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.
Lunar iDXA with Advance Package specifications (nominal)

Software applications and features:

- **Optional**

Clinical applications:
- AP spine
- Femur
- Dual femur
- Forearm/supine forearm
- Total body BMD
- Dual-energy Vertebral Assessment (DXA) lateral and AP
- Fracture risk assessment tool: FRAX**
- Total body and regional tissue quantitation
- Advanced body composition (data visualization, trending & reporting tools)
- Advanced Hip Assessment (AHA)
- Orthopedic hip
- Pedicure spine/femur total body
- Spine geometry
  - Hand/supine hand
  - Small animal total body
  - 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:
- HI PAA secure view
  - DICOM** interface
  - HL7 interface
  - TeleDensitometry le-mail, fax)
  - Multi-User DataBase access
    (MUDb1 (1-10 users)
  - Multi-User DataBase access
    (MUDb1 (1-10 users)
  - SQL server

Scanner table specifications:

| Scanner size                  | 2.87m x 1.31m x 1.25m (113" x 52" x 49") |
|--------------------------------------------------------------------------------|
| Scanner weight                 | 360kg (792lbs)                              |
| Patient table 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 or XP Professional operating system
  - 512 MB RAM (Windows XP)
  - 2 GB RAM (Windows 7)
  - 40 GB hard disk (Windows XP)
  - 16 GB hard disk (Windows 7)
  - 32-bit (Windows XP)/Windows 7)
  - 8x CD-R drive (Windows XP)
  - DVD-R drive (Windows 7)
  - 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 7.0 (Windows XP)
  - Internet Explorer version 8.0 (Windows 7)
  - Windows-compatible printer
  - Adobe** Acrobat** reader

Power: 100-127 VAC 50/60Hz 20A dedicated circuit

Consumption: 200-240 VAC 50/60Hz 10A dedicated circuit

Distortion: Idling 40VA, Scanning 750VA

Humidity: 20% - 80% non-condensing

Temperature: 18°C - 27°C (65°F - 81°F)

Scanner heat output: idling 150 BTU/hr, scanning 1800BTU/hr

Humidity: approx. 400BTU/hr with 17" monitor ventilation

Dust, fumes, debris: install system in clean, ventilated area

Minimum room dimensions:

<table>
<thead>
<tr>
<th>3.2m (10.5')</th>
<th>3.35m (11')</th>
</tr>
</thead>
<tbody>
<tr>
<td>2m (7')</td>
<td>1.4m (6')</td>
</tr>
<tr>
<td>2m (7')</td>
<td></td>
</tr>
</tbody>
</table>

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Collaborating Centre for Metabolic Bone Diseases, University of Sheffield, UK. DICOM is a trademark of National Electrical Manufacturers Association. Windows and Internet Explorer are registered trademarks of Microsoft Corporation. Intel and Pentium are trademarks of Intel Corporation. Athlon is a trademark of Advanced Micro Devices, Inc. Adobe and Acrobat are trademarks of Adobe Systems Incorporated. All other trademarks, service marks, company names and product names are the property of their respective owners.

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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 site of 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.

1. Unavailable in Japan
2. Laboratory anim als 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.
5. Consult and follow local X-ray regulations.

Asia/Japan version - enCORE v14 - Some features may not be available in all markets.