



ADVANCED IMAGING CARE

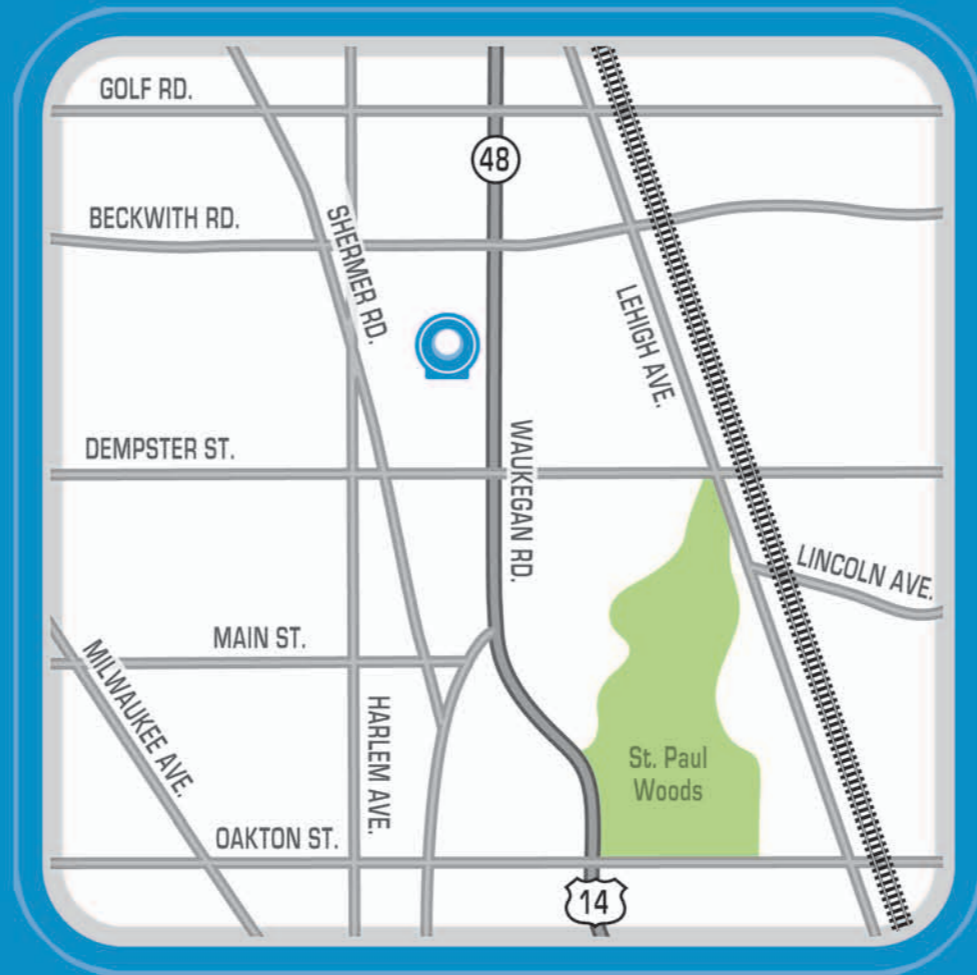
What to do the day of your exam

Please arrive at least 15 minutes prior to your scheduled appointment time, so that you have ample time for registration. Upon your arrival, you will be asked to complete several questionnaire forms.

Bring your doctor's order (prescription), a photo ID, and insurance cards. If you are a self pay patient, we accept major credit cards and cash.

The duration of the exam varies according to the type of study.

For some exams, you may be required to change into our examination clothing. Lockers are provided for your belongings.



3T IMAGING OF MORTON GROVE

9000 WAUKEGAN RD. SUITE 110
MORTON GROVE, IL 60053

847.213.2700 office
847.213.2709 fax

www.3TImaging.com

HOURS OF OPERATION:

MONDAY 7:30 AM - 8:00 PM
TUES. - FRI. 7:30 AM - 6:00 PM
SATURDAY 8:00 AM - 2:00 PM

ALMOST ALL INSURANCES ACCEPTED



3T IMAGING OF MORTON GROVE



Chicagoland's Premier
Full-Service Imaging Center



3 TESLA MRI • CT • ULTRASOUND • XRAY

Why it is important to choose where to have your imaging study preformed...

Technology...

Excellence in Training...

Efficiency and Communication...

Technology:

As Technology and health become ever-more intertwined, we at 3T Imaging believe that providing the most up-to date technology and software is a responsibility to our patients. Our MRI is a 3 Tesla machine – the first of its kind dedicated wholly to patient care in all of Chicago. It has as much as 10 times the power of an open MRI, and twice the power of most hospital-based units. The increased power translates into faster and more detailed imaging, and better diagnostics for you.

Excellence in Training:

Each of our radiologists has demonstrated intellectual rigor and dedication by completing fellowships at top University programs in such sub-specialties as neuroradiology, musculoskeletal imaging, and interventional radiology. They are leaders in their fields and by observing disease through the latest technological advancements, are helping to outline the future of Radiology.

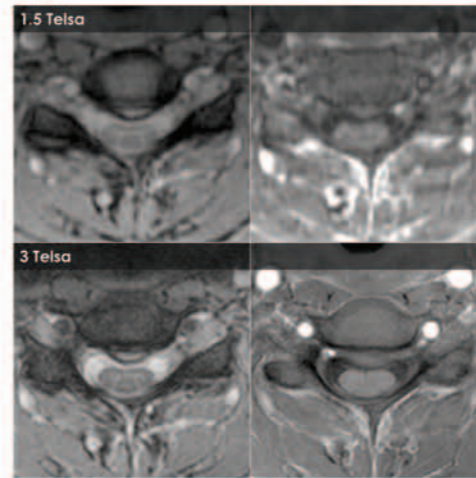
Efficiency and Communication:

Our staff and physicians get you in and out of the center with minimal delay, and make your study available to your referring physician on-line almost as soon as your feet hit the ground, with our official reports in the hands of your referring physician within 12 hours.

Other reasons to choose 3T Imaging:

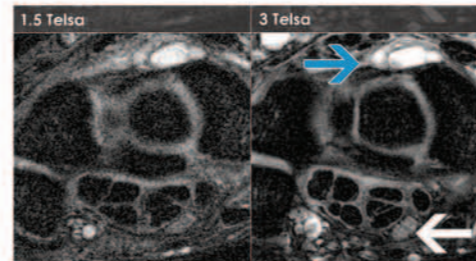
- Multi-modality center for all your imaging needs.
- Radiologists on-site.
- Free indoor parking with direct access to the imaging center.
- Beautiful and comfortable facility.

Put technology to work for you... Choose 3T Imaging of Morton Grove!



1.5 Telsa vs. 3 Telsa

MRI stands for "Magnetic Resonance Imaging". By placing the body under the influence of a magnet, we can acquire data for detailed diagnostic images. Since our 3 Tesla magnet is twice the strength of most other magnets, we can acquire data for much more detailed images as illustrated above (Tesla is a unit of magnetic strength). Note in the comparison studies above that the 3 Tesla images are show much better delineation of the neural foramina.



At 3 Tesla field strength, images through the carpal tunnel of the wrist demonstrate improved delineation of the median nerve (blue arrow), the nerve involved in carpal tunnel syndrome. The improved resolution of 3 Tesla imaging is also better at finding incidental or associated abnormalities like the lobulated cyst shown above (white arrow).

Our Radiologists

Richard Kim, M.D.

Board Certified by the American Board of Radiology
Fellowship in Interventional Radiology at University of Chicago
Diagnostic Radiology Residency at University of Chicago
Rush Medical College – M.D.
University of Chicago – B.A. in Economics

Tim Cotter, M.D.

Board Certified by the American Board of Radiology
Fellowship in MRI concentration in musculoskeletal, neurology, and whole body at University of Chicago
Diagnostic Radiology Residency at University of Chicago
SUNY at Buffalo – M.D.
Brown University – B.S. in Biology

Ian Baronofsky, M.D.

Board Certified by the American Board of Radiology
William G. Bradley Jr. Fellowship in MRI at Long Beach Memorial Hospital
Diagnostic Radiology Residency at University of Chicago
New York Medical College – M.D.
University of California at San Diego – B.S. in Biochemistry

Brian Herman M.D.

Board Certified by the American Board of Radiology
Fellowship in Neuroradiology at University of Chicago
Diagnostic Radiology Residency at University of Chicago
University of Chicago Pritzker School of Medicine – M.D.
Duke University – B.S. in Biology

Greg White, M.D.

Board Certified by the American Board of Radiology
Fellowship in Musculoskeletal Imaging at Evanston Northwestern Healthcare
Diagnostic Radiology Residency at Rush University Medical Center
Rush Medical College – M.D.
University of Illinois at Urbana-Champaign – B.S. in Biology

3T Services

3 Tesla MRI 3T MRI is the most advanced magnetic resonance imaging available, and is most notably better than lesser units for imaging of the brain, spine, joints, abdomen and pelvis.

MRA (Magnetic Resonance Angiography) MRA is a type of MRI examination for evaluating the blood vessels. 3T MRA is the best non-surgical method of imaging the arteries of the entire body, including the brain, neck (carotid arteries), aorta, and legs.

Body and Joint CT Our state of the art CT scanner generates excellent images of the chest, abdomen, pelvis, spine, brain, neck, blood vessels and joints. We have extensive experience diagnosing and following up cancer. Every study is processed with reconstructed images in multiple planes.

CTA Computerized Tomographic Angiography is an examination of the arteries using a injected dying agent to enhance the blood vessels. This is a non-surgical way to examine the body's vascular system.

CT Bone Densitometry A fast, accurate, and convenient tool that uses a CT scanner to measure bone mineral content and detect Osteoporosis. This procedure takes approximately 15 minutes to perform and does not require any preparation. CT bone scans are faster than DEXA Scans and use 3D data that is clinically superior.

Dental CT – Simplant Technology 3T Imaging is now accepting referrals from Dentists, Periodontists, and Oral & Maxillofacial surgeons in the Chicagoland area for CT scans of the jaw. 3T Imaging is a master site for Simplant, a software designed for dental implants. The results help to increase the safety of the procedure and decrease the duration of the surgery.

Ultrasound Ultrasound is a non-invasive technique that is used to generate real-time images of your body's internal structures. Through a series of high-frequency sound waves, ultrasound technology allows for the visualization of blood vessels, internal organs, joints throughout the body, or fetal development.
General Ultrasound • OB/GYN • Vascular • Musculoskeletal

Digital X-ray X-ray is a painless diagnostic exam. Using small doses of ionizing radiation, our x-ray machine generates radiographic images of your internal anatomy. These images are reviewed by our radiologists and a diagnostic report is generated and delivered to your referring physician.

Arthrograms An arthrogram involves the injection of MRI and/or X-ray contrast into a joint using X-ray guidance. After injection of contrast into the joint, either an MRI or CT scan is performed to confirm the diagnosis of certain abnormalities that are not always demonstrated on routine MRI examinations. Joints commonly injected include the shoulder, hip and wrist.

Myelograms A Myelogram is an x-ray study of the spine that uses dye injected directly into your spinal canal to show where your spinal cord or nerves may be damaged. A myelogram is most often followed by a CT scan to evaluate the intervertebral discs, spinal canal and nerve roots. Myelography is often utilized in patients who have had spine surgery or have a contraindication to MRI such as a pacemaker.

Anesthesia Anesthesia is available for patients who have difficulty remaining still during the exam due to pain, anxiety, or claustrophobia. Anesthesia may also be used if you are unable to tolerate the exam after being given a sedative by your referring physician.

BUN/Creatinin Evaluation If you need your kidney function checked before your study, and you have not had a blood test with a BUN/Cr level in the last 30 days, we can perform the test and have the results within five minutes-eliminating an extra visit to your physician.

Unique Services Provided by 3T Imaging

Dr. Mahmood Mafee One of the foremost authorities on head and neck imaging, has agreed to lend his services to 3T Imaging via the University of California at San Diego. Some of the exams Dr. Mafee specializes in are MRIs of the orbits, temporal lobe, brain/IAC, and soft tissues of the neck, as well as CT scans of the temporal bone, skull base, sinuses, brain, and orbits.

Brian Kincaid, D.C. One of the few Musculoskeletal sonographers in Chicago, Dr. Kincaid is a world renowned authority in Musculoskeletal ultrasound. Dr. Kincaid performs thousands of evaluations of the joints each year, with unique expertise in the feet and ankles, small joints of the hands and fingers, and post-operative evaluation of the