

DPX-IQ™

Precise Bone Densitometry with Image Quality

Benefits

Fast Acquisition

- 1-minute AP spine
- 2-minute femur
- 8-minute total body

High Precision

- AP spine – 0.5%
- Femur – 1.0%
- Total body – 0.5%

Low Dose

- AP spine/femur – <3 mrem
- Total body – 0.02 mrem

Clinical Versatility

Standard Applications

- AP spine
- Femur
- Total body (with soft tissue quantitation)

Optional Applications

- Orthopedics
- Forearm (plus hand)
- Lateral spine

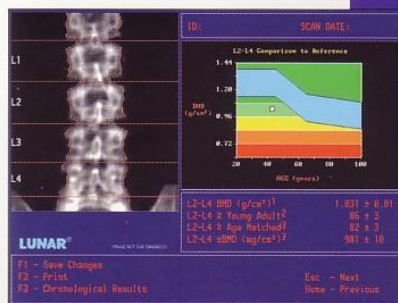
Description

The **DPX-IQ** combines the excellent precision and clinical utility of **DPX®** bone densitometers with high-resolution imaging. The **DPX-IQ** provides the speed of entry level fan-beam densitometers with better image quality. It employs a reliable pencil beam to achieve the excellent precision and low radiation dose needed for the clinical environment. The **DPX-IQ** produces high-resolution imaging with a radiation dose 10 to 20X lower than fan-beam densitometers.

The **DPX-IQ** comes with LUNAR's highly automated, sophisticated software for AP spine, femur, total body and tissue quantitation. A wide selection of optional applications are available at an affordable price.

The **DPX-IQ** requires a minimum of valuable room space. It is available in either a full (240-cm) or compact (180-cm) length. Only the scanner arm moves—not the table. This mechanical simplicity ensures years of reliable results and dependable, quiet service.

The **DPX-IQ** features a Pentium™ processor and operates under the Windows® 95 environment. Appropriate reference populations are included for patient comparison. Adjustments can be made for the patient's age, weight, and ethnic group. The User's Manual is provided on CD-ROM with a keyword search capability for fast on-line help. Microsoft® Windows 95™ and Works for Windows™ are bundled with **DPX-IQ** software.



DPX-IQ provides fast, superior imaging of the AP spine and femur.

