

# The Gold Standard in Osteoporosis Assessment

Announcing the most comprehensive evaluation of bone density and vertebral fracture assessment available in Salem

Our new Hologic Discovery is an advanced DXA bone densitometer, combining the proven clinical value of Bone Mineral Density (BMD) measurement and vertebral fracture assessment for a point-of-care analysis of the two most important factors related to osteoporosis risk.

Bone densitometry with Dual Energy X-ray Absorptiometry (also known as DXA) is a proven, safe and noninvasive method to assist physicians in the prevention and treatment of osteoporosis. But unlike other DXA systems, our Discovery utilizes Hologic's exclusive OnePass linear fan-beam technology to improve the speed, accuracy and convenience of assessing osteoporosis. It eliminates beam overlap errors and the image distortion found in rectilinear acquisition techniques. And the Computer-Aided Fracture Assessment (CADfx) provides our radiologists with added tools to assist in detecting tiny fractures.

## Unparalleled fracture risk assessment

The High Definition Instant Vertebral Assessment (IVA-HD) enables us to identify spine fractures with a fast, low-dose, single energy image that delivers twice the resolution that was previously available. In addition, the innovative CADfx quantifies the degree of vertebral compression and simplifies IVA interpretation.



## Our DXA Imaging Benefits at a glance:

- Superior fracture risk assessment
- Low radiation dose (less than 1/20 of a chest x-ray)
- The latest and most accurate bone density technology
- Exclusive one-pass technology for superior image quality in a single sweep
- Computer-aided fracture assessment (CADfx)



In addition to being the most technologically advanced women's imaging center in the Willamette Valley, The Women's Center at Diagnostic Imaging of Salem offers exceptional radiological expertise. Our staff, technologists and doctors are specially trained in performing and interpreting bone density studies, and receive continuous training in bone mineral analysis. As always, we will accommodate STAT studies and rapid report delivery when needed.

You will also find imaging capabilities in full-field digital mammography, breast implant MRI, and breast

ultrasound, along with radiologists experienced in these modalities, for the added convenience of your patients.

With a complete suite of imaging modalities offering the latest technology in women's imaging, our Women's Center is truly state-of-the-art. When combined with the specialized radiological expertise of Diagnostic Imaging Associates, the capabilities of our new center are second to none in Salem.

Standard turnaround time is 24 hours with fast reports and STAT studies available upon request.

For more information, please call 503-588-2674.