

Introducing the future of DXA

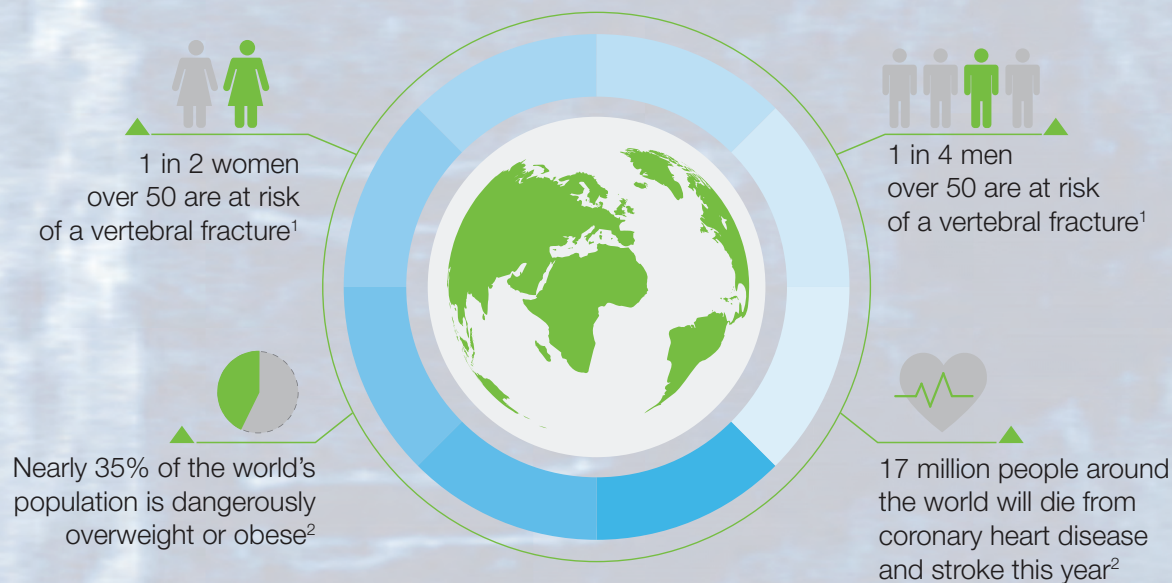


Powerful images.
Clear answers.

Horizon™ DXA System

HOLOGIC®
Every Life is Extraordinary

Keeping life in motion.



These facts speak volumes about the devastating effects of chronic disease. They also signal a growing demand for reliable screening, early detection, and personalized care aimed at helping people everywhere live longer, healthier lives.

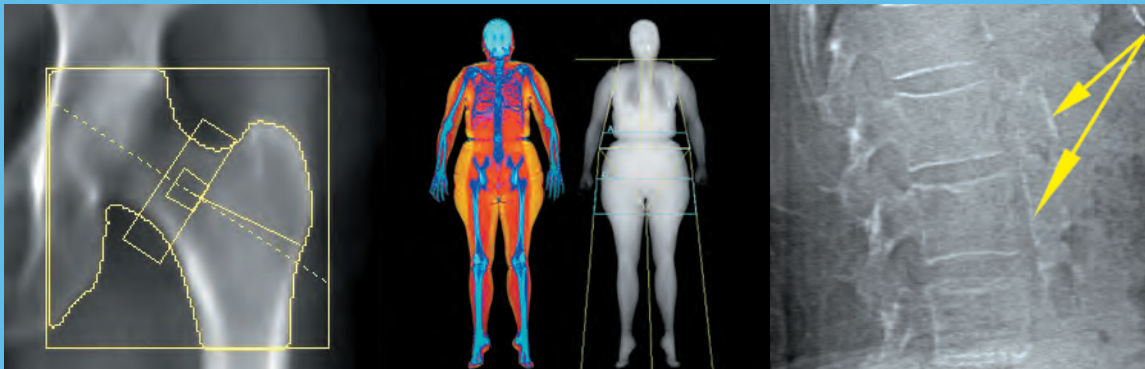
Hologic's new Horizon DXA System generates the crisp, clear, high-resolution images you need to accurately assess bone density, fracture risk, body composition, and calcified plaque in the abdominal

aorta. All during a single exam. It combines a wealth of advanced, proprietary technologies that work together to give you a precise picture of what's going on inside a patient's body. Regardless of size³ or medical condition.

With the Horizon DXA System, you can make informed diagnoses and treatment decisions with confidence. And deliver the extraordinarily powerful care your patients need to keep life in motion.

Hologic turns ideas into innovation. Again.

Hologic cares about you and your patients – about keeping their bones healthy, so they can move freely and enjoy life to the fullest. We were the first company to introduce a dual-energy, X-ray absorptiometry system, setting the standard for bone densitometry. Now we're taking it to the next level with the Horizon™ DXA System, an innovation designed to create higher quality images for you and improved quality of life for your patients.



A 10-second spine and hip bone scan determines fracture risk

Color image mapping can be utilized for verifying and evaluating trending changes in body fat.

Abdominal Aortic Calcification (AAC) screening for cardiovascular assessment



Remarkable images for richer lives.

When your patients' health is in your hands, you want the highest quality images possible to accurately determine bone mineral density, pinpoint fractures, identify aortic calcifications, and measure body composition.

The Horizon DXA Systems delivers. A new, multi-element detector array incorporates the same high-definition technology used in modern CT devices. It enables you to capture highly detailed images you can trust – even when imaging large, obese patients. With its low-noise detectors, you have the power to assess an expanded range of clinical conditions with speed and precision.

Hologic's detector array also works in concert with a new high-capacity X-ray generator to increase heat-load capacity for longer life — with no cool-down time. Not only does this help increase patient throughput, it improves image quality.

The Horizon DXA System's remarkable, high-resolution images are designed to enrich lives — yours and your patients.

Atypical Femur Fracture Assessment

Only Horizon DXA produces radiographic quality images of the entire femur for assessment of potential atypical femur fractures. A quick, 15-second scan reveals cortical thickening of the bone, making it fast and easy to monitor the effects of bisphosphonate therapy over time.

Abdominal Aortic Calcification

This is the one DXA system that lets you visualize calcified plaque in the abdominal aorta, which may be a significant indication of heart disease and stroke – two of the leading causes of death in men and women.

Instant Vertebral Assessment™ Scan

Assess fracture risk by combining an accurate assessment of bone density with high-resolution vertebral imaging. You can identify spine fractures with a low-dose, single-energy image in 10 seconds.

BMD Histogram

Improve accuracy and reduce post-exam analysis errors with precise, software-assisted placement of inter-vertebral disc spaces for graphic analysis.

Internal Dynamic Calibration System

Hologic's exclusive Dynamic Calibration System delivers pixel-by-pixel calibration through bone and tissue equivalents — for greater long-term precision. The adjustable aperture is now completely lead-free, currently making the Horizon DXA System the greenest on the market.

OnePass™ Technology

A new digital high resolution ceramic detector array is paired with true fan-beam acquisition geometry to enable rapid, dual-energy bone density measurements in a single-sweep scan. OnePass eliminates beam overlap errors and image distortion found in rectilinear acquisition techniques — for superior image quality and data stability. Another Hologic exclusive.



Incomplete atypical femur fracture[†]



IVA-HD linear single energy



User-friendly graphical user interface

[†] Image courtesy of Dr. Cheung, University of Toronto

Take the work out of workflow

The Horizon DXA System is fast to learn and easy to use – with a graphical user interface that streamlines the exam process from start to finish. Plus, we've incorporated a wealth of innovative tools to improve workflow, accelerate productivity, and make it simple to communicate and collaborate with other clinicians. No matter where they're located.

With this single, comprehensive, platform, you can to assess multiple chronic diseases in a single visit. Your patients experience greater comfort, faster exam times, and low X-ray dose examinations. While you offer an expanded range of highly valued clinical services to help build the success of your practice.

Whether you're looking to incorporate bone densitometry into your practice or conduct research, we invite you to learn more at Hologic.com. Or contact your Hologic representative.

Help your chronic disease patients keep life in motion.



Graphical user interface



Physicians Viewer™

More vision. More insight.

An innovative graphic user interface simplifies patient set-up, scanning, image archiving, and data transfer — to improve your workflow and patient satisfaction.

One-click reviewing and reporting

MXApro™ feature in the APEX™ operating software automatically grades vertebral deformity and communicates the data directly into the NEWLY integrated Physician's Report Writer DX™ feature. So you can accelerate workflow with integrated, remote paperless interpretation and one-click reporting. You can view and interpret images and information from anywhere on any device.

Paperless densitometry

The IRIS™ Enterprise Connectivity Suite is the gateway for true paperless densitometry. Store images on your PACS and download demographics and exam information directly from your HIS to the scanner to reduce errors and costs. You can also send BMD and Instant Vertebral Assessment™ DICOM files to the Hologic Physicians Viewer™ program and PACS. Then transmit reports to your HIS/RIS and EMR via HL7. With our optional DB Sync™ software, you can even share data between scanners at different locations.

Fast exams

Reduce operator involvement by 25% with true automated patient positioning and scan acquisition. Express Exam™ software walks your through the process step by step.

Life in Motion

At Hologic, we define the standard of care in skeletal health.

Our long history of innovation and expertise lets us bring you clinically meaningful and reliable technologies that move care forward. You can rely on us to deliver a versatile set of powerful tools that provides the comprehensive data you need to help keep life in motion for your patients.

**BREAST IMAGING SOLUTIONS • INTERVENTIONAL BREAST SOLUTIONS • SKELETAL HEALTH
PRENATAL HEALTH • GYNECOLOGIC HEALTH • MOLECULAR DIAGNOSTICS**

www.hologic.com | info@hologic.com | +1.781.999.7300

North America / Latin America

35 Crosby Drive
Bedford, MA 01730-1401
USA
hologic.com

Europe

Everest (Cross Point)
Leuvensesteenweg 250A
1800 Vilvoorde
Belgium

Asia Pacific

7th Floor, Biotech Centre 2
No. 11 Science Park West Avenue
Hong Kong Science Park
Shatin, New Territories
Hong Kong

Australia

Suite 402, Level 4
2 Lyon Park Road
Macquarie Park NSW 2113
Australia

PB-00238 © Hologic 2013. All rights reserved. Printed in USA. Specifications are subject to change without prior notice. Hologic, APEX, Express Exam, Instant Vertebral Assessment, IRIS, MXApro, OnePass, Physicians Report Writer, Physicians Viewer and associated logos are trademarks and/or registered trademarks of Hologic, Inc. and/or its subsidiaries, in the United States and/or other countries. All other trademarks and registered trademarks are the property of their respective owners. This information is intended for medical professionals in the U.S. and other markets and is not intended as a product solicitation or promotion where such activities are prohibited. Because Hologic materials are distributed through websites, eBroadcasts and tradeshow, it is not always possible to control where such materials appear. For specific information on what products are available for sale in a particular country, please contact your local Hologic representative or write to womenshealth@hologic.com.

HOLOGIC®