

HARRINGTON'S DIAGNOSTIC IMAGING SERVICES:

Bringing Solutions to Light



Harrington
HOSPITAL
Total Local Care

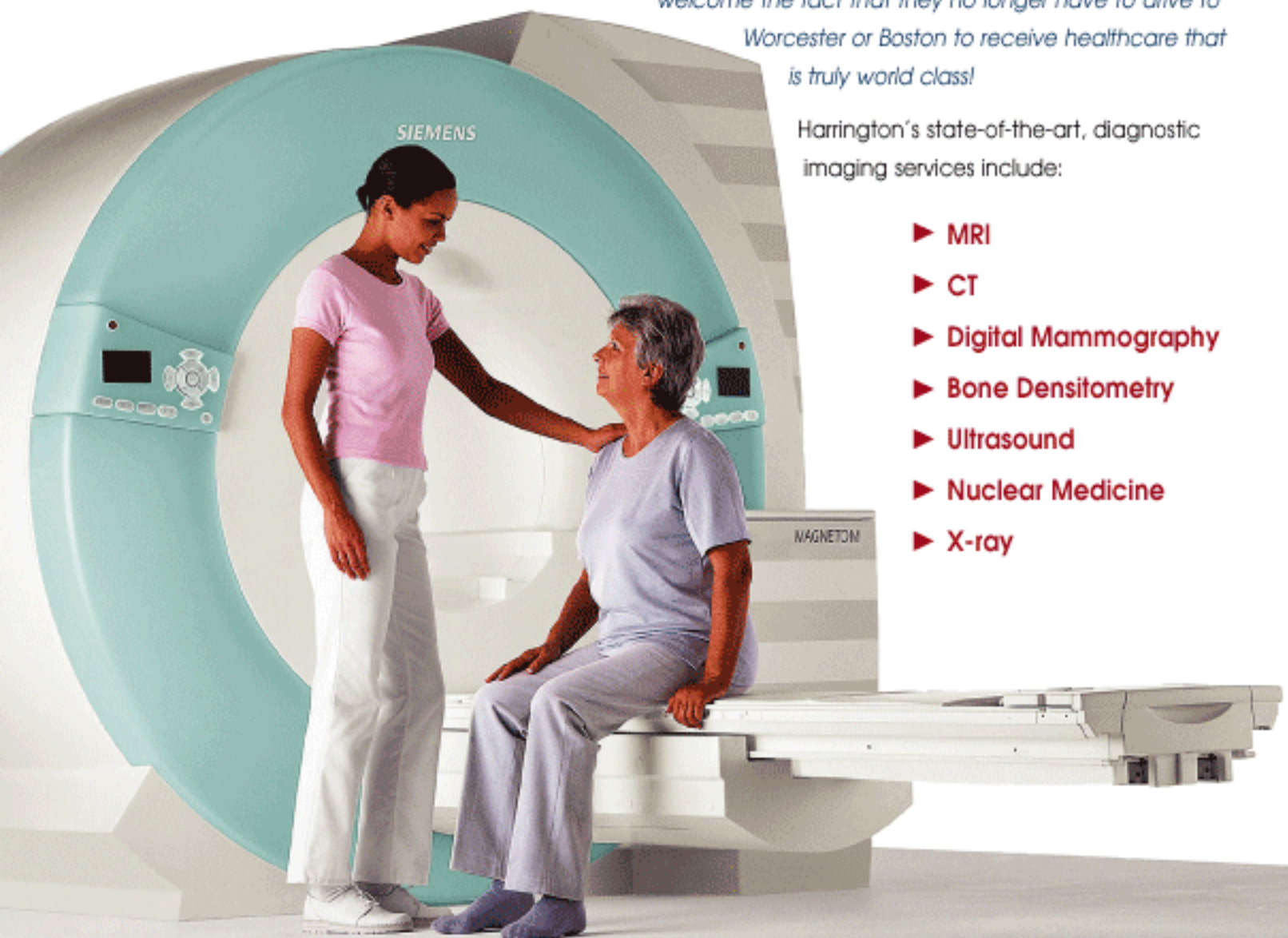
Comfort, Convenience, Cutting-Edge Technology

Here at Harrington, we have been providing a full complement of diagnostic imaging services to local patients for decades. Now, thanks to our significant investments in technology and an innovative collaboration with distinguished radiologists from Beth Israel Deaconess Medical Center, we provide the region's most advanced and comprehensive services. And we make them available seven days a week at Harrington Hospital, Harrington HealthCare at Hubbard and soon in Charlton as well.

Patients value our cutting-edge technology and compassionate caregivers. They appreciate the prompt appointment scheduling, fast and stress-free procedures, and quick turnaround for results. *And they certainly welcome the fact that they no longer have to drive to Worcester or Boston to receive healthcare that is truly world class!*

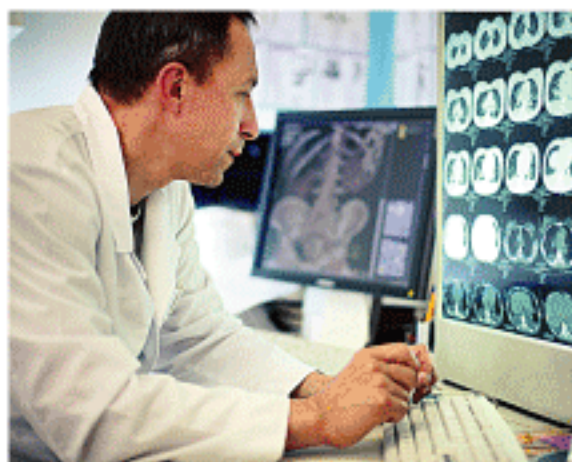
Harrington's state-of-the-art, diagnostic imaging services include:

- ▶ MRI
- ▶ CT
- ▶ Digital Mammography
- ▶ Bone Densitometry
- ▶ Ultrasound
- ▶ Nuclear Medicine
- ▶ X-ray



Our advanced diagnostic imaging brings solutions to light. It's all part of Harrington

Clinical Excellence Ensures Accurate Results



State-of-the-art technology is only as good as the professionals behind the scanners and the computers, and here at Harrington, patients can rest assured that they are in the best of hands. Our credentialed technologists take your scans, and the results are read by the most expert radiologists available, thanks to a unique relationship between Harrington and **Harvard Medical Faculty Physicians from Beth Israel Deaconess Medical Center (BIDMC)**.

Through this innovative collaboration, board-certified physicians from BIDMC's renowned Radiology Department now provide services in our Imaging Department. In addition to reading CT scans, mammograms, and bone density scans right here, they transmit MRI images back to BIDMC in Boston. Specialists at BIDMC promptly review the studies, and patients' physicians are informed of the results as soon as possible.

With the right tools and the right professionals, patients can expect prompt and accurate diagnoses that will guide their treatment plans. We have both here at Harrington.



Beth Israel Deaconess
Medical Center



A teaching hospital of
Harvard Medical School



MRI

“What was I so scared about?”

So said Jennifer, a Charlton preteen who recently required Magnetic Resonance Imaging (MRI). A hip-hop dancer since she was 6, this patient had been experiencing pain in her back and required the detailed views of an MRI to diagnose her problem. Jennifer—and thousands of other patients who come to our new MRI suite—benefit from our comfortable, patient-friendly, open MRI that includes the latest technology. The suite is spacious and brightly lit, with a large window just beyond the machine. Most important, our MRI exams routinely produce the highest-quality images in the area.

The unit’s extra large opening eliminates discomfort for patients who are overweight or suffer from claustrophobia. In contrast to “the old days,” a person’s head is no longer closed inside the machine, unless the scan is of the head. Even then, patients can choose to wear a mirrored cap to view a loved one seated behind them.

Another comforting feature is that patients can listen to their favorite music via headphones during the procedure (usually 30 to 45 minutes).

MRI scanners use magnetism and radio waves to view a patient’s soft tissues or organs, producing remarkably clear pictures of the head, spine, and other body parts.

We’ve been scanning full tilt since we opened this new suite, but time slots are available, as we have expanded our hours and our locations to include the main hospital and a satellite in Charlton at 10 North Main Street.



Our advanced diagnostic imaging brings solutions to light. It’s all part of Harrington



CT

“I’m done already!”

Those words of surprise came from Ralph, a 78-year-old Sturbridge man who just completed his Computerized Tomography (CT) scan. Ralph never experienced the comfort of Harrington’s newest scan during 20 years of treatments for his kidney disease. “I was in and out in 15 minutes,” he said. “There was so much space around me, I didn’t feel closed in, and it was all painless.”

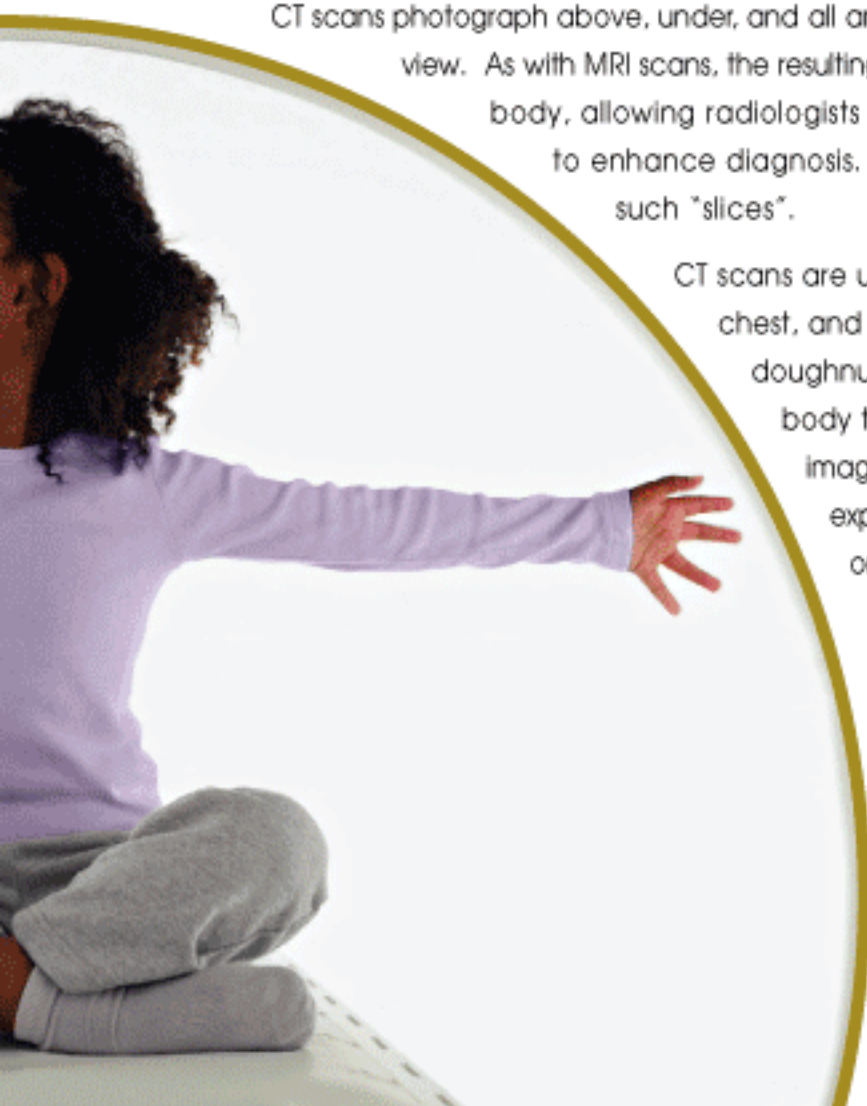
Our state-of-the-art technology allows radiologists to view tissue and bone together or separately at the touch of a button. We use the most advanced, fastest, and accurate equipment available.

When CT scanning originated years ago, the machines consisted of large, long narrow tunnels that often intimidated patients. Now, machines like ours are much more open and comfortable.

CT scans photograph above, under, and all around the patients, providing a 360-degree view. As with MRI scans, the resulting images appear as “slices” of a patient’s body, allowing radiologists to view individual aspects of the body to enhance diagnosis. Our newest machine can capture 64 such “slices”.

CT scans are used for problems with the head, spine, chest, and abdomen. The patient is placed in a doughnut-shaped machine with the area of the body to be examined positioned within the imaging area. While the patient is examined, an expert technologist monitors computer images on a screen in an adjacent room.

You’ll be on your way in no time as we promptly review your results.





Digital Mammography

“That didn’t hurt a bit.”

That was the response from Shirley—a 52-year-old native of Worcester who works in Southbridge—following her experience in our new digital mammography suite. Shirley had seen an ad about our new soft foam that eliminates discomfort by providing a cushion between the patient and the machine. We call this our MammoPad; Shirley calls it a “Godsend.”

Harrington’s mammography equipment is state-of-the-art. Images are produced digitally in Southbridge and Webster and soon in Charlton, on specialized computers, and they no longer require the delays associated with older, film-imaging machines.

Digital images, consisting of low-dose x-rays of the breast, produce superior quality over film, which means our expert radiologists—on-site Harvard Medical Faculty Physicians—use the latest technology to detect any breast tissue abnormalities.

We are pleased to offer digital mammography—the new gold standard. We encourage mammograms annually for all women over age 40, or earlier for those in high-risk groups. Why? Because early detection can save lives.

***Digital Mammography is accredited by the American College of Radiology and the Department of Public Health.**

Our advanced diagnostic imaging brings solutions to light. It’s all part of Harrington



Of course, Harrington has long offered a full complement of general diagnostic radiology services, including x-ray, ultrasound, and nuclear medicine. We continue to provide these services and upgrade our technology in our comprehensive Diagnostic Imaging Department.

A Breakthrough in Bone Density

“I’m so glad I heard about this!”

That was the reaction of Bernadette, a 68-year-old Webster woman concerned about osteoporosis after she learned about our latest new service.

What’s new and exciting for women like Bernadette is a breakthrough in bone “densitometry.” Our newest imaging capability detects subtle bone changes to diagnose osteoporosis and fracture risks. This technology delivers rapid scans and dose efficiency up to five times more effectively than other systems.

Exams are faster and more comfortable, producing the best-quality images with the least radiation. And paperless digital reporting means that results are readily accessible.

Please call 508-765-3020 or 888-765-3020 if your physician has referred you for one of our imaging procedures and you wish to schedule an appointment for:

- ▶ MRI
- ▶ CT
- ▶ Digital Mammography*
- ▶ Bone Densitometry
- ▶ Ultrasound
- ▶ Nuclear Medicine
- ▶ X-ray

*A digital mammography referral is not required to schedule an appointment.

HARRINGTON HOSPITAL is more than just a 113-bed acute-care hospital in Southbridge that provides medical and surgical inpatient care, 24-hour emergency services, psychiatric care, pediatrics and obstetrical care, intensive/coronary care and comprehensive outpatient services. We are a comprehensive regional healthcare provider serving the needs of South Central Worcester County and Northern Connecticut through:

- ▶ satellite physician offices housing primary care and specialty doctors,
- ▶ an MRI satellite building in Charlton,
- ▶ a free-standing cancer treatment center in Southbridge that allows patients to receive advanced oncological care without having to travel to Worcester, Boston or Springfield,
- ▶ an ambulatory care facility on the site of the former Hubbard Hospital that offers primary care and specialty doctors, 24/7 emergency care and outpatient services such as laboratory, sleep clinic, rehabilitation, ambulatory surgery, diagnostic imaging and cardiopulmonary.



Advanced Diagnostic Imaging. Another example of Harrington's TLC - Total Local Care.

Harrington Hospital • 100 South Street, Southbridge, MA 01550 • 508-765-9771
Harrington HealthCare at Hubbard • 340 Thompson Road, Webster, MA 01570 • 508-943-2600
MRI in Charlton • 10 North Main Street, Charlton, MA 01507 • 508-248-4446

www.harringtonhospital.org