



### **Hospital Has New Digital Mammography System**

Big Horn Hospital Association (BHHA), is one of the first healthcare providers in the United States to offer breast cancer screening with a Selenia® Dimensions® 2D full field digital mammography system. The Selenia Dimensions 2D system is the latest generation of mammography equipment from Hologic, the world leader in breast cancer diagnosis and treatment.

#### **The breast cancer statistics are staggering:**

1. One of eight women living in the U.S. will get breast cancer in her lifetime.
2. Breast cancer is the 2nd leading cause of cancer death in the U.S. It's the leading cause of death in 35 to 65 year old women.

The good news is that if breast cancer is found early, before the cancer has spread, the five year survival rate is 98 percent. Over 2.5 million American women with a history of breast cancer are alive today thanks largely to the many new techniques for finding and treating the disease. And, for most women 40 and over, an annual mammogram is the best way of finding breast cancer early. Mammograms play a central part in the early detection of breast cancer because they can detect changes in the breast that may be early signs of cancer, but are too small or subtle to be felt.

The use of mammography and in particular, digital mammography, has greatly enhanced the ability to detect breast cancer at an early stage, when it's most treatable. Digital mammography detected significantly more

cancers than screen-film mammography in women 50 and younger, premenopausal and perimenopausal women, and women with dense breasts, according to results from the American College of Radiology Digital Mammographic Imaging Screening Trial (DMIST). All patients imaged at BHHA are imaged on digital mammography equipment. "Selenia Dimensions 2D is a brand new mammography screening platform," says Jennifer Chavez of BHHA. and adds, "Selenia Dimensions 2D was designed from the ground up using patient, technologist and radiologist input from hundreds of screening sites. Everything in the new system has been optimized for image quality, patient comfort, faster imaging, and future technologies awaiting FDA approval like 3D mammography."

BHHA is committed to the fight against breast cancer. If you are interested in having a digital mammogram please call (406) 665-2310 to schedule an appointment