

Magnetic resonance imaging (MRI) uses a powerful magnetic field, radio waves, and a computer to create detailed pictures of the body's internal structures, like the brain. Doctors use these images to diagnose a variety of medical conditions.

The Swoop Portable MR Imaging System™ is the world's first bedside MRI. Available at a moment's notice, the system is at home inside an ICU, pediatric unit, or wherever a patient happens to be.

If your doctor recommended you or a loved one have a Swoop MR imaging procedure, you might have some questions. Please keep reading – we've answered some of the most common questions here. Please discuss additional questions with your physician.



Meet Swoop®

Portable MR Imaging™ Here. Now.

Patient Guide



For more information about the Swoop Portable MR Imaging System, please visit hyperfine.io.

HYPERFINE.
hyperfine.io

 @Hyperfine info@hyperfine.io (866) SWOOP-MR

LBL-000895 v3

HYPERFINE.
hyperfine.io



Frequently Asked Questions About MR Imaging with the Swoop System

- Q: Is it safe?** The Swoop system is designed to ensure low risk to the operator, patient, and any nearby medical staff or family members. The Swoop system is FDA cleared for use in patients of all ages.
- Q: Does the MRI exam hurt?** The MRI examination is entirely noninvasive. While some patients may experience claustrophobia, anxiety, or minor discomfort, the Swoop Portable MR Imaging System was designed to minimize the occurrence of these conditions.
- Q: Can a family member stay with the patient during the MRI exam?** Yes. That's one of the best things about the Swoop system! Loved ones can remain right at the patient's bedside.
- Q: How should the patient prepare for the MRI exam?** The patient only needs to remove items on or around the head and neck including jewelry (earrings, necklaces, hair accessories, headphones, earbuds, etcetera).
- Q: What about the noise?** Acoustic noise from the Swoop system is substantially lower than what you would hear in a conventional MRI system. And, because noise levels are low, hearing protection is optional for the patient.

Q: What happens during the MRI exam? After the Swoop system is set up at your bedside, you will stay in your bed the entire time. The Swoop system has a folding bridge to cover the gap between the unit and the bed. Once set up, your head will rest comfortably in the head RF coil during the MRI exam.

Q: What happens after the MRI exam? After reviewing the MR images, a doctor will discuss the results with you and recommend the next steps.

Q: Can the Swoop system be used for children? Yes. The Swoop Portable MR Imaging System is FDA-cleared for all age groups, including babies and children. And, because of the open design and lower magnetic field of the Swoop Portable MR Imaging System, parents or another family member can stay right at the child's bedside.

Q: What about other machines such as monitoring equipment and infusion pumps? The Swoop Portable MR Imaging System has been tested and is safe to be used near other hospital machines that are located outside of the 5 gauss area, such as monitoring equipment and infusion pumps, without causing problems.

Q: How does the Swoop system compare to a conventional MRI system? Both use magnetic fields and radio waves to create images of internal body organs. The Swoop system uses a relatively small lower field magnet and therefore is portable and capable of being moved around as needed. Conventional MRI systems use extremely large, powerful magnets and can only be used in a fixed location. Even with its portable form factor and smaller magnet, the Swoop system can produce diagnostically acceptable images that help doctors diagnose abnormalities, injury, infection, or disease.

