Bone Densitometry Professional Manufacturer

Ultrasound Bone Densitometry National Standard Drafting Unit

The First Domestic Products Pass EMC–Electro Magnetic Compatibility

DEXA Bone Densitometry
(Penguin)

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
- ABS Mould Manufactured, Beautiful , Strong and Practical
- Special Analysis System Based on Different Countries People

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DXA-800F

DEXA Bone Densitometry

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.
- Dectcing 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.
- Adopting Integrated Structure Design.
- Unique Shape, Beautiful Appearance and Easy to Use.

Performance Parameter:

- Measurement Parts: the Front of Forearm
- Pulse Dual Energy X-Ray with High and Low, High Energy 70Kv, Low Energy 45Kv
- X-Ray Detector: Imported High Sensitivity Digital Camera
- X-Ray Source: Stationary Anode X-ray Tube (with High Frequency and Small Focus)
- Imaging Way: Cone - Beam and Surface Imaging Technology
- Imaging Time: ≤ 4 Seconds
- Accuracy (error) ≤ 0.4%
- Repeatability (error) ≤0.25%
- Measuring Parameter: Bone Density Score
- Calculate Parameter: T- Score, Z-Score
- Operation: Brand Computer, CPU ≥ 3.2G, Memory ≥ 4G, HD ≥500G
- Working Voltage: 220V ± 10%, 50Hz

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