Strong body. It’s vital.

Prodigy* systems. Proven efficiency in body composition analysis.
Solid performance makes Prodigy chosen worldwide.

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 as they care for their patients.

Uncompromising quality and efficiency.

Time after time, 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.

Prodigy provides efficient, proven body composition analysis, including bone mineral density (BMD) and lean and fat tissue mass.

Fully customizable reports can be made as concise or as detailed as needed.

Treatment recommendations designated by the physician are automatically added and can include society guidelines.

Over 11,000 Prodigy units installed in more than 100 countries.
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General purpose business reporting tools help you manage your practice. Prodigy will automatically:

• Generate referring physician letters
• Analyze populations and trends
• Export data to tab-delimited text files for use in Microsoft® Excel®

It’s so easy to use.

Efficiency.

Detailed assessment in just a few clicks.

An efficient DXA clinic requires more than just fast scan times. The ability to properly analyze data and quickly generate patient reports is essential. Prodigy is loaded with features to automate the process, with little or no user intervention. It’s so easy to use.

• ScanCheck automatically identifies potential errors in artifact identification, acquisition, and analysis—and provides correction instructions.
• Automatic ROI placement eliminates the need for user intervention, enables consistency from one exam to the next, and increases precision.

OneScan performs spine and dual femur BMD measurements in a single acquisition without repositioning. Results print in a one-page report.

Flexibility to meet today’s productivity demands.

Workflow efficiency is critical in today’s clinical environment, and Prodigy is uncompromising on this point. It adapts to the needs of your DXA business with tools for connectivity, remote service, and practice management.

• Multi-user database lets you network the way you want.
• Access and analyze scan files simultaneously from remote facilities.
• Acquire and save images from multiple GE densitometers to a common database.
• Generate reports remotely.
• Connect your Prodigy system to the GE online service center with InSite® and get instantaneous access to remote device monitoring and troubleshooting.

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Third-generation DXA technology without compromise.

You can be confident in Prodigy’s ability to help care for your patients. Its technology is a result of 30 years of innovation and is the subject of hundreds of peer-reviewed articles in leading journals.

Over the years, the Prodigy system has been refined to address many issues still found in some competitive systems. For example, its narrow-angle fan-beam design with Multi-View Image Reconstruction (MVIR) corrects magnification error. And its direct-to-digital detector with energy-sensitive material reduces radiation dose (see chart).1 These innovations provide industry-leading precision5 and lower radiation exposure to help you improve patient care.

Radiation Dose Comparison*

<table>
<thead>
<tr>
<th>Procedure</th>
<th>GE Prodigy</th>
<th>Hologic</th>
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</thead>
<tbody>
<tr>
<td>AP Spine</td>
<td>0-100</td>
<td>600-700</td>
</tr>
<tr>
<td>Lateral Spine</td>
<td>0-100</td>
<td>600-700</td>
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<tr>
<td>Femur</td>
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<td>600-700</td>
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<tr>
<td>Total Body</td>
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<td>600-700</td>
</tr>
<tr>
<td>Forearm</td>
<td>0-100</td>
<td>600-700</td>
</tr>
<tr>
<td>VFA</td>
<td>0-100</td>
<td>600-700</td>
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</tbody>
</table>

Prodigy uses up to 96% less radiation than competitive wide angle systems.4

Vitality for your patients as well as your practice.

Your patients depend on you to identify and manage their bone and metabolic health. In fact, your early intervention makes a great difference to their vitality.

Prodigy increases your ability to serve your patients with accurate, efficient evaluation. Its proven reliability, remote service capability, and life cycle costs all make Prodigy an excellent choice in DXA.

Contact your GE Healthcare representative for more information on Prodigy.
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1 Prodigy required no user intervention 86% of the time, compared with only 53% for Hologic QDR. Steinberg DM. Comparison of spine scan autoanalysis using Hologic and GE Lunar fan-beam bone densitometers. ISCD Abstract, 2003.


3 InSite may not be available in all markets.

4 Comparison of patient dose using typical modes at most common skeletal sites. GE Prodigy and Hologic measurements are in micro-Grays (µGy) to be directly comparable. Information collected from Hologic Discovery™ Series and Explorer™ Technical Specifications Manual, December 2003, and GE Lunar Safety Information and Technical Specifications, October 2008. Compared to other X-ray procedures, the radiation dose from DXA procedures is relatively very low. DXA technology requires minimal radiation to generate measurements of bone health.