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.

Headquarters

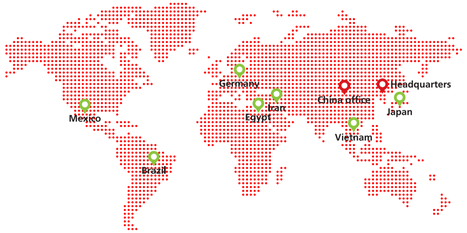
9F, 903 JnK Digital Tower, 111 Digital-ro 26, Guro-gu, Seoul, Korea
Tel. +82.2.6124.5900 Fax. +82.2.6124.5958
E-mail. info@osteosys.com
www.osteosys.com

China office

1201-1202 Bldg No 9 No 99 Tianzhou RD., Xuhui Dist., Shanghai, China
Tel. +86.21.6427.5873 Fax. +86.21.6427.5863
E-mail. info@osteosys.com
www.osteosyschina.cn

Global sales

130 sales networks in 95 countries



OsteoSys

OsteoSys Co., Ltd.
9F, 903 JnK Digital Tower, 111 Digital-ro 26, Guro-gu, Seoul, Korea
Tel. +82.2.6124.5900 Fax. +82.2.6124.5958
www.osteosys.com

OTPR-EN-005 / Printed in Korea

PRIMUS

better products for better life

The one stop solution whole body DXA

OsteoSys

Whole body DXA bone densitometer

State-of-the-art DXA whole body scanning system

PRIMUS is the best one stop solution for the measurement of bone mineral density alongside body composition and various assessments. Patients lie still on a table while a machine arm passes over their entire body, technicians can get information of BMD, lean body mass and fat mass for the whole body and individual regions. It helps us keep the body in balance especially fat and muscle.

Features

- Whole body DXA (Dual energy X-ray Absorptiometry)
- Fan beam technology
- Scan site : Whole body, AP spine, Femur(Dual femur), Forearm, Lateral spine, LVA(VFA)
- Body composition : Fat mass, Lean mass, Total weight
- Assessment : Orthopedics, Pediatrics, Hip analysis, FRAX, Color mapping
- Scan area : 2020 × 620mm
- Scan time : AP spine(26Sec.), Femur(17Sec.), Whole body(Appx. 7Min.)
- Gorgeous design

Technical specifications

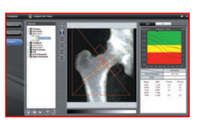
- Whole body DXA (Total body composition and assessment)
- Narrow fan beam
- Scan site : AP spine, Femur, Forearm, Whole body, Lateral spine, VFA, Dual femur, Orthopedics, Orthopedics knee, Hand, Study, Animal, FLM stusy
- Scan area : 2020 × 620mm
- Scan time : AP spine (26Sec.), Femur (17Sec.), Forearm (17Sec.) Whole body(7min. / ergonomic, 11min. / Standard mode) Depends on height
- Automatic real one-scan
- Reproducibility : ≤ 1.0% CV
- Measured parameter : BMD, BMC, BMI, T-score, Z-score, Area, Total body BMD, Total body composition (Fat / Lean / BMC), HA(Hip Analysis), Dual femur
- Total body composition and various whole body assessment
- Orthopedics / Pediatrics / FRAX / B-Scope(Body-Scope) / Color mapping / Ergonomic scan / Trend report / DICOM & PACS
- Dimension : 2790 × 1075 × 1250mm(Normal) 2290 × 1045 × 1250mm(Short body)
- Table height : 640mm(Table cushion top)
- Weight : 210kg(Normal), 190kg(Short body)
- Power consumption : 700VA
- Input voltage : 100-120, 220-240VAC

Scan area for entire body

Image analysis

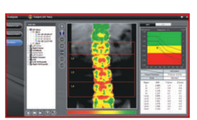
Main user interface

Total body composition

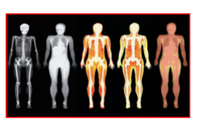


Femur

LVA(VFA)

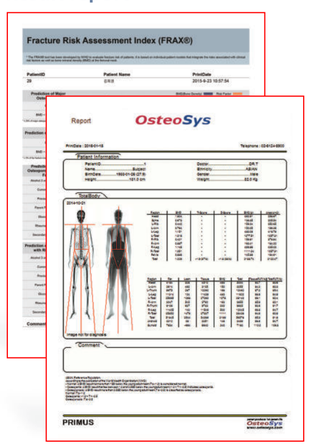


Color mapping mode



Body composition analysis

Result report



Whole body & FRAX report