and exploits efficient spatial encoding schemes to boost the diagnostic value of the resulting images, thereby shifting the paradigm from highly sophisticated and expensive hardware, to extremely efficient methods that balance the rapidly expanding healthcare costs worldwide.

Parameter	value
Main magnetic field	70 mT
Clear bore size (mm)	235
FoV (mm)	200 DSV
Homogeneity DSV	3095 ppm
Magnet type	Permanent magnet
Maximun current gradient	15A
Integral RF shield	Yes, self shielded
Gradient efficiency	0.53 (X), 0.92 (Y), 0.89 (Z) mT/m/A
Dimensions (mm)	183 x 88 x 70
Total Weight	280 kg
Power Supply	1-phase AC200 to 230V 50Hz

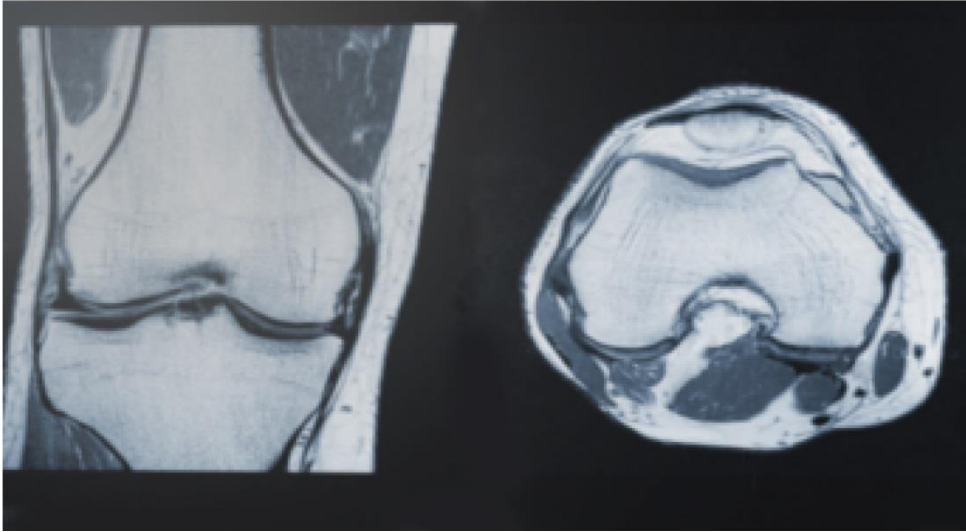
Imaging sequences include T1 RARE, T2 RARE, STIR RARE and RHO RARE all directed by a user interface. The equipment has a fully programmable Python environment



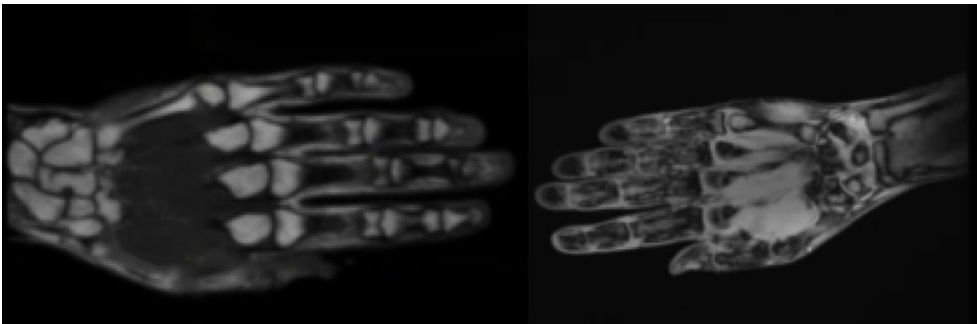
Images made With YMIR

With YMIR you can investigate quickly and accurately, here we leave you some of the test images we have carried out.

Knee image



Hands image



Ankle image



Want to know
more about YMIR?



enter here



www.physiomri.com

thank you!