

OsteoSys to prevent Osteoporosis

Preventing osteoporosis and bone fractures without 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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CE
2460

SONOST 3000

better products for better life

The portable QUS bone densitometer



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 the of 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
- Easy to clean, and low maintenance
- FRAX



Technical specifications

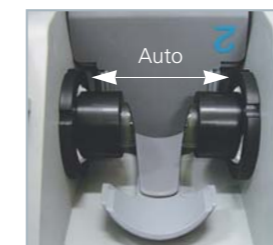
- Measurement method : Ultrasound
- Measurement site : Calcaneus (Heel)
- Measured parameter : T-score, Z-score, SOS, BUA, BQI index
- Reproducibility : SOS - $\leq 1\%$ CV
BUA - $\leq 2\%$ CV
- QC check : Daily QC phantom
- Dimension : (W)615mm × (D)310mm × (H)312mm (Calf supporter folded)
(W)615mm × (D)310mm × (H)387mm
- Weight : 12.6kg



Calf supporter



Touch screen color monitor



Auto-moving table with waterless probes

Result report

REPORT		Enter Hospital Name	
Print Date : 2015-05-06		Enter Hospital Address Telephone :	
Patient's Info			
PatientID.....	Osteosys_Test	Name.....	Test
Date of Birth.....	1985	Gender.....	Male
Ethnicity.....	Korean	Height.....	169.0 cm
Weight.....	59.0 kg	Regl. Date.....	2015.03.23
Foot Supporter.....	1		
Graph			
		<div>Right Foot</div> <div>T-score : -0.9</div>	
Result			
Scan Date.....	2015.04.30	Scan Time.....	15:41
Site.....	Right Foot	BQI.....	86.6
T-score.....	-0.9	T-ratio.....	86.6%
Z-score.....	-0.8	Z-ratio.....	86.5%
SOS[m/s].....	1518.0	BUA[dB/MHz].....	94.2
Comment			
SONOST 3000			

Calcaneus report

Printed Date : 2015.05.06	
Osteosys	
== Patient's Info ==	
PatientID : Osteosys	
Name : Test	
Date of Birth : 1985	
Gender : Male	
Ethnicity : Korean	
Height : 169.0 cm	
Weight : 59.0 kg	
Regl. Date : 2015.03.23	
Foot Supporter : 1	
== Graph ==	
== Result ==	
Osteopenia	
Scan Date : 2015.04.30	
Scan Time : 10:06	
Site : Right Foot	
BQI : 83.6	
T-score : -1.1 (80.4%)	
Z-score : -1.2 (80.0%)	
SOS[m/s] : 1509.7	
BUA[dB/MHz] : 101.5	
== Comment ==	

Thermal print report

