



Innovation, Customization, Support

Dual Energy X-ray Absorptiometry

Specifications

Item	Detail Item	Description
Equipment	Classification	Class1, Type B
	Dimension(mm)	1,900 x 800 x 1,300 (W x D x H) 130kg
	Input voltage and frequency	AC220V~, 60Hz
	Power consumption	500VA
	Communication Interface	RS232C
X-ray Generator	Maximum Tube voltage	80kV
	Maximum Tube Current	1.25mA (Max.)
X-ray Detector	Material	Cd, Zn, Te
	Area	11mm (Diameter)
Performance	Scanning Method	DEXA Pencil Beam Type
	Reproducibility	<1%CV ~ <1.5%CV
	Measurement time	Spine: min. 5sec./Femur: 2min. 12sec.
	Measurement site	Spine, Femur, Forearm
	Operation temperature	20°C~30°C
Environment	Operation Humidity	20%~80%
	Storage Temperature	-5°C~50°C
	Storage humidity	0%~90%



GOSTEO|pro
Dual Energy X-ray Absorptiometry

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



B.M. Tech. Worldwide Co., Ltd.
Innovative thinking gets Innovative results!



Dual Energy X-ray Absorptiometry **GOSTEO|pro**

World-class capabilities in technology
innovation, OsteoPro MAX



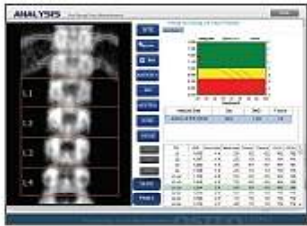
High Speed Scanning and Superior Resolution Implemented with Advanced System



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High quality and user friendly system Features of **OSTEOPRO** MAX



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



High Performance with Compact Exterior Design

- › OSTEOPRO MAX 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 MAX can be installed in almost any place. The low radioactivity level of the system further enables installation at anywhere.

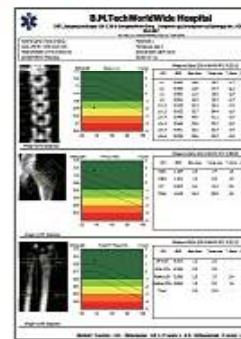


Excellent Precision and Accuracy

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

Fracture Risk Assessment

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

