Lunar iDXA

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:

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

**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 interface
- Telendosintometry le-mail, fax
- Multi-User DataBase access (MUDBA) (1-10 users)
- Multi-User DataBase access (MUDBA) (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 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: < 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)
- 160 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

Environmental specifications:

- Power: 100-127 VAC 50/60Hz 20A dedicated circuit
- Consumption: Idling 40VA, Scanning 750VA
- Distortion: sinusaloidal 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 dimensions:

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. The outlet should be placed near the desired location of the operator’s console.

1. Unavailable in Japan
2. Laboratory animals only
3. Additional hardware may be required for fox 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

© 2012 General Electric Company – All rights reserved.

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.

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.

Lunar Product Division: Americas
GE Healthcare Lunar
Global Headquarters
PO Box 7510
Madison, WI 53707-7550
T +1-800-535-7339
F +1-608-225-2482
Europe, Middle-East & Africa
GE Healthcare Lunar
Pallards Wood
Wightnakes Lane
Chalfont St Giles
Buckinghamshire, UK
HP8 4SP
info.lunar@ge.com

Asia & Pacific
GE Healthcare Lunar
3/F GE China Technology Park
No 1. Hu Tu Road
Shanghai 201203, China
T +86-21-38777888 (ext. 60218 or 60480)
F +86-21-38777451

© 2012 General Electric Company – All rights reserved.