

Lunar iDXA

W I T H P R O P A C K A G E

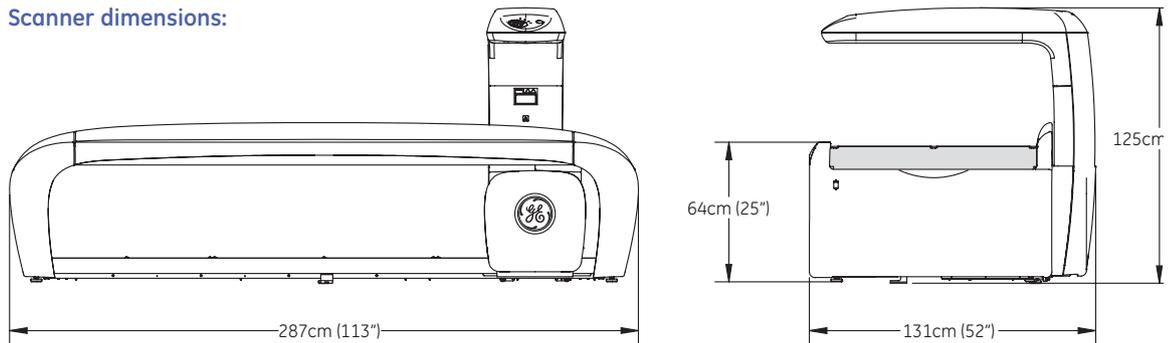
Tailored for essential skeletal and metabolic health assessment

In your search for answers to a patient's health concerns, information is everything. And with Lunar iDXA*, GE Healthcare offers our most advanced system to provide the data and images you need. Whether you're assessing bone density, fracture risk, metabolic health, or pediatric development, Lunar iDXA gives you a clear glimpse inside the body.

Lunar iDXA offers research-grade image resolution and exacting precision, designed to provide you a high degree of clinical confidence across all body types. Consider Lunar iDXA not only for today's needs but also as an enduring platform for the future.



Scanner dimensions:



Lunar iDXA with Pro Package specifications (nominal)



Software applications and features:

○ OPTIONAL

Clinical applications:

- AP spine
- Femur
- DualFemur
- Forearm/supine forearm
- Total body BMD
- Dual-energy Vertebral Assessment (DVA) (lateral and AP)¹
- Fracture risk assessment tool: FRAX**
- Total body and regional tissue quantitation
- Orthopedic hip
- Advanced body composition (data visualization, trending & reporting tools)
- Advanced Hip Assessment (AHA)
- Pediatric spine/femur/total body
- Hand/supine hand
- Small animal total body²
- Spine geometry
- CoreScan* (Visceral fat quantification)

Workflow:

- Previous scan image comparison
- OneVision
- Automatic metal detection
- Image preview
- OneScan measurement
- SmartScan
- QuickView measurement (10sec)

Analysis & reporting:

- Custom region of interest analysis
- Composer reporting tools
- Custom reference creation
- ScanCheck
- Practice management tools

Connectivity:

- HIPAA secure view
- DICOM** interface
- HL7 interface¹
- TeleDensitometry (e-mail, fax)³
- Multi-User DataBase access (MUDB) (1-3 users)
- SQL server
- Multi-User DataBase access (MUDB) (1-10 users)

Scanner table specifications:

- Scanner size 2.87m x 1.31m x 1.25m (113" x 52" x 49")
- Scanner weight 360kg (792lbs)
- Patient table top height (adjustable) 64cm (25")
- Maximum patient weight supported 204kg (450 lbs)
- Drive system stepper motor with reinforced drive belts
- Active scan area 198cm x 66cm
- Start position indicator cross laser light (class II, <1mW power)
- Pad washable patient mat, includes paper roll dispenser
- Attenuation of patient support table <1.2mm AL
- Communication cable Ethernet
- Scanner leakage current meets IEC 60601-1 safety standard

Detector specifications:

- Detector high-definition, direct-digital detector

Computer specifications:

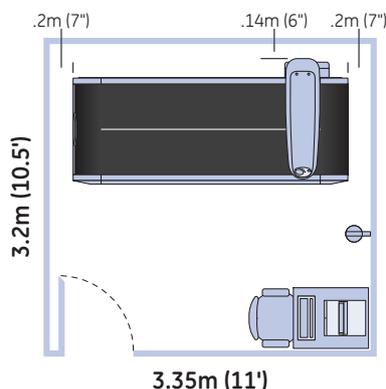
Non-US customers will need to verify that the computer is certified to local requirements. The computer must meet the minimum requirements that follow:

- 2.8 GHz Intel** Pentium** 4 or 2.79 GHz AMD Athlon** II processor
- Windows** 7 Professional (32-bit)
- 2 GB RAM
- 160 GB hard disk
- DVD-R drive
- 17" SVGA monitor with at least 1024 x 768 32-bit color
- External hard drive (data archive location)
- 10/100 Mbit Ethernet port
- Internet Explorer** version 8.0
- Windows-compatible printer
- Adobe** Acrobat** reader

Environmental specifications

- Power 100-127 VAC 50/60Hz 20A dedicated circuit
200-240 VAC 50/60Hz 10A dedicated circuit
- Consumption Idling 40VA, Scanning 750VA
- Distortion sinusoidal waveform, less than 5% THD
- Humidity 20%-80% non-condensing
- Room temperature 18°C-27°C (65°F-81°F)
- Scanner heat output idling 150 BTU/hr, scanning 1800BTU/hr
- Console heat output approx. 400BTU/hr with 17" monitor
- Ventilation all cooling vents must remain unblocked
- Dust, fumes, debris install system in clean, ventilated area

Minimum room dimensions⁴



The Lunar iDXA is designed to have minimal impact on your practice in both the installation requirements and required operating space. The Lunar iDXA is shown in a 3.35 m x 3.2 m exam room with the included workstation. No operator shielding or special site preparation beyond a dedicated 100-127/200-240 VAC duplex outlet is usually required.⁵ The outlet should be placed near the desired location of the operator's console.

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Indications for use: The Lunar iDXA Bone Densitometer provides an estimate of bone mineral density and fat and lean tissue mass. The values can then be compared to a reference population at the sole discretion of the physician.

CAUTION: Federal Law restricts this device to sale by or on the order of a physician.

About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our "healthymagination" vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality around the world. Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at www.gehealthcare.com.

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1. Standard in US, may be optional in other regions

2. Laboratory animals only

3. Additional hardware may be required for fax capabilities.

4. A small room kit with isolation transformer may be required. Consult and follow local X-ray regulations.

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