



PRESS RELEASE – FOR IMMEDIATE RELEASE

## **BROCKVILLE GENERAL HOSPITAL AND SDI CANADA UNVEIL NEW MODULAR MRI DEPARTMENT AT RIBBON CUTTING CEREMONY**

**Brockville, September 26<sup>th</sup>, 2024** – Brockville General Hospital and SDI Canada are pleased to unveil Ontario’s first Prefabricated Modular MRI Cassette® at a joint ribbon cutting ceremony today on hospital grounds.

This prefabricated modular building houses the hospital’s new Siemens Magnetic Resonance Imaging (MRI) Scanner and supporting spaces, as part of the hospital's ever growing diagnostic imaging department.

*"The Cassette buildings provide flexible infrastructure solutions, capable of serving as independent facilities or supporting expansion. They are relocatable, post-disaster prefabricated structures that comply with local healthcare building codes," explained Toufic Abiad, Founder and CEO of SDI Canada. "Manufactured in both the USA and Canada, these buildings offer significant advantages in quality, faster project timelines, and cost management. In what traditionally would take two years, our solution can be done in under half that time while cutting costs."*

This marks SDI's third installation in Canada using this groundbreaking solution that enables hospitals to expand their treatment capacity while minimizing disruption to existing operations. This advanced technology allows hospitals to create the secure environment necessary for operating medical equipment, like an MRI, without affecting other hospital activities. It is particularly beneficial during periods of reorganization, renovation, or expansion.

Additionally, the prefabricated modular design accelerates the installation process compared to traditional construction methods. Built in a controlled environment, the modular building ensures superior quality control, resulting in a faster, more reliable implementation.

*"Brockville General is dedicated to expanding and growing our services to meet the needs of our community," said Nick Vlacholias, Brockville General Hospital President and CEO. "With our new MRI service, we already have experienced a positive impact on the local and regional health system. In just the first three months of operation, over 400 patients from MRI waitlists have received a scan. We also would like to thank our community and the Brockville and District Hospital Foundation for their generous contributions to make this happen."*

### **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 Brockville General Hospital, delivered a fully functional MRI department within a year from contract – a significant achievement – 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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