



PRESS RELEASE – FOR IMMEDIATE RELEASE

SDI CANADA BREAKING GROUND ON NEW PREFABRICATED MODULAR MRI SUITE AT HEADWATERS HEALTH CARE CENTRE

Orangeville, September 27th, 2024 – SDI Canada, the Canadian leader in medical infrastructure, unveiled its project for Ontario’s third Prefabricated Modular MRI Cassette® at Headwaters Health Care Centre today at the official groundbreaking event.

This Cassette will house the hospital’s new GE Magnetic Resonance Imaging (MRI) Scanner and supporting spaces, as part of the hospital’s growing diagnostic imaging department.

“SDI’s Modular MRI Cassette helps hospitals treat more patients without disrupting their everyday activities,” said Toufic Abiad, Founder and CEO at SDI Canada. “This technology allows facilities to safely use important equipment like a GE MRI without affecting ongoing care. As a result, patients can receive timely and efficient medical imaging, improving their overall treatment experience.”

The system proves especially advantageous during periods of reorganization, renovation, or expansion. Its prefabricated, modular design allows for significantly faster installation compared to traditional construction methods. Manufactured in a controlled environment, the Modular MRI Cassette ensures superior quality control, delivering a more efficient and dependable implementation process.

“Headwaters is delighted to begin construction and continue planning for Dufferin-Caledon’s first MRI,” said Kim Delahunt, President and CEO, Headwaters Health Care Centre. “This innovative, prefabricated building is an efficient construction method that will help bring much-needed MRI exams to the 4,000 patients annually who are normally referred to other facilities. We are also pleased to provide our teams with the latest technology to support increased accuracy and diagnostics that can improve, and even save lives.”

Moreover, the prefabricated modular building promotes faster implementation as compared to traditional construction. It also allows for better quality control during its construction, since it’s built in a completely controlled environment.

SDI CANADA

Meeting the needs of modern hospitals through modular solutions

The innovative technology behind these prefabricated installations effectively meets some of the most pressing needs of today’s hospitals by:

- satisfying hospitals’ clinical and technological obligations
- creating a strategic, cutting-edge reserve of medical infrastructure in order to support and optimize the deployment of technology throughout the building’s lifespan.

The Modular MRI Cassette offers many benefits such as an incredible control over costs and delays. Additionally, the Cassette’s factory manufacturing process meets the highest quality standards and can provide a multitude of personalized dimensions and options—allowing a comfortable, ergonomic environment for personnel and patients alike. This means institutions can adapt the Cassette to their specific medical needs, from imaging to surgery, reception, triage, and even office space. The modular unit can even be aesthetically adapted to match existing infrastructure.

Turnkey installation for quick and easy implementation

At Headwaters Health Care Center, SDI plans to deliver a fully functional MRI department in less time than traditional construction, especially considering its impact on patient care and healthcare system efficiency:

1. **Reduced Wait Times:** Quicker access to MRI scans means patients can receive timely diagnosis and treatment, potentially improving outcomes.
2. **Efficiency Gains:** The faster implementation of the MRI suite contributes to overall healthcare system efficiency. It allows healthcare providers to streamline workflows, optimize resource allocation, and reduce costs associated with prolonged patient stays or delayed treatments.
3. **Patient Impact:** Early diagnosis is crucial in many medical conditions. By enabling earlier scanning, you're facilitating prompt identification of health issues, which in turn allows for earlier intervention and treatment. This can lead to better patient outcomes and potentially save lives.
4. **System Relief:** Alleviating the strain on the healthcare system is another significant benefit. Quicker scanning means fewer patients waiting for diagnostic services, which can help reduce congestion in hospitals and clinics, and improve overall patient satisfaction.

Partner in healthcare at home... and beyond

Key players in the healthcare industry have recognized SDI Canada's strengths over the past 20 years. Companies like Siemens, General Electric (GE), and Philips acknowledge SDI as a key partner. They are also known for the construction of imaging rooms in some of the best hospitals across Canada and around the world.

Some of the company's most recent turnkey projects in Canada include:

- redesigning four MRI rooms at Toronto Western Hospital (which they had previously shielded)
- installing the 7Tesla MRI at the Montreal Neurological Institute
- delivering the first-ever modular MRI department in Canada at Winnipeg Health Sciences Centre

SDI Canada remains a key ally in the deployment of MRI's and biomedical equipment. The company serves Canadian healthcare providers as an expert in construction, infrastructure maintenance and the distribution of specialized accessories, such as chiller systems.

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Source: <https://sdicanada.ca/projects/>
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