

First wide MRI arrives in the Fraser Valley

Fraser Health's new regional Surrey Outpatient Care and Surgery Centre added one of the most advanced diagnostic tools to its imaging inventory on August 18.

The new Optima MR450w system from GE Healthcare arrived early that morning — the first in Canada. The \$2 million wide bore MRI magnet was cautiously craned up the side of the Surrey Outpatient Care and Surgery Centre.

Not only is the technology leading edge, the opening is 15% wider than average so virtually all patients, especially larger patients or patients who do not like the feeling of being closed in, can feel more at ease during a magnetic resonance (MR) imaging scan. With the larger field of view we are able to scan more anatomy with fewer scans compared to previous systems. Patients may even have a quicker scanning experience with this new MRI. Read the full [news release](#).

Photo gallery

(click on the images to view larger)



Moving the MRI

Moving the MRI magnet is a very planned and detailed process that takes hours of preparation.



Medical Imaging area

The almost 12,000lb MRI magnet was moved to its new space in the Medical Imaging area on Level 2 of the Surrey Outpatient Care and Surgery Centre.



Detachable Wall Panel

A purpose-built detachable wall panel was removed for the installation of this large equipment.