

## 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



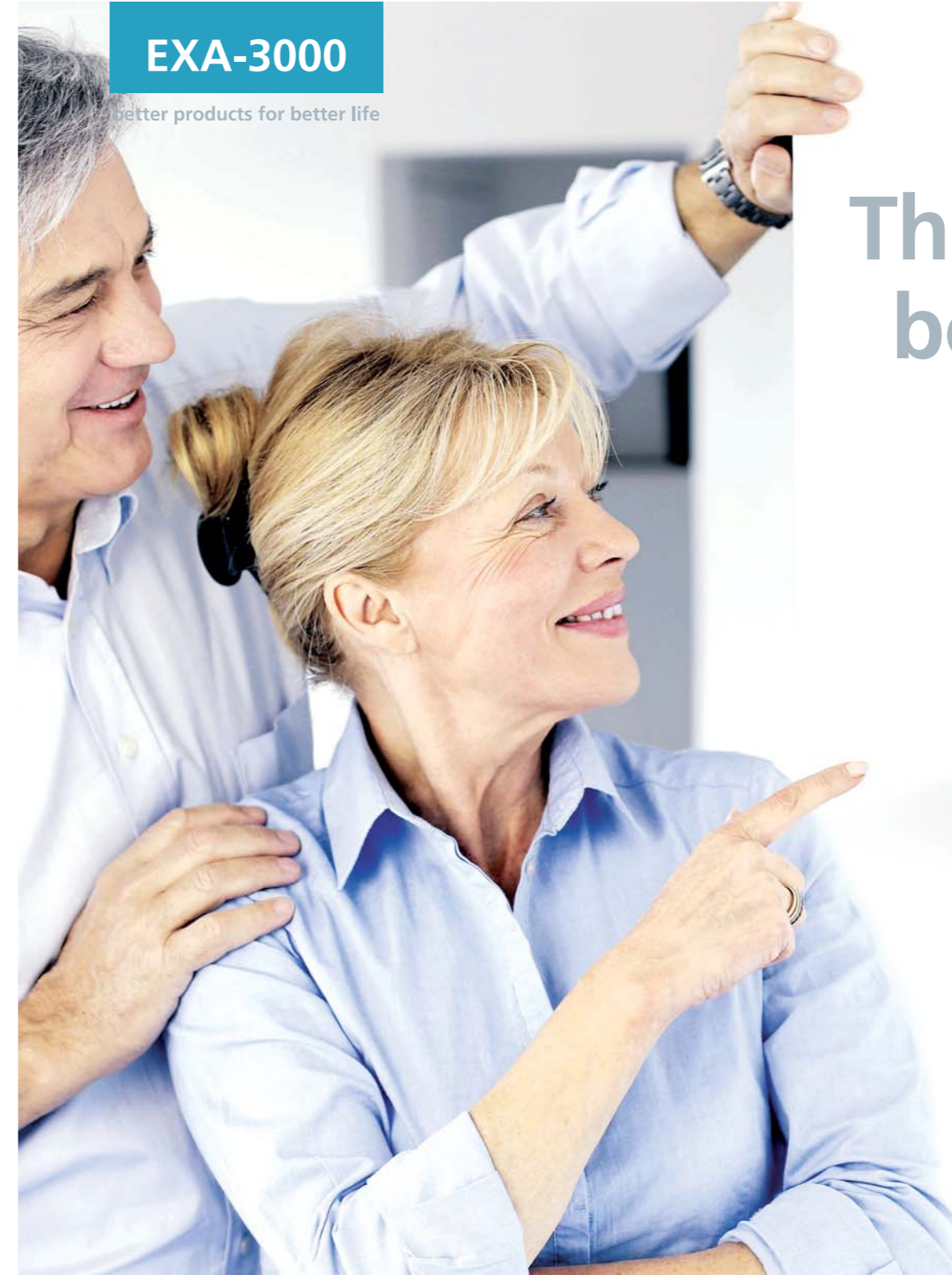
# OsteoSys

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## EXA-3000

better products for better life



# The multi-site pDXA bone densitometer



# OsteoSys

# Peripheral Dual-energy X-ray Absorptiometry (pDXA)

## Easy to measure multi-site scan with quick scanning speed

EXA-3000 is especially designed for scanning forearm and calcaneus of patient by DXA (Dual energy X-ray Absorptiometry) technology. It is fastest BMD (Bone Mineral Densitometry) in the world. The lifter, optional item it's specifically designed for EXA-3000 makes easy to lift up and down and it allows a patient to be more comfortable.

### Features

- Quick scanning speed : 5Sec.
- Multi-site scan : Forearm, Calcaneus
- Precise measurement with DXA technology
- Easy operation
- Most comfortable design
- Low radiation
- Reliable result
- Trend report



### Technical specifications

- pDXA (Peripheral Dual energy X-ray Absorptiometry)
- Cone beam
- Scan site : Forearm, Calcaneus
- Scan time : Forearm - 5 Sec.  
Calcaneus - 5 Sec.
- Reproducibility :  $\leq 1.0\%$  C.V.
- Measured parameter : T-score, Z-score, BMD, BMC, Ratio of T-score and Z-score
- Pediatrics / Trend report / DICOM & PACS / GDP (Growth Diagnosis Program) \* Optional
- QC check (Daily QC phantom)
- Dimension : 410 × 670 × 373 mm
- Weight : 34.5 kg
- Power consumption : 100~240VAC, 50~60Hz
- Lifter (Optional)
  - Dimension : 654 × 480 × 88 mm
  - Weight : 36 kg



### Result report

REPORT		Enter Hospital Name			
		#997-11 Dongnam Bldg., Daechidong Kangnam-ku			
		Phone : 02-3016-2800			
Patient Information					
Patient ID : A1020394-KOR1234	Last Name : baf				
First Name : jackson	Gender : Male				
Birth Date : 1979-01-01	Weight : 70 kg				
Height : 180 cm	Menopause : No				
Ethnic : European	Regi. Date : 2016-06-04				
Scan Times : 3					
Forearm					
B 0.80 0.70 0.60 0.50 0.40 0.30 0.20	M 40 50 60 70 80 90 100 Age	T 1 0 -1.0 -2.0 -3 -4			
Calcaneus					
B 0.80 0.70 0.60 0.50 0.40 0.30 0.20	M 40 50 60 70 80 90 100 Age	T 1 0 -1.0 -2.0 -3 -4			
Result					
Scan Site	BMD	T-Score	T-Ratio	Z-Score	Z-Ratio
Forearm	0.572	1.50	90.00	1.50	85.00
Calcaneus	0.572	1.50	90.00	1.50	85.00
Comment					
Doctor Name : minsoo kim					
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Forearm & Calcaneus report



Lifter (Optional)



Forearm



Calcaneus

