



Canada Diagnostic Centres

The latest technology in MRI scanning has come to Alberta, bringing improved accuracy and a more comfortable experience for patients.

Canada Diagnostic Centres (CDC) now offers Calgary's most advanced community-based MRI: the GE 3.0 SIGNA PIONEER, available at its Chinook location.

This wide-bore 3T MRI from General Electric (GE) provides an exceptional level of detail, improved image quality and enhanced patient experience. This technology is so leading edge that there are only 27 machines of this type worldwide and this is only the second one active in Canada.

Patient benefits

The magnetic field strength of the 3 Tesla MRI unit is significantly greater than the standard 1.5 Tesla MRI units offered in the community, which enables the production of higher resolution images in a short scan time. The increased image clarity is especially helpful for analyzing pathological conditions involving the brain, spine and musculoskeletal system.

While an MRI can be an unsettling experience for many patients, the sophisticated technology in the GE 3.0 SIGNA PIONEER has built-in features that help alleviate anxiety while improving accuracy including:

More spacious

The 70cm-wide opening for patients to pass through while on the table matches the largest MRI size on the market and helps to minimize anxiety and claustrophobia while providing increased comfort.

Faster scans

CDC's new MRI is up to 50 per cent faster, allowing for reduced time in the machine without compromising accuracy.

Quieter scans

Standard MRI is extremely loud and unsettling, but CDC's new MRI employs new technology to



significantly lessen the amount of background noise providing a quieter and more pleasant exam.

Enhanced technology

The new technology will enable questions to be answered with more certainty than before, potentially avoiding procedures that were more invasive, and reducing the need for follow-up scans.

Improving wait times

The technology couldn't have come at a better time. Average wait times for MRI scans in Calgary hospitals have increased by 20 per cent over the last year, according to the *Calgary Herald*.

Patients can now expect to wait an average of 18 weeks for a non-urgent MRI at a Calgary hospital. CDC is able to offer patients appointments within one to two days.

CDC's Radiologists: your imaging doctors

Patients want to know they're in competent, confident hands. CDC provides superb expertise from its team of leading Radiologists.

Dr. Benjamin Wong, BSc, MD, FRCP(C)

Radiologist in Chief, Director of MRI

Dr. Wong is one of Canada's leading MRI specialists with fellowship accreditation in musculoskeletal, cardiac and general MRI, including neuroradiology and body MRI. He is fully qualified to interpret and oversee the following imaging exams such as MRI, CT, ultrasound and interventional radiology procedures for pain management.

Dr. Graham Campbell, MD, FRCP(C)

Dr. Campbell is certified by the Royal College of Physicians and Surgeons of Canada, is a diplomate of the American Board of Radiology and has completed a musculoskeletal fellowship at the Hospital for Special Surgery in New York. He is fully qualified to oversee and interpret studies in ultrasound, fluoroscopy, mammography, bone mineral densitometry, Computed Tomography (CT), Magnetic Resonance (MR) and radiography.



Dr. Michael Stamm, MD, FRCP(C)

Dr. Stamm is certified by the Royal College of Physicians and Surgeons of Canada and is accredited by the Canada Association of Radiology. He has completed special training in breast imaging and has fulfilled the case requirement for the American College of Radiology's accreditation in Breast MRI. He is fully qualified to interpret and oversee all imaging exams, including MRI, CT, ultrasound, mammography, bone densitometry and fluoroscopy.

Dr. Corinne Dyke, MD, FRCP(C)

Dr. Dyke trained at the University of Toronto and is certified by the Royal College of Physicians and Surgeons of Canada as well as the American Board of Radiology. She has undergone additional training with a musculoskeletal MRI fellowship at UCSD. She is fully qualified to interpret and oversee all imaging exams, including MRI, CT, ultrasound, mammography, bone densitometry and fluoroscopy.

About CDC

Canada Diagnostic Centres is a multi-modality diagnostic imaging provider committed to delivering exceptional patient care in the medical imaging field. Formerly known as Western Canada MRI Centres, Canada Diagnostic Centres opened its doors in Calgary in 1993 as the first community-based MRI in Western Canada. Since 2004, Canada Diagnostic Centres has expanded to 16 locations across Alberta, providing patients and health-care professionals with advanced diagnostic imaging.

CDC offers a range of diagnostic imaging services including MRI, CT, Ultrasound 2D/3D and 4D real-time, mammography, bone densitometry, fluoroscopy and X-ray services. Our community-based pain management program provides a variety of precision treatment services for joint and MSK concerns, and advanced techniques for low-back and neck pain including facet, epidural, nerve root block, and radiofrequency neurotomy procedures.

From our beginnings as a private MRI centre to today's preferred multi-modality service provider, Canada Diagnostic Centres has continued to uphold its exceptional patient care standards and leading-edge diagnostic imaging reputation.



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