Optimal health depends on accurate diagnosis and preventive treatment. That’s why so many professionals around the globe rely on Prodigy® for comprehensive body composition analysis, including bone mineral density (BMD) and lean and fat tissue mass.

Prodigy delivers reliable dual-energy X-ray absorptiometry (DXA) with excellent precision and extremely low radiation dose. Its industry-leading efficiency streamlines patient care and practice workflow. You can trust Prodigy to help ensure the vitality of your patients and your practice.

Scanner dimensions

**Full-size bed:**
- 262cm (103”)
- 201cm (79”)
- 109cm (43”)
- 63cm (25”)
- 25cm (10”)
- 128cm (51”)
- 67cm (26”)

**Compact bed:**
- 202cm (80”)
- 101cm (40”)
- 63cm (25”)

Asia/Japan version - enCORE v14 - Some features may not be available in all markets.
**Prodigy Pro specifications (nominal)**

**Software applications and features:**

- **Clinical applications:**
  - AP spine
  - Femur
  - DualFemur
  - Forearm/supine forearm
  - Total body BMD
  - Fracture risk assessment tool: FRAX®
  - Total and regional body composition
  - Orthopedic hip
  - Dual-energy Vertebral Assessment (DVAI) (lateral and AP)
  - Advanced body composition (data visualization, trending & reporting tools)
  - Advanced Hip Assessment (AHA) with hip strength analysis
  - Pediatric spine/femur/total body
  - 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

**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
- TeleDensitometry e-mail, fax
- SQL server
- Multi-User DataBase access (MUDB) (1-3 users)
- Multi-User DataBase access (MUDB) (10 users)

**Scanner size specifications:**

- **Scanner size (full-size bed):** 262(W) x 109(D) x 128(H) cm
  - (103” x 43” x 51”)
- **Scanner size (compact bed):** 201(W) x 109(D) x 128(H) cm
  - (79” x 43” x 51”)
- **Scanner weight (full-size bed):** 272 kg (599 lbs)
- **Scanner weight (compact bed):** 254 kg (559 lbs)
- **Patient table top height (adjustable):** 63 cm (25”)
- **Maximum patient weight supported:** 159 kg (350 lbs)
- **Drive system:** stepper motor with reinforced drive belts
- **Active scan area (full-size bed):** 197.5 cm x 60.0 cm
- **Active scan area (compact bed):** 135.2 cm x 59.5 cm
- **Start position indicator:** cross laser light”class II, < 1mW power”
- **Pad:** washable patient mat
- **Attenuation of patient support table:** < 0.7 mm AL
- **Communication cable:** 7.62 m (25 ft) serial
- **Scanner leakage current:** meets IEC 60601-1 safety standard

**Detector specifications:**

- **Detector:** 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:
  - 1.2 GHz Intel® Celeron® or 2.69 GHz AMD Athlon® processor
  - Windows® 7 Professional (32-bit) or XP Professional (32-bit) operating system
  - 512 MB RAM (Windows XP)
  - 2 GB RAM (Windows 7)
  - 40 GB hard disk (Windows XP)
  - 160 GB hard disk (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)
  - Internet Explorer® version 7.0 (Windows XP)
  - Internet Explorer version 8.0 (Windows 7)
  - Windows-compatible printer
  - 1 Serial port required
  - Adobe® Acrobat® reader
  - Serial Port: Onboard RS-232
  - 115K baud DB-9 or StarTech PCI serial adapter PCI1S950DV
  - (GE Healthcare P/N LU44192)

**Environmental specifications:**

- **Power:** 100-120 VAC/50/60Hz 20A dedicated circuit
- **Consumption:** Idling 40VA, Scanning 450VA
- **Distortion:** sinuosoidal 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 1500BTU/hr
- **Console heat output:** approx. 400BTU/hr with 17” monitor

**Minimum room dimensions:**

- **Full-size bed:**
  - 2.4m (8’)
  - 3.0m (10’)
- **Compact bed:**
  - 2.4m (8’)
  - 2.3m (7.5’)

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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 “healthy imagination” 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. Full-size table only
2. Unavailable in Japan
3. Laboratory animals only
4. Additional hardware may be required for fax capabilities
5. A small room kit with isolation transformer may be required. Please refer to local regulations.

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