



BIG HORN MEDICAL IMAGING CENTER

Advanced Imaging. Local Care. Trusted Results.

CAROTID ARTERY DISEASE SCREENING

Protect Your Brain. Protect Your Future.



WHO SHOULD BE SCREENED?

Carotid artery screening may be appropriate for:

- Adults 55 years and older
- Adults 40 years and older with two or more cardiovascular risk factors

Risk factors include:

- High blood pressure
- High cholesterol
- Diabetes
- Current or previous tobacco use
- Family history of heart disease or stroke
- Obesity
- Coronary artery disease
- Peripheral artery disease

Talk with your healthcare provider to determine if screening is right for you.



HOW IS THE SCREENING PERFORMED?

Carotid ultrasound is:

- ✓ Safe & Non-Invasive
- ✓ Painless
- ✓ Radiation-Free
- ✓ No Needles or Injections
- ✓ No Special Preparation Required



During the exam, you will lie comfortably on an exam table while a small amount of gel is applied to your neck. A handheld ultrasound transducer is gently moved over the skin to obtain images of your carotid arteries.

The exam takes approximately 20–30 minutes.



BENEFITS OF SCREENING

Early detection can help:

- ✓ Detect plaque before symptoms develop
- ✓ Reduce your risk of stroke
- ✓ Monitor plaque progression
- ✓ Guide treatment and lifestyle changes
- ✓ Improve long-term cardiovascular health



RISKS OF SCREENING

Carotid artery ultrasound is extremely safe.

- Mild skin irritation from the ultrasound gel is rare.
- Additional testing may be recommended if significant plaque or narrowing is identified.

This exam does not use ionizing radiation.