ABOUT US

MISSION
“To provide excellent and comprehensive medical imaging services for our community.”

VISION
“To provide comfort by knowing”

VALUES
• Compassion • Respect • Integrity •
  • Innovation • Excellence •

For over 25 years, Colorado Springs Radiologists, PC and PENRAD Imaging, LLC have provided Southern Colorado patients and physicians with the highest quality diagnostic imaging available in a cost-effective and timely manner. Our services utilize state-of-the-art equipment staffed with sub-specialty fellowship-trained radiologists who received their training at some of the best medical schools in the nation.

PENRAD Imaging has four state-of-the-art imaging centers throughout Colorado Springs and the Pikes Peak Region. All of our imaging equipment is accredited by the American College of Radiology, requiring the highest quality standard in America.

PENRAD Imaging
Audubon Medical Center
3050 N. Circle Drive
Colorado Springs, CO 80909

Sisters Grove Pavilion
6011 Woodmen Road, Ste. 10
Colorado Springs, CO 80923

Nevada MRI Campus
2202 N. Nevada Avenue
Colorado Springs, CO 80907

Monument Radiology
(X-rays only)
550 Hwy 105, Ste. 101
Monument, CO 80132

***Opening in Late Fall 2014***

PENRAD Imaging/Monument
Tri-Lakes Community Health Village
17230 Jackson Creek Parkway Ste. 160
Monument, CO 80132

Scheduling
(719) 785-9000
(877) 6-PENRAD / (877) 673-6723

PENRAD.org
**WHAT IS A MAMMOGRAM?**

Mammograms - special X-Ray studies of breast tissue - help diagnose breast abnormalities. Radiologists use two types of mammograms to check breast health; screening mammograms and diagnostic mammograms. For women without symptoms, screening mammograms consist of two views of each breast. PENRAD Imaging’s digital mammography utilizes reduced radiation dose when compared to analog mammography systems. All Digital studies utilize Computer Aided Detection (CAD). Studies have suggested that CAD may increase early detection of breast cancer by 20%. For women with symptoms or suspicious findings on a screening study, a diagnostic mammogram is required. Diagnostic studies involve specialized mammographic views of breast tissue and can vary in the number of views taken.

Technologists at PENRAD Imaging are ARRT certified and have additional specialized certification in mammography. Our mammography equipment is certified by the FDA and is accredited by the American College of Radiology.

At PENRAD Imaging, your mammogram is always performed by certified technologists on accredited and licensed equipment, with interpretation provided by Board Certified Radiologists.

**WHY HAVE A MAMMOGRAM?**

One in eight women will be diagnosed with breast cancer during their lifetime. The American College Society (ACS) and the American College of Radiology (ACR) have developed mammography guidelines to assist in the early detection of breast cancer. Modern technology aids in the early detection of breast cancer, giving today’s women the best chance ever of surviving breast cancer.

If diagnosed in the earliest stage, nearly 100% of breast cancer patients survive with appropriate treatment. Both the ACS and the ACR recommend low-dose mammography as the diagnostic tool of choice for detecting cancers too small to be felt. Although approximately 15% of breast cancers may not be detected through mammography, mammography remains the most effective tool in the early detection of breast cancer.

Screening mammograms are used to detect potential cancers on asymptomatic women. Diagnostic mammograms are used to investigate suspicious findings on screening mammograms, or to evaluate women with symptoms or an appropriate history.

When to Have a Screening Mammogram

**+40 and over:**
Yearly screening recommended by the ACR and the ACS

**+39 years and under:**
Baseline as recommended by a healthcare provider, based on risk factors

*No physician referral is necessary for women to schedule a yearly screening mammogram*

**Regular Self-Examination**

Although mammograms are the best single tool in detecting breast cancer, they do not find all breast cancers. Women should perform breast self-examinations on a regular basis. An annual breast examination by a medical provider is also recommended. When cancerous growth occurs, the breast may demonstrate any of the following:

- A lump – usually single, firm and most often painless
- Inverted nipple – in a previously normal breast
- Skin swelling – a portion of the skin on the breast has the appearance of an orange peel
- Superficial veins – the skin surface veins on one breast become more prominent than on the other
- Skin dimpling – a depression occurs in a localized area of the breast surface

Remember... since most of these problems are found by women themselves, regular breast self-exam is especially important in early detection.

**Risk Factors for Breast Cancer**

- Gender
- Age
- Personal or family history of breast cancer
- No children, or a first child delivered after the age of 30
- Diagnosis of ductal or lobular carcinoma “in situ”
- Diagnosis of ovarian, colon, or endometrial cancer

**PREPARING FOR YOUR MAMMOGRAM**

**Prior to your exam**

You will be asked to dress in a comfortable, two-piece outfit. You will be asked to change into a gown. Do not apply powders, deodorants or creams on your underarms or breasts, as these can interfere with a clear mammogram.

Please let our appointment scheduler, technologist or radiologist know if you are or suspect you may be pregnant or if you are breast feeding.

**During your exam**

Female technologists perform every mammogram at PENRAD Imaging. The breast will be positioned on state-of-the-art equipment utilizing automated compression. During the brief periods of compression, the technologist will ask you to stay very still to ensure clear images. You may experience slight discomfort, so it is best not to schedule a mammogram just prior to your menstrual period. Your digital images will be reviewed by the technologist for quality and correct positioning prior to the end of the exam.

**After your exam**

A board certified radiologist will interpret your mammogram and provide a formal report for your permanent medical record. The formal exam results will be sent to your referring healthcare provider, who will in turn discuss the results with you.

The federal government also requires every mammography facility to mail a letter directly to the patient. This letter is written in layperson’s language and will be mailed within 30 days of your screening mammogram. If the radiologist detects any areas of concern, a representative from PENRAD Imaging will contact you and your physician of record to schedule additional diagnostic studies.

**Other Breast Imaging Studies Performed at PENRAD Imaging:**

- Breast MRI
- Breast Ultrasound
- MRI-Guided Breast Biopsy
- Stereotactic Breast Biopsy
- US-Guided Breast Biopsy