

OsteoSys to prevent Osteoporosis

Preventing osteoporosis and bone fractures with our bone densitometer

OsteoSys, a brand specialized in bone density diagnosis equipment, produces various products which can diagnose osteoporosis easily and accurately to help humanity enjoy healthy lives.
If you have accurate diagnosis and prescription through bone density equipment of OsteoSys, you can enjoy healthy and happy life by avoiding risk of osteoporosis.

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Global sales

130 sales networks in 95 countries



OsteoSys

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EXCELLUS

better products for better life

Smart fan beam Body analyzer



OsteoSys

DXA Half body composition analyzer

The most accurate & precise DXA for body fat, lean and bone mass

EXCELLUS is the brand new concept of conventional body composition system. The new body analyzer can quickly and easily measure half body composition of patient, especially Gynoid and Android regions with medical-grade DXA (Dual X-ray Absorptiometry) technology. And it can also scope fat mass and muscle mass in specific site of body with the Osteosys's specialized function of B-Scope (Body-Scope)

Features

- Half body DXA (Dual energy X-ray Absorptiometry)
- Fan beam technology
- Scan site : Half body, AP spine, Femur(Dual femur), Forearm, Lateral spine, LVA
- AP spine, Dual femur and Forearm, Lateral BMD
- Body composition & Assessment
- Wide scan area : 800 × 480 mm
- Scan time : AP spine (23 Sec.), Femur (20 Sec.)
- Swing arm for space application
- 650 mm, comfortable bed height





Technical specifications

- Half body DXA (Half body composition and Assessment)
- Narrow fan beam
- Scan site : Half body, AP spine, Femur (Dual femur), Forearm, Lateral spine, LVA
- Scan area : 800 × 480 mm
- Scan time : AP spine - 23 Sec. (± 2 Sec.)
  Femur - 20 Sec. (± 2 Sec.)
  Forearm - 18 Sec. (± 22 Sec.)
  Half body - 3 Min. 30 Sec. (± 2 Sec.)
- Automatic real one-scan
- Reproducibility : ≤ 1.0% C.V.
- Measured parameter : BMD, BMC, BMI, T-score, Z-score, Area, Half body BMD, Body composition (FAT / Lean / BMC), HA (Hip Analysis), Dual femur
- Swing arm
- Orthopedics / Pediatrics / B-Scope (Body-Scope) / FRAX / Color mapping / Trend report / DICOM & PACS
- Dimension : 1900 × 800 × 1230 mm
- Table height : 650 mm
- Weight : 160 Kg
- Power consumption : 110 VAC / 220 VAC (+/- 10%)





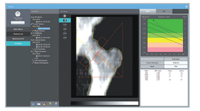


Wide scan area

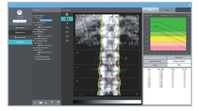
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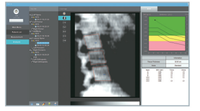
Main user interface



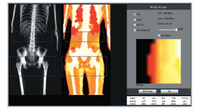
Femur



AP spine



Lateral spine

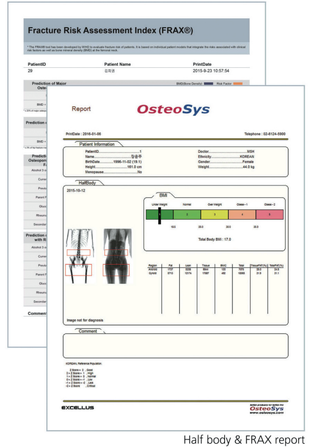


B-Scope (Body-Scope)



Half body analysis

Result report



Half body & FRAX report