What They Do
Produce ultrasonic recordings of internal organs for use by physicians.

Is This For You?
Work Interests are described in the following categories (compatible with Holland’s Model). People who tend to succeed in this career are:

Investigative - Interested in science and logic. They like to analyze, evaluate, and solve problems, and enjoy learning and understanding the causes of events.

Social - Enjoy working with, communicating with, and teaching people. They like helping or providing service to others.

Realistic - Enjoy work activities that involve practical, hands-on problems and solutions.

Work Values are aspects of work that are satisfying to you. The following work values are generally associated with this career:

Relationships - Allow employees to provide service to others and work with co-workers in a friendly non-competitive environment.

Support – Offer supportive management that stands behind employees.

Achievement - Results oriented occupation that allows employees to use their strongest abilities, giving them a feeling of accomplishment.

Abilities reflect a person’s aptitude to acquire skills and knowledge. The following abilities are important for success in the career:

- Oral Comprehension
- Near Vision
- Oral Expression
- Problem Sensitivity
Skills You Need

- Active Listening – Giving full attention to what other people are saying, taking time to understand the points being made, asking questions are appropriate, and not interrupting at inappropriate times.
- Reading Comprehension – Understanding written sentences and paragraphs in work related documents.
- Social Perceptiveness – Being aware of others’ reactions and understanding why they react as they do.
- Speaking – Talking to others to convey information effectively.
- Critical Thinking – Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

Education & Training

Diagnostic medical sonographers require at least an associate’s degree in medical sonography or a related program.

Where They Work

The South Dakota Industries which employ the largest number of diagnostic medical sonographers are:

- General Medical and Surgical Hospitals
- Offices of Physicians
- Medical and Diagnostic Laboratories
- Local Government
- Employment Services

SD Employment & Wages

<table>
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<tr>
<th></th>
<th>2016 Workers</th>
<th>2026 Workers</th>
<th>Numeric Change</th>
<th>Percent Change</th>
<th>Average Demand for Workers</th>
<th>Average Annual Wage</th>
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<tr>
<td></td>
<td>360</td>
<td>440</td>
<td>80</td>
<td>20%</td>
<td>30</td>
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Activities: what you might do in a day

- Monitor video displays and medical equipment to ensure proper functioning.
- Adjust settings or positions of medical equipment.
- Monitor patient conditions during treatments, procedures, or activities.
- Communicate test or assessment results to medical professionals.
- Operate diagnostic imaging equipment.
- Position patients for treatment or examination.

Additional References

Career OneStop
www.careeronestop.org

O*Net Online
www.onetcenter.org

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