

# Healthy bones. It's vital.

Aria™ DXA system  
Better bone health for more people.



# Access

## Clinical confidence and patient convenience.

Aria is a central DXA device designed to meet your bone mineral density (BMD) patient care needs. Physicians no longer have to refer patients to far away hospitals nor rely on pDXA measurements due to budget or space constraints. Providing the convenience of in-house measurements saves patients time and the physician can better track compliance.

Aria is designed to fit in small spaces so there is likely no need to allocate a large room or incur construction costs.

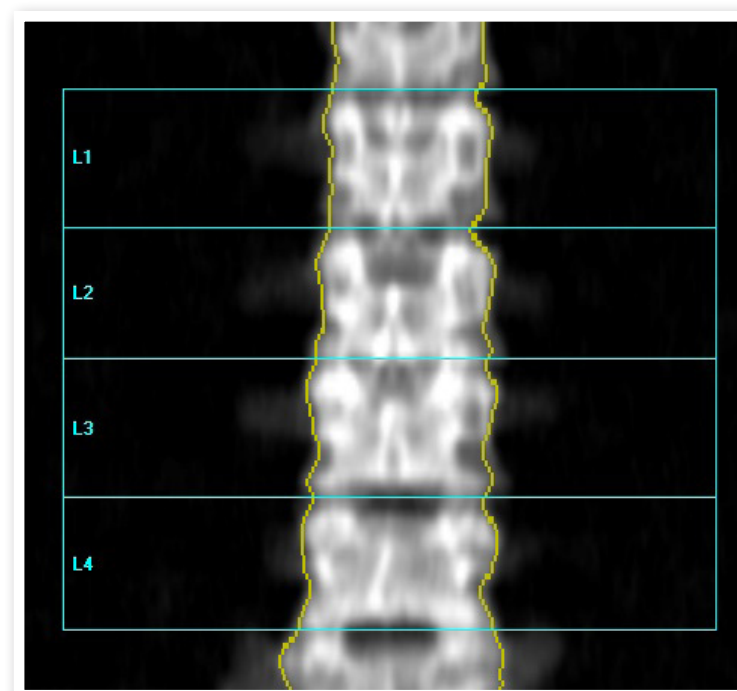
Because Aria's X-ray dose is so low, the room most likely will not need shielding. Note: safety requirements may vary by location. Please contact your local regulatory authorities.



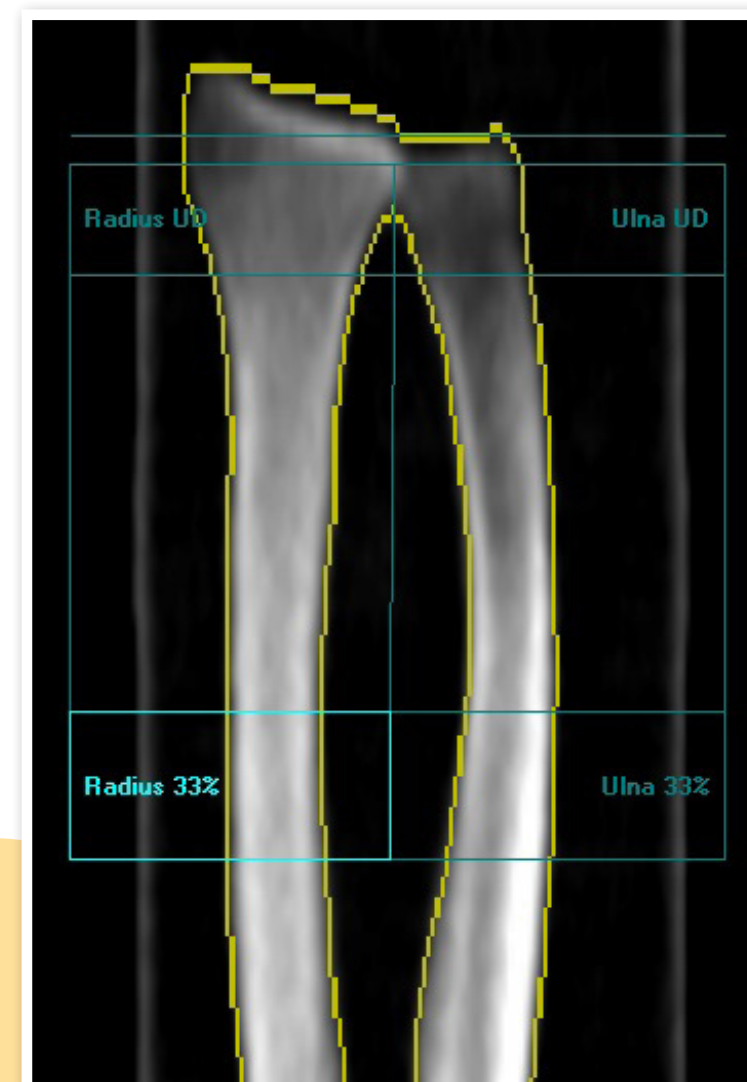
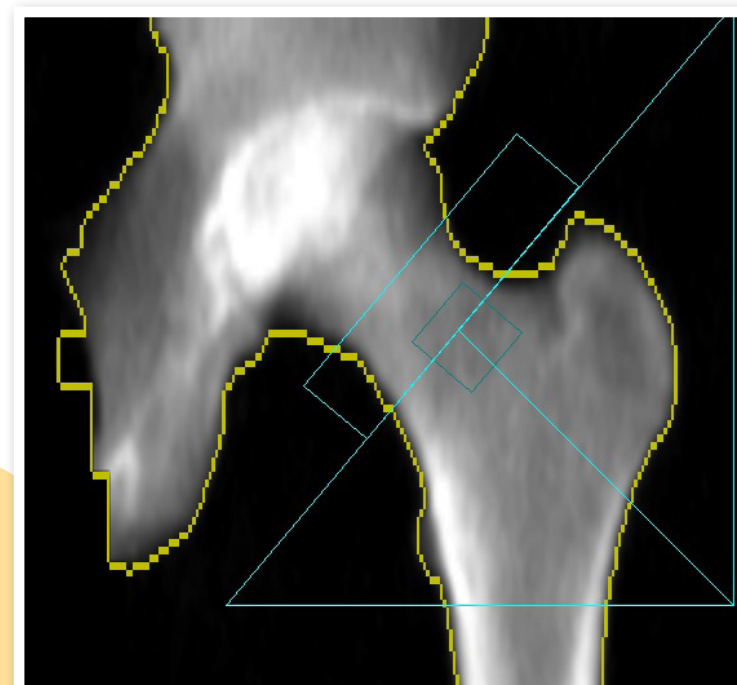
## High quality images in less than 60 seconds.

The Aria system brings GE Healthcare's advanced imaging technology to physician offices and clinics. You get high quality images in less than 60 seconds thanks to GE's patented narrow angle fan beam technology, highly dose efficient detector, and MultiView Image Reconstruction (MVIR).

With these high quality images, you can have a high degree of clinical confidence at the most critical scan sites: spine, femur, and forearm. Plus, Aria's speed and workflow efficiency is a real advantage for facilities with high patient volumes.



These high quality images provide you with a greater degree of clinical confidence at the most critical scan sites: spine, femur and forearm.

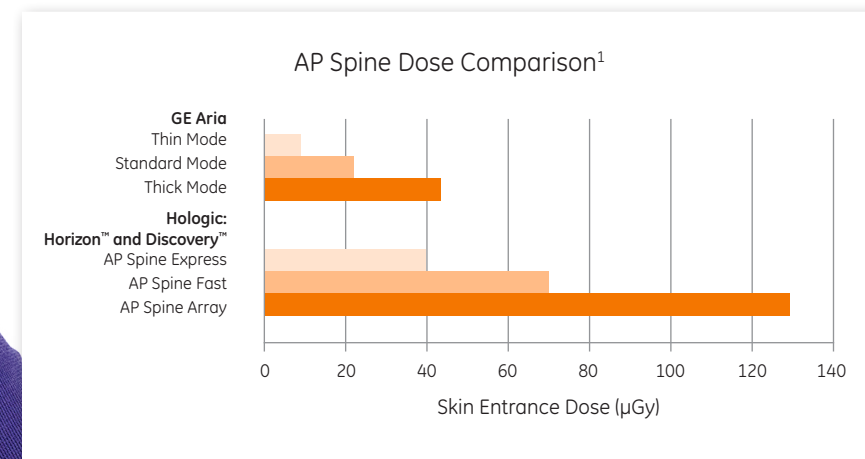


# Simplicity

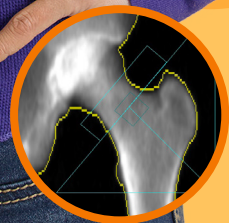
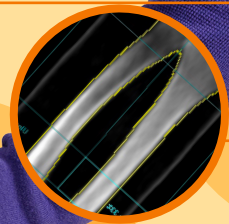
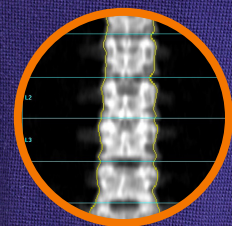
The need for special shielding and protective clothing is eliminated in most situations due to Aria's dose-efficient design. The low dose helps reduce patient concerns about having the test so they will be relaxed and at ease.

The user interface is optimized for simplicity and speed as well:

- Easily generate individualized fracture risk assessments for your patients using FRAX™\*
- Take advantage of tools such as OneScan, ScanCheck, and Automatic Scan Mode Selection that support a more efficient workflow
- Use automated database sorting to display trend data and identify patients who require follow-up
- The patient-reporting feature, Composer, conveniently combines exam results with customizable pre-defined treatment criteria, as well as treatment guidelines from professional societies. Furthermore, a corresponding assessment and recommendation is automatically inserted to summarize results. Composer helps caregivers to generate a comprehensive report with little effort



<sup>1</sup> Hologic QDR Series X-ray Densitometers Technical Specification Manual (DOC No: MAN-03283; Rev 002; Release Date: 23-Oct-2013).



Vertebral fracture

Forearm fracture

Hip fracture

\*Not available in all countries.

## Precision.

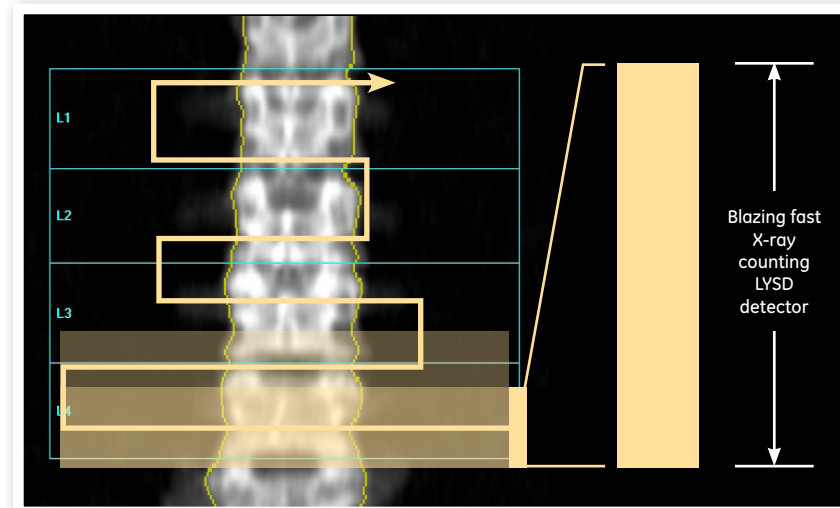
With lower precision error you have the opportunity to detect significant change sooner which can guide treatment decisions and help motivate patient compliance. Aria has achieved precision values of <1% which optimizes your sensitivity to real patient changes.

The design elements of a DXA scanner greatly affect its precision, image quality, and dose.

The Aria detector uses advanced scintillator material chosen for its blazing speed and brightness. This, coupled with a newly redesigned Solid State Photo Multiplier (SSPM), allows Aria to cleanly separate High Energy and Low Energy X-ray photons – delivering more precise images.

Aria's narrow angle fan beam and Multi-View image reconstruction corrects magnification errors.

These innovations provide exceptional precision and lower radiation exposure to help you improve patient care.





# Vitality

Hundreds of clinical papers attest to the innovation and track record of GE Healthcare technologies in advancing the clinical practice of osteoporosis.

With the Aria system, you bring over 40 years of osteoporosis experience from GE Healthcare to your practice. Consider the time, skills, and resources you invest in your patients.

By offering osteoporosis care with Aria, you are making an excellent investment in the vitality of your patients and your practice.



**Vitality for your patients means vitality for your practice.**

Your patients depend on you to identify and help manage their bone and metabolic health.

In fact, your early intervention can make a lasting difference to their future. Aria is designed to increase your ability to serve your patients with greater understanding of their conditions.

**Contact your GE Healthcare representative for more information on Aria.**



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GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world. GE (NYSE: GE) works on things that matter – great people and technologies taking on tough challenges. From medical imaging, software & IT, patient monitoring and diagnostics to drug discovery, biopharmaceutical manufacturing technologies and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients.

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Indications for use: Provides an estimate of bone mineral density at various anatomical sites (Spine, Femur, Forearm). These values can then be compared to an adult reference population at the sole discretion of the physician.