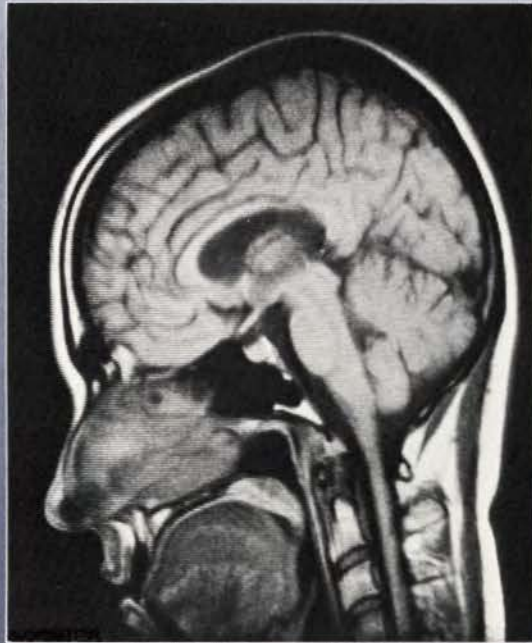


The New Tradition In Diagnostic Imaging

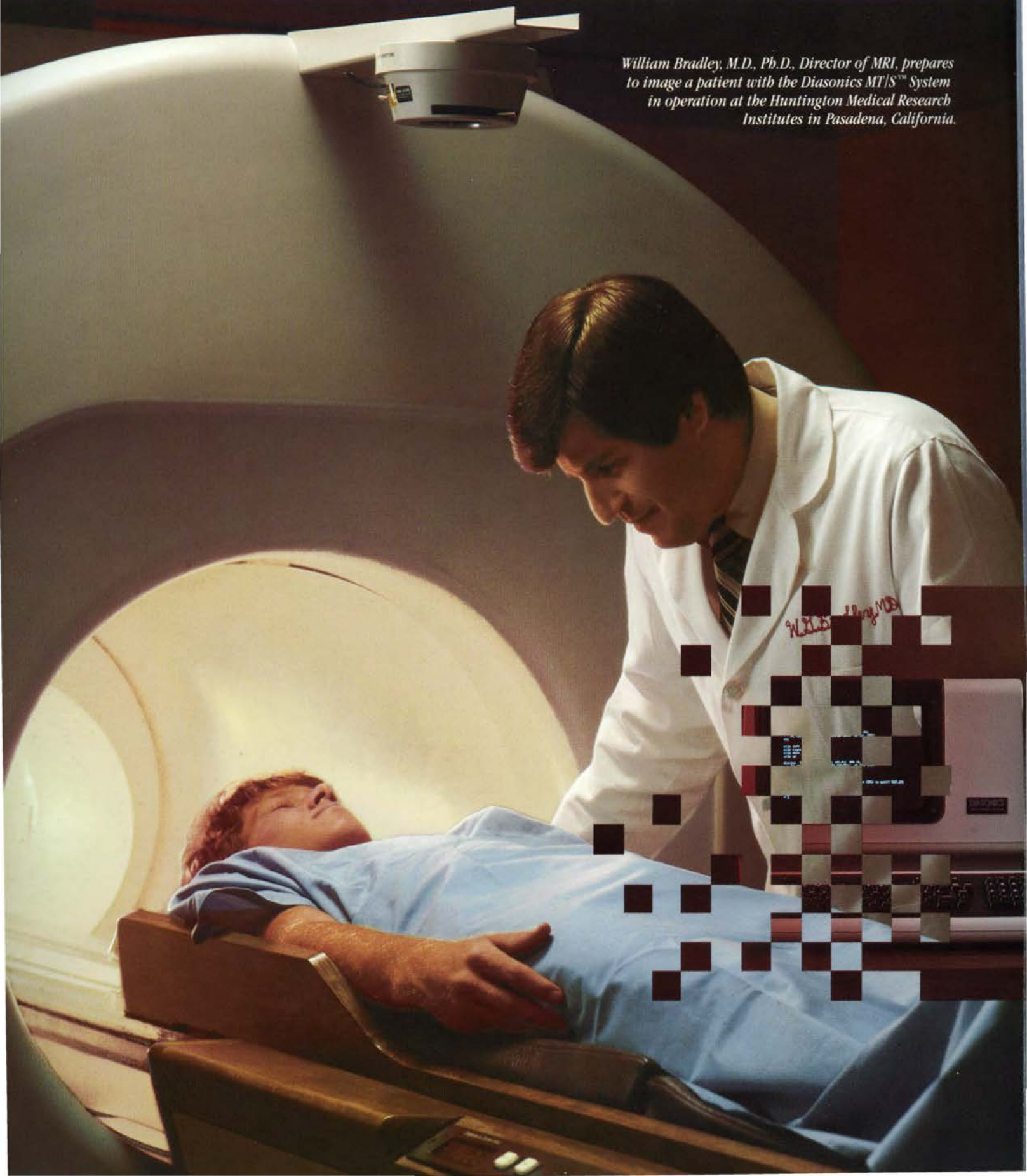


“MRI is the most significant
advance in diagnostic imaging
since the discovery of x-rays.”

Alexander R. Margulis, M.D.

Diasonics...The New Tradition In

William Bradley, M.D., Ph.D., Director of MRI, prepares to image a patient with the Diasonics MT/S™ System in operation at the Huntington Medical Research Institutes in Pasadena, California.



Diagnostic Imaging Companies



Normal gated heart.

With our roots firmly planted in the high technology advances of the 1970s, it is not surprising that we have become the world leader in the new computer-based imaging modalities of the 1980s—ultrasound, digital radiography, and MRI.

Our strength as a company, and the basis for our success, is foresight and willingness to explore new and better diagnostic imaging techniques.

Our objective is clear: to continue to advance the clinical frontiers through the effective marriage of technology and clinical needs.

Old-line diagnostic imaging companies like GE, Siemens and Philips have grown their businesses from Roentgen's discovery of the x-ray in 1895. This core technology and its resulting clinical benefits were appropriate for decades—until the birth of the microprocessor and the beginning of a revolution in diagnostic imaging.

Diasonics' core technology, and the basis on which the Company was founded, is computerized image processing.



Coronal male pelvis. Bifurcation of the descending aorta is visible.

And with no investment in the conventional past and no need to protect it, Diasonics can move very quickly to bring the state of *one art*—computer technology, to another—diagnostic imaging.

As in ultrasound and digital radiography, Diasonics has developed in MRI the right instrument for the right job.

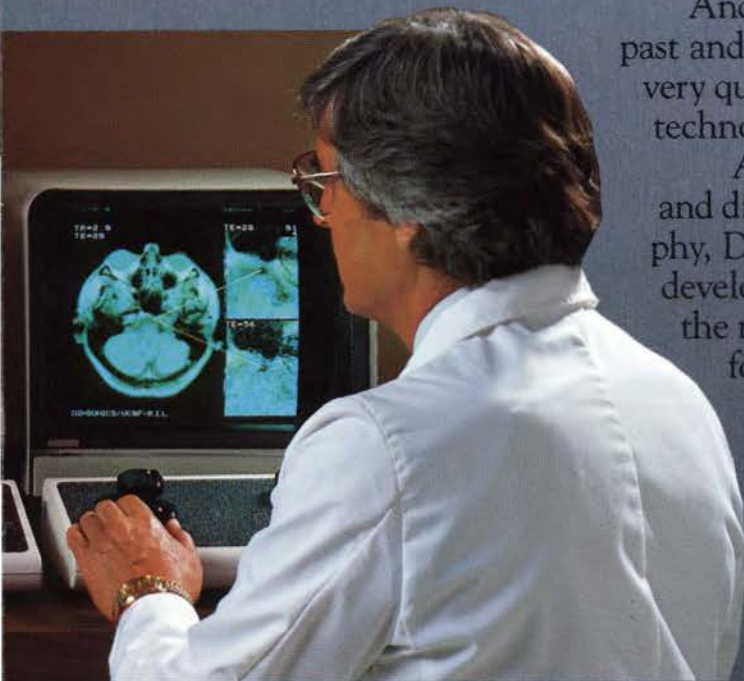
The Diasonics MT/S Imaging System is the only clinically relevant MRI

system routinely producing images of unprecedented image quality and diagnostic value.

The new tradition in diagnostic imaging is now. And there is only one company qualified to lead it... Diasonics.



15-slice bead study in 6.5 minutes.



Right Now, Right Tomorrow

Diasonics has pioneered the innovations which have made the Diasonics MT/S the system of choice among world renowned clinicians:

- Superconductive magnet technology
- Spin echo sequencing
- Multi-slice imaging
- Upgradable design

We have the resources and the commitment to ensure that our MT/S Imaging System remains the evolving clinical standard for hydrogen imaging.

As in ultrasound and digital radiography, we pioneered non-obsolescence. With its 2-Tesla universal cryostat and multiple computer architecture, the Diasonics MT/S System you install now means upgradable performance in the future.

And every MT/S System is developed under the most stringent quality assurance standards in the industry—standards which guarantee quality from design, to factory, to field.

The wait is over.
Diasonics MT/S is now.

The success of the Diasonics MRI program is a combination of technological innovation, hard work, talented people, and a close clinical partnership.

To extend our position of technological leadership, Diasonics is investing heavily in the most extensive research program in clinical magnetic resonance imaging. Through internal research and cooperative programs involving leading institutions, we will continue to advance magnetic resonance imaging technology, including establishing the clinical viability of spectroscopic imaging.

If this new modality proves to be clinically efficacious, Diasonics will again be first to bring it to life.

Our responsiveness to your needs, our commitment to innovation, our dedication to clinical value, and the quality of our people will continue to set Diasonics apart from the rest. Diasonics... developing the right instrument for the right job.



To receive your complimentary copies of the booklets "Magnetic Resonance Imaging—A Diasonics Viewpoint" and "The Diasonics MRI Clinical Experience," call Diasonics Marketing Communications toll free at 800/538-7021 (outside California) or 800/662-6293 (within California).

DIASONICS

The New Tradition
Ultrasound • Digital X-Ray • MRI

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