

— an INTRODUCTION to —
P E D I A T R I C R A D I O L O G Y

 **MedXray**^{PC}
MEDICAL IMAGING AND RADIATION ONCOLOGY



KNOWLEDGE FROM THE INSIDE OUT





MedXray: Your Trusted Healthcare Partner

MedXray has been providing diagnostic and therapeutic subspecialty radiology services to hospitals and clinics across the region since 1961. This private practice clinic has over thirty board-certified physicians on staff, all of them with residency training (and many with added fellowship training) that make them among the best in the nation. Our broad range of services includes:

- **Diagnostic Imaging**

- **Interventional Radiology**

- **Radiation Oncology**

- **Pediatric Radiology**

- **Neuroradiology**

The entire staff at MedXray is committed to treating patients with integrity, confidentiality and expertise. In addition to physicians certified by the American Board of Radiology, we also offer the assistance of trained technologists, therapists, Certified Nurse Practitioners, Physician's Assistants, registered and licensed practical nurses and medical physicists. Their in-depth knowledge, combined with advanced technology and compassionate care, are the reasons so many physicians refer their patients to us.

Pediatric Radiology: We Know Children From The Inside Out

The Pediatric Radiologist at MedXray is the only fully fellowship trained Pediatric Radiologist in South Dakota. This means advanced imaging expertise and a more thorough understanding of the unique needs of children, parents and pediatricians. Our extensive knowledge of childhood illnesses and diseases allows us to better diagnose a problem and recommend the best avenue of treatment.

In addition to our Pediatric Radiologist, the technologists also specialize in children. As a team, we work hard to make the entire family as comfortable as possible with techniques such as:

- **Allowing parents to remain in the room during an exam**

- **Distracting children with toys**

- **Explaining the procedure to the child in a way he or she can understand**

- **Taking the time to visit with parents and address anxieties**

- **Flavoring the barium with Kool-Aid**

- **Setting our CT scanners and radiation settings specifically for children**

- **Creating a warm, friendly atmosphere**



Xtra Sensitive to Children

MedXray is extremely pro-active in reducing unnecessary exposure of children to radiation during radiological imaging. We determine whether a scan is necessary, and then use only the least amount of radiation necessary to achieve a quality image. Our state-of-the-art equipment is set specifically for children and we carry out all imaging procedures in the safest manner possible.

We Offer Comprehensive Capabilities

Our Pediatric Radiologist and support staff are experts in performing and interpreting imaging studies for infants, children and adolescents. Some of the procedures available include:

- **X-rays**
- **Fluoroscopy**
- **CT scans**
- **MRI**
- **Ultrasound**
- **Fetal imaging using MRI and Ultrasound**
- **Treatment of intussusceptions**
- **Treatment of constipation**
- **Insertion of NG and NJ feeding tubes**

Our Location:

Our main office is conveniently located in central Sioux Falls at 1417 S. Minnesota Avenue.



Your Pediatric Partner

The Pediatric Radiologist at MedXray is Board Certified in Diagnostic Radiology with an additional pediatric radiology fellowship. Referring pediatricians can call on this trusted expertise for imaging overreads or phone consultations. As the only clinic with a fellowship trained Pediatric Radiologist on staff, MedXray is proud to provide the region with the most advanced qualifications available.

Physicians may make direct referrals to the Pediatric Radiologist by calling **605.336.0515** or toll free **1.800.473.0271**.



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