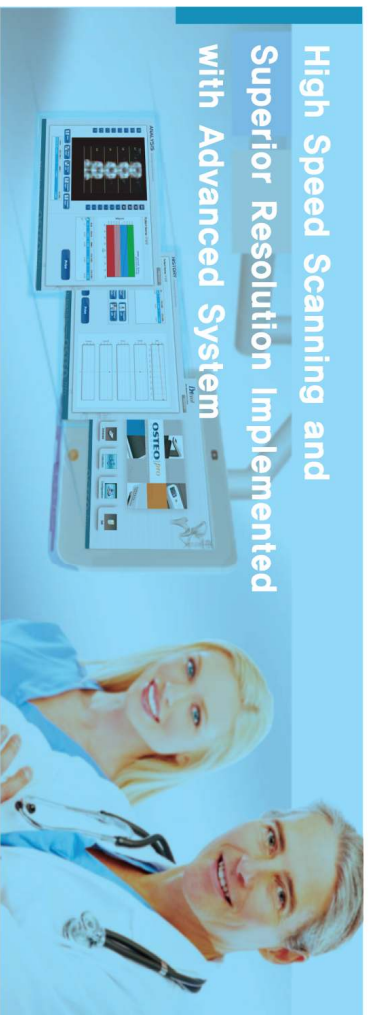


High Speed Scanning and Superior Resolution Implemented with Advanced System



High Quality and User Friendly System

Features of **OSTEO** | *pro* DEXA



1. Excellent measurement reproducibility
2. High speed scanning and short measurement time
3. Refined exterior design in compact size
4. Simultaneous comparison between measurement data of the body sites – spine, femur and forearm,
5. Maximizes even the constricted space with its foldable wings, which allows it to be suitable for small and medium size clinics and hospitals.
6. DICOM System supported
7. No shield room is required due to minimum usage of radioactivity
8. Safety guard is provided for patient protection



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Innovative thinking gets
innovative results!

Benefits of **OSTEO** | *pro* DEXA

High Performance with Compact Exterior Design

- > OSTEOPRO DEXA provides superior output for scanning and diagnosis. The system scans spine, femur and forearm to provide high resolution images and precise data.
- > Implemented with ergonomic, compact size design, OSTEOPRO DEXA can be installed in almost any place. The low radioactivity level of the system further enables installation at anywhere.

Excellent Precision and Accuracy

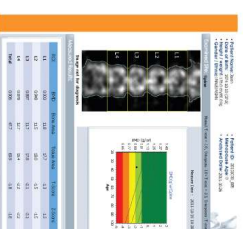
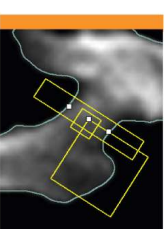
- > Applied with advanced technologies, OSTEOPRO DEXA scans and analyzes body sites such as spine, femur and forearm, guaranteeing high reproducibility at superior accuracy and precision.

Fracture Risk Assessment

- > OSTEOPRO DEXA provides BMD measurements in compliance with the standard of WHO. A Patient's bone density can easily and quickly be classified into High, Middle, or Low.

Concise Reports

- > OSTEOPRO DEXA produces simple and easily comprehensible reports to help patients understand their diagnosis results.
- > OSTEOPRO DEXA combines scanned images and compares data between body sites to enable precise diagnosis.
- > With OSTEOPRO DEXA, bone density can be monitored frequently and precise examination can be conducted with reference to the table and graph data provided by WHO



OSTEO | *pro* DEXA





Innovation, Customization, Support

Dual Energy X-ray Absorptiometry

Specifications

Item	Detail Item	Description
Equipment	Classification Dimension Packaging Size (Wooden Packing) Input voltage and frequency Power consumption Communication interface	Class I, Type B A 2,000mm x 810mm x 1,220mm(W x D x H), 120kg 1400mm x 950mm x 1450mm (W x D x H), 250kg AC230V, 50 / 60Hz 500VA RS232C
X-ray Generator	Minimum Tube voltage Minimum Tube Current	100KV 2mA
X-ray Detector	Material	Cd · Zn · Te
Performance	Scanning Method Reference Data Measurement site Measurement Parameter Measurement time Reproducibility System Linkage	DEXA Pencil Beam type Standardized Data of WHO AP Spine, Femur, Dual Femur, Forearm BMD, T-Score, Z-Score, Bone Area, Tissue Area 1min, 30sec ~ 2min, 20sec <1% CV DICOM support
Environment	Operation temperature Operation humidity Storage temperature Storage humidity	20℃ ~ 30℃ 20% ~ 80% -5℃ ~ 50℃ 20% ~ 80%
	PC Requirement	Windows XP Window 7 (32/64bit), VISTA Computer (Over Penny & 2G memory, etc) Provide OSTEOPro DEXA Software CD
	Shield guide	X-ray safety requirements vary upon destination. Please inquire with local regulatory authorities.

[The above specification may be modified without a notice for improving its capacity.]



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