

The innovation of Central DXA



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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The most compact & Space-saving Central DXA Design

The innovation of Central DXA bone densitometer

DEXXUM T, the Central dual energy x-ray absorptiometry bone mineral densitometry can be installed regardless of the location due to its compact design concept. It is the quickest way to undertake measurement for patients with the most comfortable posture.

Features

- Central DXA(Dual energy X-ray Absorptiometry)
- Pencil beam technology
- Scan site : AP spine, Femur(Dual femur), Forearm
- Scan area : 580 × 480mm
- Scan time : AP spine(85Sec.), Femur(65Sec.)
- Space-saving design(Tri fold type patient table)
- 650mm, The most comfortable bed height



Technical specifications

- Central DXA(Central Dual energy X-ray Absorptiometry)
- Pencil beam
- Scan site : AP spine, Femur(Dual femur), Forearm
- Scan area : 580 × 480mm
- Scan time : AP spine - 85Sec.(Fast) / 187Sec.(Normal)
Femur - 65 Sec.(Fast) / 120Sec.(Normal)
Forearm - 5 Min. 53Sec.
- Automatic real one-scan
- Reproducibility : ≤ 1.0% C.V.
- Measured parameter : BMD, BMC, BMI, T-score, Z-score, Area
- FRAX / Color mapping / Trend report / DICOM & PACS
- Dimension : 2000 × 800 × 1213 mm(Standard)
1900 × 800 × 1213 mm(Medium)
1850 × 800 × 1213 mm(Compact)
- Table height : 650mm
- Weight : 130.5 Kg
- Power consumption : 110VAC / 220VAC (+/- 10%)



Compact design

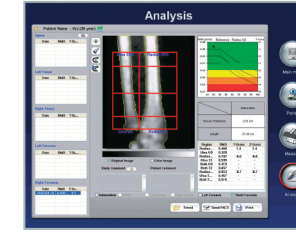
Image analysis



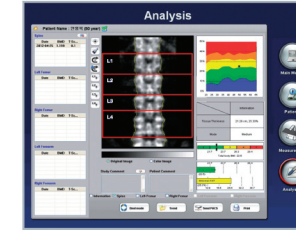
Main user interface



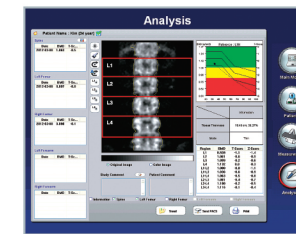
Operating panel



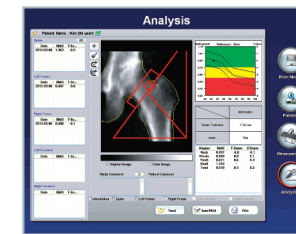
Forearm



Abdomen fat

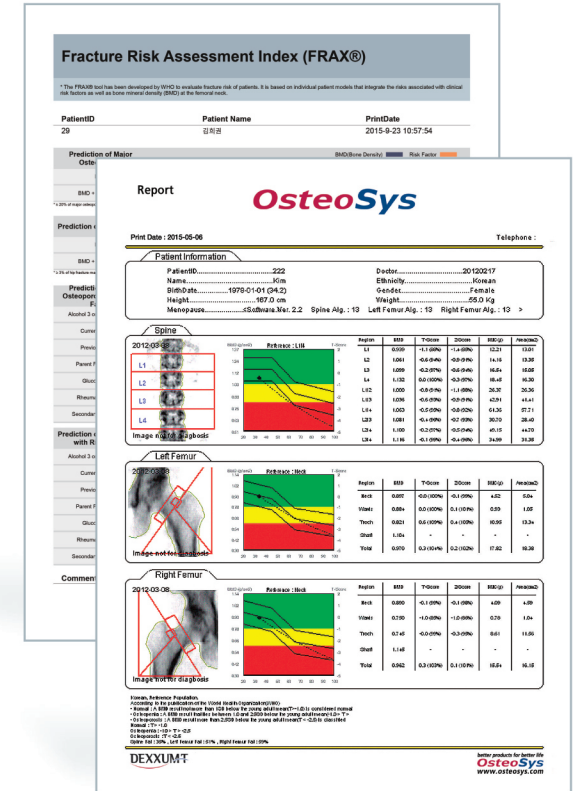


Spine



Femur

Result report



AP spine & Dual femur & FRAX report