

JOHNS HOPKINS

MEDICAL IMAGING

Open MRI vs MRIs at JHMI

At Johns Hopkins Medical Imaging, our priority is ensuring patients receive high-quality imaging in a safe and comfortable setting. We understand many patients feel nervous about their imaging appointment and our goal is to make the exam as smooth as possible while avoiding a need to retake images.

It's commonly mistaken that an "open MRI" provides a better experience for claustrophobic patients despite its many drawbacks. Instead at Johns Hopkins Medical Imaging locations, we offer MRIs with a wider opening that provide better quality images with a more comfortable experience.

Our dedicated Johns Hopkins MRI team also works to better refine imaging techniques and protocols to complete scans more quickly without compromising image quality.

MRIs at JHMI



Stronger magnetic strength available, 1.5T – 3T.



Higher image quality, often avoids need for rescan due to image issues.



Able to complete scans more quickly.



Wide-bore options available with an increased 70cm opening.

Open MRI



Weaker magnetic strength, .2T – 1.2T.



Reduced image quality, could require rescan. Not optimal for small structures.



Can take up to twice as long to complete a scan with lower quality results.



The same type of scanning equipment, including head coils if needed, are used.

Clear Results, Compassionate Care

Bethesda

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Columbia

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Parkway Suite L9
Columbia, MD 21044

Green Spring Station

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Suite 1100
Lutherville, MD 21093

White Marsh

4924 Campbell Blvd.
Suite 105
Nottingham, MD 21236

We're dedicated to keeping you safe

Find out how at hopkinsmedicine.org/imaging/covid



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