

Medical Imaging Skills

Use the following lists to show your technical skills on your resume and cover letter. You may have additional skills not shown on this list. List your skills in a separate Skills/Qualifications section on your resume. Highlight the most relevant skills in the middle paragraph of your cover letter. Choose and order skill statements as relevant (not in alphabetical format as below)

Sample Skills/Skill Headings

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| • Radiologic Equipment Operation and Monitoring | Specialty Areas |
| • Patient Care and Preparation | ○ X-Ray |
| • Data Collection and Analysis | ○ Angiography |
| • Diagnostic Techniques | ○ Radiation therapy |
| • Medical Records and File Management | ○ Mammography |
| • Interpersonal Communication | ○ Computerized tomography |
| | ○ Magnetic resonance |
| | ○ Cardiovascular radiography |
| | ○ Interventional radiography |
| | ○ Nuclear medicine |
| | ○ Sonography/Ultrasound |

Sample Skill Statements

- Adhere to hazardous materials specification
- Adjust settings or positions of medical equipment
- Administer oral or injected contrast media to patients
- Administer CT scans
- Analyze patient data to determine patient needs or treatment goals
- Apply patient care procedures
- Apply quality assurance techniques
- Assist in examining and treating medical patients
- Calculate medical diagnostic test results
- Collect clinical data
- Comprehend, apply and communicate technical information
- Explain procedures and observe patient to ensure safety and comfort during scan
- Follow clinical radiation safety procedures
- Inject non-radioactive material for patient radiological tests
- Keep records and maintain files

- Key commands and data into computer to document and specify scan sequences
- Knowledge of human anatomy and physiology
- Maintain and compile medical records and charts
- Maintain medical diagnostic equipment
- Monitor video display of scanned area and adjust density or contrast for optimal quality
- Operate or oversee operation of radiologic and magnetic imaging equipment for diagnostic purposes
- Operate fluoroscope to aid physician to view and guide wire or catheter through blood vessels
- Operate magnetic resonance imager
- Operate mobile and stationary X-Ray equipment in operating room, emergency room, examination room or patient bedside
- Operate ultrasound equipment
- Position imaging equipment and adjust controls to set exposure time and distance according to examination specifications
- Position patient on examination table and adjust equipment to obtain optimum view
- Perform noninvasive medical diagnostic techniques
- Perform noninvasive peripheral vascular tests
- Perform ultrasound scans and tests
- Prepare patients for exams, treatments, and tests
- Review and evaluate developed X-rays, video or computer generated information for technical quality
- Use beam-restrictive devices and patient-shielding skills to minimize radiation exposure to patient and staff
- Use clinical sterilizing techniques
- Use computers to enter, access and retrieve data
- Use medical terminology
- Use patient health monitoring equipment including automatic blood pressure cuff, pulse oximeter and EKG machine.
- Use precision medical diagnosis machines and instruments
- Work as a team member