

Confidence with Imaging Professionals ←---

You should feel confident that the services you receive at Harrington are of the highest quality, provided by the most experienced physicians and technicians.

That's why, for more than eight years, we have invested in a partnership with **Harvard Medical Faculty Physicians** from **Beth Israel Deaconess Medical Center (BIDMC)** to provide the region's most advanced and comprehensive diagnostic imaging services to our community.

Seven days a week, patients can expect clinical excellence, comfort, convenience, and cutting-edge technology. On-site radiologists from BIDMC are available to read and interpret all our adult imaging scans, ensuring accuracy and fast turnaround of tests. Our radiologists are also available to read scans immediately via remote location if necessary.

We also have a pediatric imaging agreement with **Children's Hospital Boston**. Radiologists from Children's – also a Harvard Medical School Teaching Hospital – are available remotely to read pediatric imaging scans and provide quick turnaround of test results for our physicians and supportive clinical team.



**To Schedule an Appointment:
508-765-3020**

Imaging Modality by Site:

BONE DENSITY

Southbridge (100 South St.)

CT SCAN

Southbridge (100 South St.)
Webster (340 Thompson Road)

MRI

Charlton (10 N. Main St.)
Southbridge (100 South St.)

MAMMOGRAPHY

Charlton (10 N. Main St.)
Southbridge (100 South St.) *3D Capability*
Webster (340 Thompson Road)

NUCLEAR MEDICINE

Southbridge (100 South St.)

ULTRASOUND

Charlton (10 N. Main St.)
Southbridge (100 South St.)
Webster (340 Thompson Road)

X-RAY

Charlton (10 N. Main St.)
Southbridge (100 South St.)
Spencer (118 W. Main St.)
Webster (340 Thompson Road)

DIAGNOSTIC IMAGING

Advanced Imaging Services



Comfort, Convenience, Cutting-Edge Technology

Harrington HealthCare System's Diagnostic Imaging services rival those in any big city hospital or healthcare facility. We are here to give you the best patient experience, and our advanced equipment brings leading-edge technology right to you.

We provide comprehensive imaging services at all our main campus locations. From routine X-Rays to Nuclear Medicine, our staff is trained to provide the best care for you and your loved ones. We uphold high quality standards across all our sites—which ensures you get an exceptional patient experience no matter where you visit us for your imaging services.

----> Bone Densitometry

- Detects subtle bone changes
- Helps to diagnose osteoporosis and fracture risks
- Very low radiation exposure
- Fast, comfortable exams



CT Scan <----

- Views tissue and bone structure
- Provides 360 degree view for imaging
- Machines are open-bore style, less restrictive for patients
- Commonly used for head, spine, chest, and abdomen conditions and injuries

Digital Mammography <----

- 3-D Digital Mammography available*
- Low-dose X-rays of the breast
- Detects any tissue abnormality
- Gold standard for screening for early stage breast cancer
- Accredited by the Department of Public Health and American College of Radiology
- Soft foam pads ease patient discomfort
- Private and comfortable amenities



----> MRI

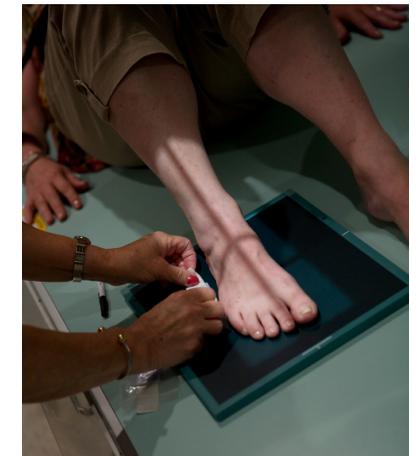
- Allows for views of soft tissue or organs
- Commonly used for head, neck, spine, or abdomen injuries or conditions
- Utilizes magnetic and radio waves-- patients are not exposed to radiation
- Scans produce cross-sectional images that can be viewed from different angles
- Comfortable, open-style imaging

----> Nuclear Medicine

- A series of scans using radioactive materials called radiopharmaceuticals or radiotracers
- Radiotracer is either injected into the body, swallowed, or inhaled as a gas
- Radioactive emissions are detected during the imaging scan by a special camera
- Can offer therapeutic procedures for cancers or medical issues
- Commonly used to identify and diagnose a variety of conditions including heart, lung, brain, and bone disorders

Ultrasound <----

- Safe, noninvasive, and painless
- Produces images of the inside of the body using sound waves
- Involves the use of a small probe and ultrasound gel placed directly on the skin
- No radiation exposure to patient
- Helps evaluate symptoms like pain, swelling, and bleeding
- Commonly used to capture images of the heart, abdomen, ovaries, uterus, breast, kidney, and thyroid



----> X-Ray

- Noninvasive procedure
- Produces a small burst of radiation that passes through the body and records an image
- One of the most frequently used form of imaging
- Commonly used to diagnose bone fractures or breaks
- Chest X-rays capture images of the lungs and airway

*3-D Mammography available at our Southbridge campus.
All imaging modalities have a Massachusetts State License.