



embrace[®]

Neonatal MRI System

A Transformative Solution for
Neonatal Neuro Imaging *Inside* the NICU.

Finally...

a patient-focused
solution for neonatal
imaging that delivers
clinically valuable data,
at the point of care.

Embrace® a New Standard in Neonatal MRI

The Embrace® Neonatal MRI System is the first FDA 510(k) and CE approved MRI system designed specifically for use on newborns within the neonatal intensive care unit. Infants may be scanned anytime, within minutes of the order, at the point of care. The neonate-friendly Embrace® system provides the NICU team with critical information in less time for quicker diagnosis, while reducing the challenges, stress and risks associated with the preparation, coordination and off-unit transport of these extremely vulnerable, precious patients.



FDA CE
510(k)

Embrace® Delivers Big

A Patient-Focused MRI Solution

The Embrace® Neonatal MRI System's compact, high-performance MRI technology is sized appropriately for pre-term and term infants, to deliver quality diagnostic imaging in a comfortable, quieter, less stressful environment.



A Simplified Workflow

With Embrace in the NICU, scheduling is easier, prep time is quicker and the entire procedure can take less than one hour, with the resources of the entire NICU available should they be needed.

A Perfect Fit

Embrace is sized to fit perfectly in the NICU and operates without the need for a special MRI room, distant placement of key equipment, or specific electrical or system cooling requirements.



Benefits at the Point Of Care

Temperature-Controlled Patient Bed



The custom-designed patient bed provides a secure, comfortable, temperature-controlled environment with quick, easy patient access.

Integrated control panel lets you manage and monitor patient bed temperature and alarm signals.



Integrated access ports allow easy routing of all tubing and monitoring leads without interference.

A Small Footprint



The unit takes up less space than conventional MRI systems and fits perfectly in any NICU environment, with no special shielding requirements.



Full-Color Video Display



The NICU team, radiology staff and even parents can maintain continuous visual contact with the infant throughout the scan.



User-Friendly Interface

The intuitive system is easy to operate and requires less training than conventional MRI systems.



Quieter Operation

The system generates less acoustic noise than conventional MRI systems and is less disruptive to patients and staff.

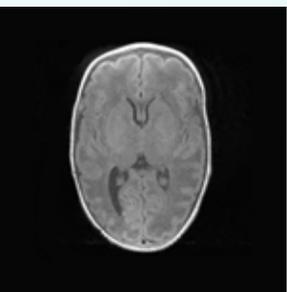
Self-Shielded, Unique Design

The 5-Gauss line is contained within the magnet covers so standard equipment may be used. Original tubing and IV sets can also remain in place, saving time and avoiding added pain, stress and possible risk of infection for the patient.

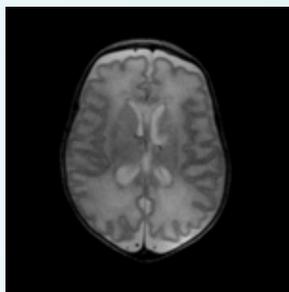


Embrace[®] Quality Imaging Technology in the NICU

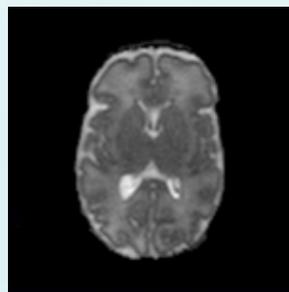
Embrace[®] features advanced technology to provide quality imaging for confident assessment and diagnosis of the neonatal brain. The system features a self-shielded, 1 Tesla permanent magnet with almost zero external magnetic field and a gradient strength of 150mT/m, which is five times higher compared to 1.5 T commercial MRI systems.



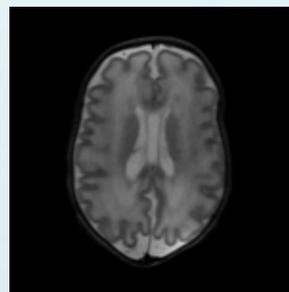
T1W



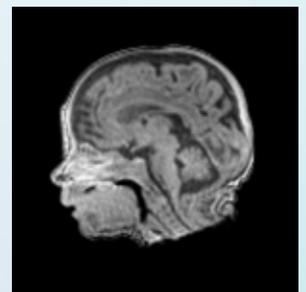
T2W



ADC Map



DWI



3D

DICOM images are generated within minutes of the scan right in the NICU and can be viewed immediately and stored on existing PACS systems.

Embrace® Neonatal MRI System in Your NICU.

For Product Sales and Information:

Call: 1-615-522-5375

Email: info@embracemri.com

Visit our website: www.embracemri.com

For Customer Service and Support:

Email: support@embracemri.com

Embrace® Neonatal MRI System Specifications:

Specification	Description
Unit Dimensions	H: 71 inches W: 57 inches L: 67 inches
Magnet Weight	5,500 kg
Permanent Magnet MRI	1 Tesla
5 Gauss Line Safety Distance	0
EMC Cross-Interference Distance	0m



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Embrace® is a registered trademark of Aspect Imaging, Ltd. Aspect Imaging is a global leader in the design and development of compact, high-quality MR imaging solutions, designed for use in pre-clinical research and medical applications.

