












Bone Densitometer Professional Manufacturer
Ultrasound Bone Densitometer National Standard Drafting Unit
The First Domestic Products Pass EMC-Electro Magnetic Compatibility

Dexa Pro-I

DEXA Bone Densitometer



Technical Specifications:

-  Large Scale Integrated Circuit
-  Multi-Layer Circuit Board Design
-  Light Source Technology With High Frequency and Small Focus
-  Imported High Sensitivity Digital Camera
-  Using the Cone-Beam and Surface Imaging Technology
-  Using Laser Beam Positioning Technique
-  Using the Unique Algorithms
-  Mould Manufactured, Beautiful and Practical
-  Special Analysis System Based on Different Countries People



Windows 10



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Technical Parameter:

- Using the Dual Energy X-Ray Absorptimetry.
- Using the Most Advanced Cone – Beam and Surface Imaging Technology.
- With High Measurement Speed and Short Measurement Time.
- With Dual Imaging Technology to Get More Accurate Measurement.
- Using Laser Beam Positioning Technique, Making the Measuring Position More Accurate.
- Detecting Image Digitization, to Get Accurate Measurement Results.
- Adopting the Surface Imaging Technology, Measuring Faster and Better.
- Using the Unique Algorithms to Get More Accurate Measurement Results.
- Adopting the Full Closed Lead Protective Window to Measure, only Need to Put the Patient's Arm into the Window. The Equipment is Indirect Contact with the Scanning Parts of the Patient. Easy to Operate for the Doctor. It is Safety for the Patient and Doctor.
- Unique Shape, Beautiful Appearance and Easy to Use.

Performance Parameter:

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| • Measurement Parts: the Front of Forearm | • Imaging Time: ≤ 5 Seconds |
| • Pulse Dual Energy X-Ray with High and Low, High Energy 85Kv, Low Energy 55Kv | • Accuracy (error) $\leq 1\%$ |
| • X-Ray Detector: Imported High Sensitivity Digital Camera | • Repeatability (error) $\leq 1\%$ |
| • X-Ray Source: Stationary Anode X-ray Tube (with High Frequency and Small Focus) | • Measuring Parameter: Bone Density Score |
| • Imaging Way: Cone – Beam and Surface Imaging Technology | • Calculate parameter: T- Score, Z-Score |
| | • Operation: Brand Computer, CPU $\geq 3.2G$, Memory $\geq 4G$, HD $\geq 500G$ |
| | • Working Voltage: 220V $\pm 10\%$, 50Hz |



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