Tailored for essential skeletal health assessment

The Lunar iDXA with Pro Package provides fundamental skeletal applications to specifically meet your BMD needs. The Lunar iDXA provides crisp, high-resolution images of the spine to identify vertebral deformations and aid estimation of BMD, as well as precise measurements to detect true changes sooner.
Software applications and features:

- AP spine
- Femur
- DualFemur
- Forearm/supine forearm
- FRAX®
- Estimated body composition
- Dual-energy Vertebral Assessment (DVA)

Connection:

- DICOM interface
- HL7 interface
- TeleDensitometry (e-mail, fax)
- SQL server
- Multi-user database
- HIPAA secure view

Workflow:

- Previous scan image comparison
- SmartScan
- OneVision
- Automatic metal detection
- QuickView measurement
- Image preview
- OneScan

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:

- 2.8GHz processor
- 2 GB RAM
- 80GB hard disk
- CD-RW Drive
- 17” SVGA monitor with at least 1024 x 768 32-bit color
- External hard drive (data archive location)
- enCORE user interface
- Windows® operating system
- Internet Explorer version 7.0
- Two 100Mbit Ethernet connectivity
- Windows-compatible printer

Analysis & reporting:

- Custom region of interest analysis
- Composer reporting tools
- Custom reference creation

Distortion: sinusoidal waveform, less than 5% THD
Humidity: 20%-80% non-condensing

Room temperature: 18°C-27°C (65°F-81°F)

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

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

Minimum room dimensions:

- 3.53m (11’)
- 2m (6.5’)
- 14m (46’)

Environmental specifications:

- Power: 100-127 VAC 50/60Hz 20A 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)
- Dust, fumes, debris: install system in clean, ventilated area

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 healthyimagination 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 and efficiency around the world. Headquartered in the United Kingdom, GE Healthcare is a $17 billion unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employs more than 46,000 people 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.