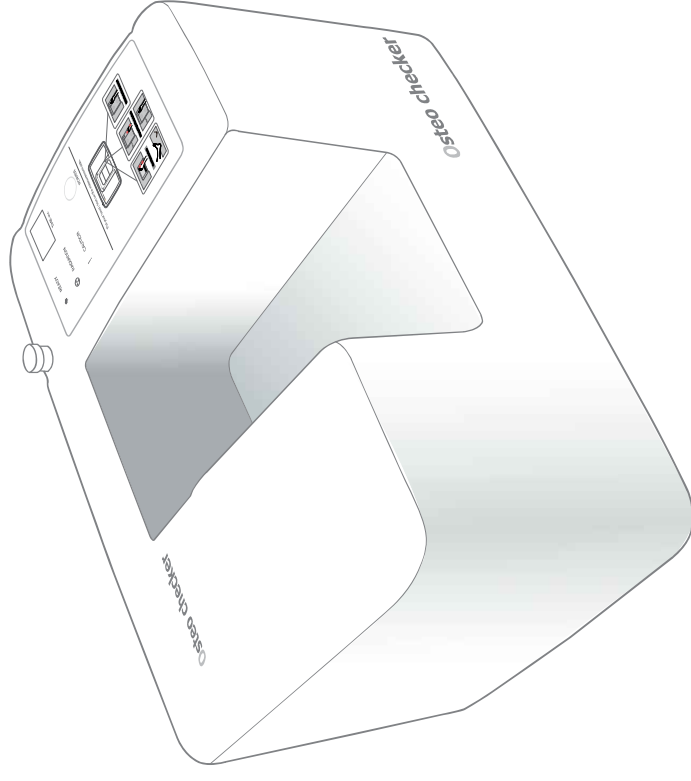


Osteo checker



Accurate Measurement and High Speed Scanning



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Bone Densitometer

Accurate Measurement and High Speed Scanning

Osteo Checker measures a bone mineral density (BMD) of forearm, calcaneus and grows plate. Its BMD measurement method is to show high resolution images after scanning entire measurement areas. Therefore, its accuracy is very high. With radiation exposure-free, it allows to all generation including children to pregnant women to measure. Moreover, simple steps for measurement and procedure display of accuracy management enables easy-to-use interface for everyone. Within 25 seconds, result is printed out and displayed on a Monitor. Color graph of result is displayed for easy result monitoring.



» Features

- ✓ Quick scanning speed (15 seconds)
- ✓ Multi-site scan: Calcaneus, Forearm, Epiphseal plate
- ✓ Low radiation
- ✓ Reliable result
- ✓ Easy operation
- ✓ High Accuracy



» Technical Specifications

System

X-ray system Peripheral DXA (Dual energy X-ray Absorptionmetry)

Scanning method Cone beam

Performance

X-ray source Stationary anode X-ray tube

X-ray detector CCD detector

Scan sites Calcaneus, Forearm, Epiphseal plate

Scan time 5 sec

Reproducibility ≤ 5% C.V.

X-ray characteristic

Power 220 ~ 240 VAC, 50~60Hz

Operating temperature 10 ~ 35 °C

Relative humidity 30 ~ 75 %

Dimensions and weight

Dimensions (W X H X D) 670 X 390 X 450 (W X H X D)

Weight 18.5kg / 30kg

Minimum PC requirements

Operating system Window XP

CPU Min. 2GHz

Memory Min. 2G

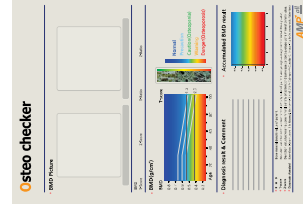
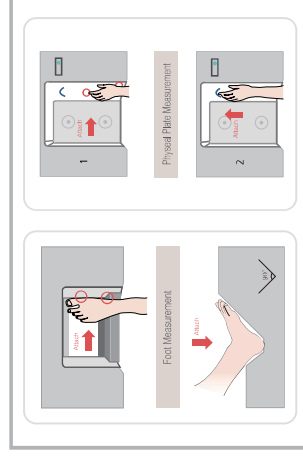
Graphic Min.1280 X 1024 resolution Adapter

Storage 40G

Communication port USB 1.1 or higher

Display Min. 1280 X 1024 pixel

» way of measurement



» Other Products of AMPall

