



## SERVICES

### **ROUTINE X-RAY AND FLUOROSCOPY**

Real time Digital X-Ray and Fluoroscopy (live) including state of the art digital mobile radiography are available 24/7 for bedside x-ray evaluations in the ER, Hospital, and Memorial Health Care Center

### **MODIFIED BARIUM SWALLOWS WITH SPEECH THERAPY**

A VFSE (modified barium swallow) exam looks at how you swallow different liquids and foods. It uses a special real-time form of x-ray called fluoroscopy. The doctor watches as the patient swallows items with different thicknesses and textures. These items may range from thin barium to barium-coated cookies. A VFSE allows the doctor to test your ability to swallow safely and effectively. A speech-language pathologist also often attends the exam. *Sourced from [www.radiologyinfo.org/en/info.cfm?pg=ModBariumSwallow](http://www.radiologyinfo.org/en/info.cfm?pg=ModBariumSwallow)*

### **CT (COMPUTED TOMOGRAPHY)**

We are proud to introduce our new Siemens Somatom Go.All 64 slice CT system which allows for decreased patient radiation dose and less contrast material. The technologists can program the examinations at bedside allowing for more personalized patient contact. Our technologists have completed specified training in radiation safety, cross sectional anatomy, and imaging optimization to provide high quality exams. The CT suite is aesthetically pleasing with ample space to accommodate additional patient support when needed. Appointments are available with preauthorized physicians' orders.

### **BONE DENSITY WITH CT**

### **BONE DENSITY WITH DEXA**

Coming Soon

### **3D DIGITAL MAMMOGRAPHY WITH TOMOSYNTHESIS AND ICAD**

We are very excited offer some of the most advanced women's imaging with 3D Digital Mammography with Tomosynthesis. We have completed rigorous certification process with the State of Texas and are certified for both 2D and 3-Dimensional Breast Mammography. Our technologists have undergone extensive training and qualification processes to perform high quality mammography. The Siemens Mammomat Revelation helps radiologists to identify the very earliest signs of breast cancer. Results are sent to the patient's physician and notification letters are sent directly to the patients. We also participate in Breast density notification and patient reminder system. [Continued next page >](#)



## SERVICES

The American College of Radiology recommends that women begin yearly screening mammography starting at age 40 (earlier if there is a family history of breast cancer.) Diagnostic Mammography with Breast Ultrasound must be scheduled only on Mondays, Wednesdays and Thursdays from 9-2. Please request your previous mammograms be sent to us 1 week prior to your appointment. Physician's orders are required.

### ULTRASOUND

We offer routine exams of the abdomen, pelvis, thyroid, small parts, gynecology and obstetrics to include 3D. At this time only 1 significant other will be allowed to accompany our expectant Mothers to the exam. Video or photography may be permitted after exam is complete at the discretion of the physician and sonographer.

### VASCULAR ULTRASOUNDS

These ultrasounds are performed in house 3 days a week by our triple registered sonographer. Please allow an hour for these exams.

### ADULT ECHOCARDIOGRAMS

A monthly service. (Temporarily unavailable in house due to COVID-19 restrictions)

### MRI (MAGNETIC RESONANCE IMAGING)

Our spacious MRI suite with oversized windows allows even the most anxious patients to undergo MRI exams with ease. Choose your favorite music genre to enjoy on protective noise canceling headsets while lying in our well-lit and well-ventilated, large bore high field 1.5 Tesla Siemens Aera 24 magnet. Our technologists are dedicated to making your exam as comfortable as possible with many positioning aids and sponges to support you. Technologists will screen you for any metal or medical implants and you will be asked to change into a gown for your safety. Plan on 30 minutes to an hour for these exams. Appointments available Monday- Friday 8am-5pm.



## EDUCATION

### **MORE ABOUT X-RAY, RADIOGRAPHY AND FLUOROSCOPY**

<https://www.radiologyinfo.org/en/submenu.cfm?pg=xray>

### **MORE ABOUT MODIFIED BARIUM SWALLOWS (DYSPHAGIAGRAMS)**

<https://www.radiologyinfo.org/en/info.cfm?pg=ModBariumSwallow>

### **MORE ABOUT CT (COMPUTED TOMOGRAPHY)**

<https://www.radiologyinfo.org/en/submenu.cfm?pg=ctScan>

### **MORE ABOUT BONE DENSITY WITH CT**

<https://www.qct.com/index.php>

### **MORE ABOUT BONE DENSITY WITH DEXA**

<https://www.radiologyinfo.org/en/info.cfm?pg=dexa>

### **MORE ABOUT MAMMOGRAPHY**

<https://www.sbi-online.org/endtheconfusion/PatientResources.aspx>

<https://www.radiologyinfo.org/en/info.cfm?pg=mammo>

### **MORE ABOUT ULTRASOUND (SONOGRAMS)**

<https://www.radiologyinfo.org/en/submenu.cfm?pg=ultrasound>

### **MORE ABOUT NUCLEAR MEDICINE**

<https://www.radiologyinfo.org/en/submenu.cfm?pg=nuclearMed>

### **MORE ABOUT RADIATION THERAPY (ONCOLOGY)**

<https://www.radiologyinfo.org/en/submenu.cfm?pg=nuclearMed>



## EDUCATION

For more information regarding careers, educational programs, and certification processes please visit any of the following websites:

### **THE AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS**

<https://www.arrt.org/>

### **JOINT REVIEW COMMITTEE ON EDUCATION IN RADIOLOGIC TECHNOLOGY**

<https://www.jrcert.org/>

### **THE AMERICAN REGISTRY FOR DIAGNOSTIC MEDICAL SONOGRAPHY**

<https://www.ardms.org/discover-ardms/info-for-public/>

### **COMMISSION ON ACCREDITATION OF ALLIED HEALTH EDUCATION PROGRAMS**

<https://www.caahep.org/>

### **AMERICAN COLLEGE OF RADIOLOGY**

<https://www.acr.org/>