

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



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SONOST 3000

better products for better life



Portable QUS bone densitometer



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OsteoSys



The stand-alone QUS bone densitometer

Portable device with embedded PC, touch screen and thermal printer

SONOST 3000 offers comfortable and easy-to-handle measurement through its high-sensitivity touch screen without the need of an external monitor or a keyboard. Moreover, the built-in thermal printer prints out report cards in a simple format to cut down maintenance cost. The semi-permanent waterless probe with its high-elasticance is comfortable on the body and it has also contributed to reducing maintenance cost and help operator to clean easier. The automatic probe positioning is one of the best solution for QUS system to minimize positioning errors.

Features

- Portable
- Waterless probe
- Built-in computer and thermal printer
- Touch screen : 7" color TFT LCD monitor
- Automatic positioning probes
- Temperature compensation function
- Quick scanning speed : 10Sec.
- Scan site : Calcaneus
- Easy to clean, and low maintenance



Technical specifications

- QUS(Quantitative Ultrasound)
- Measurement site : Calcaneus
- Measurement time : 15 Sec.
- Reproducibility : BUA - $\leq 1.5\%$ C.V.
SOS - $\leq 0.2\%$ C.V.
BQI - $\leq 1.5\%$ C.V.
- Measured parameter : T-score, Z-score, BQI, BUA, SOS, Ratio of T-score and Z-score
- Pediatrics / Trend report / DICOM & PACS
- QC check(Daily QC phantom)
- Touch screen(7" Color TFT LCD monitor)
- Built-in PC & thermal printer
- Waterless probe / Automatic positioning probes
- Coupling method : Ultrasound gel coupled
- Optional : USB keyboard & mouse, External printer & Monitor
- Dimension : 615 × 310 × 386mm
- Weight : 12.6kg
- Power consumption : 100~240VAC, 50~60Hz

Image analysis

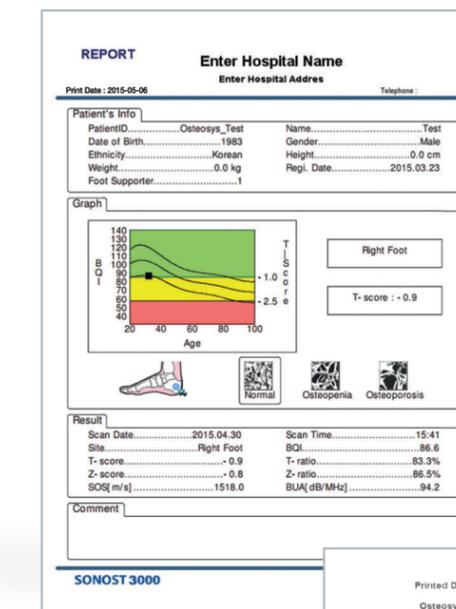


Touch screen color monitor

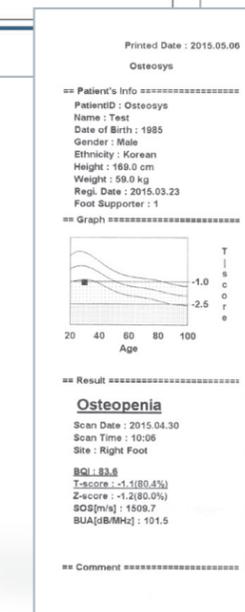


Waterless probe

Result report



Calcaneus report



Thermal print report

