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.

Tailored for essential skeletal health assessment

Scanner dimensions
Full-size bed:

Compact bed:

Asia/Japan version - enCORE v15 - Some features may not be available in all markets.
**Prodigy Primo specifications**

**Software applications and features:**

<table>
<thead>
<tr>
<th>Clinical applications:</th>
<th>Workflow:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• AP spine</td>
<td>• Previous scan image comparison</td>
</tr>
<tr>
<td>• Femur</td>
<td>• OneVision</td>
</tr>
<tr>
<td>• DualFemur</td>
<td>• Automatic metal detection</td>
</tr>
<tr>
<td>• Forearm/supine forearm</td>
<td>• Image preview</td>
</tr>
<tr>
<td>• Total body BMI</td>
<td>• OneScan measurement</td>
</tr>
<tr>
<td>• Fracture risk assessment tool: FRAX™**</td>
<td>• SmartScan</td>
</tr>
</tbody>
</table>

**Analysis & reporting:**

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

**Connectivity:**

- HIPAA secure view
- SQL server
- DICOM interface
- HL7 interface
- TeleDensitom etry (e-mail, fax)^

**Scanner table specifications:**

<table>
<thead>
<tr>
<th>Spec</th>
<th>Full-size bed</th>
<th>Compact bed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scanner size (full-size bed)</td>
<td>262(W) x 109(D) x 128(H) cm</td>
<td>2.4m (8')</td>
</tr>
<tr>
<td>Scanner size (compact bed)</td>
<td>201(W) x 109(D) x 128(H) cm</td>
<td>2.4m (8')</td>
</tr>
<tr>
<td>Scanner weight (full-size bed)</td>
<td>272kg (599lbs)</td>
<td>3.0m (10')</td>
</tr>
<tr>
<td>Scanner weight (compact bed)</td>
<td>254kg (559lbs)</td>
<td>2.3m (7.5')</td>
</tr>
<tr>
<td>Patient table top height (adjustable)</td>
<td>&gt;63cm (25&quot;)</td>
<td>2.4m (8')</td>
</tr>
<tr>
<td>Maximum patient weight supported</td>
<td>159kg (350 lbs)</td>
<td></td>
</tr>
<tr>
<td>Drive system</td>
<td>Stepper motor with reinforced drive belts</td>
<td></td>
</tr>
<tr>
<td>Active scan area (full-size bed)</td>
<td>197.5cm x 60.0cm</td>
<td></td>
</tr>
<tr>
<td>Active scan area (compact bed)</td>
<td>135.2cm x 59.5cm</td>
<td></td>
</tr>
<tr>
<td>Start position indicator</td>
<td>Cross laser light (class II, &lt;1mW power)</td>
<td></td>
</tr>
<tr>
<td>Attenuation of patient support table</td>
<td>&lt;0.7mm AL</td>
<td></td>
</tr>
<tr>
<td>Communication cable</td>
<td>7.62m (25ft) serial</td>
<td></td>
</tr>
<tr>
<td>Scanner leakage current</td>
<td>Meets IEC 60601-1 safety standard</td>
<td></td>
</tr>
</tbody>
</table>

**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)
  - 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)
  - Internet Explorer** version 8.0
  - Windows-compatible printer
  - 1 Serial port
  - Adobe** Acrobat** reader
  - Serial Port: Onboard RS-232
  - 115K baud DB-9 or StarTech
  - PCI serial adapter PC1S950DV
  - GE Healthcare P/N LU44192

**Power:**

- 100-120 VAC 50/60Hz 20A dedicated circuit
- 220-240 VAC 50/60Hz 10A dedicated circuit

**Environmental specifications:**

- Consumption: 40VAC, Scanning 450VA
- 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 1500BTU/hr
- Console heat output: approx. 400BTU/hr with 17" monitor

**Minimum room dimensions:**

- Full-size bed: 3.0m (10')
- Compact bed: 2.3m (7.5')

**Lunar Product Division:**


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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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**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.