



OsteoGram®

Bone Density Measurement Software



■ ■ ■ ■ *Also Available*

- **OsteoGram® DICOM**
For filmless x-ray systems (CR & DR) and PACS networks

The OsteoGram® software works with standard x-ray equipment to support osteoporosis screening, diagnosis and therapy monitoring in the physician office setting.

Recent recommendations re-emphasize the importance of Bone Mineral Density screening for the early detection and treatment of osteoporosis.

One out of every two women over the age of 50 will experience an osteoporosis-related fracture in her lifetime. Yet many women do not realize that they are at risk for osteoporosis until they suffer a fracture.

The National Osteoporosis Foundation states that a bone mineral density (BMD) test is the only reliable way to diagnose osteoporosis and determine the risk of future fracture.*

An independent government panel of health experts (USPSTF) recommends that all women 65 and older should be routinely screened for osteoporosis and for women at high risk of fracture, screening should begin at age 60.**

In-office osteoporosis testing is safe and convenient for your patients

- Save your patients time and ensure testing compliance
- A simple, low dose hand x-ray and complete OsteoGram analysis take less than 3 minutes

Compact unit requires minimal space and no special training

- Works with standard x-ray equipment
- Works with your existing x-ray system and a personal computer. A film scanner is required

Purchase, lease or rental plans available

- Purchase, lease or per-use acquisition options
- Affordable for even the single physician practice

Add value to your practice

With minimal investment, OsteoGram can turn your office x-ray equipment into a bone densitometer.

- Enhance patient care through routine screening
- Retain Medicare, insurance and private pay reimbursement for your practice
- Attract new patients with osteoporosis testing

*NOF guidelines for the prevention and treatment of osteoporosis, www.nof.org

**U.S. Preventive Services Task Force, September 2002, www.preventiveservices.ahrq.gov



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Clinical studies document that OsteoGram's patented radiographic absorptiometry (RA) analysis of the hand is highly predictive of overall fracture risk.

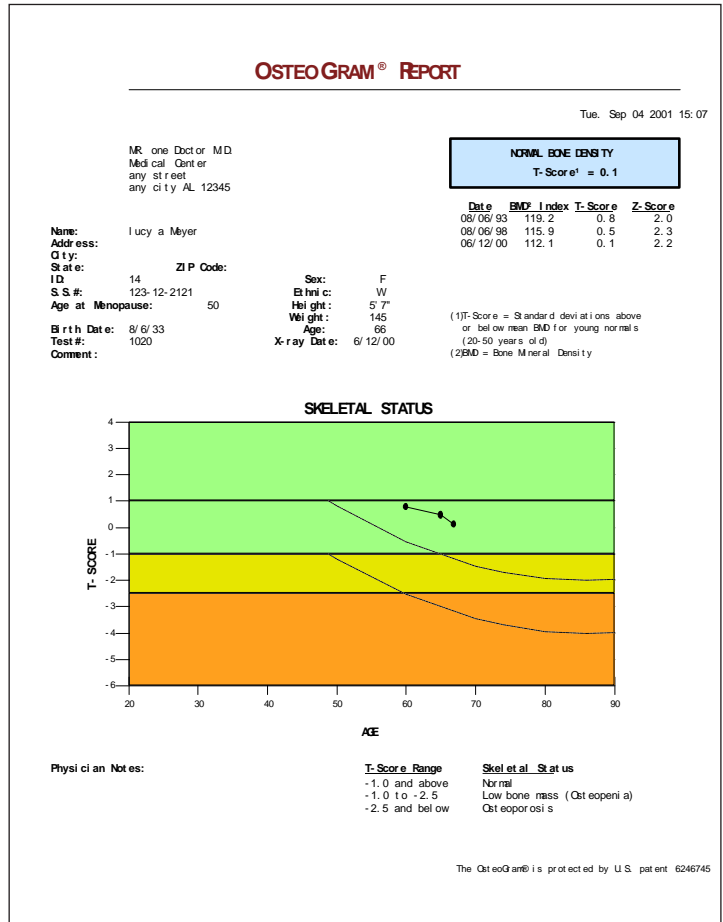
- FDA cleared to screen, diagnose and monitor therapy for osteoporosis
- High correlation to DXA (r=0.87)
- Excellent correlation to Ash Weight (r=0.98)
- T-score and Z-score reports for effective detection and diagnosis of osteoporosis

The OsteoGram software provides the diagnostic accuracy of a DXA scan with the convenience and ease of a standard in-office x-ray procedure.

BMD Method Comparison

Method	Precision (Error)	Accuracy (Error)	Total Time (Minutes)	Special Training
OsteoGram	<1%	4-5%	3 (includes x-ray)	No
DXA Central	1-2%	4-8%	15	Yes
DXA Peripheral	<1-2%	4-6%	7	Yes
Ultrasound	1-10%	Undefined	3	No

Data on file



The OsteoGram software determines bone mineral mass and bone volume from radiographic scan data. The bone mineral density is calculated and compared to normal healthy bone generating both T-score and Z-score on a printed graphic report for patient management.

Call DataStream today to make OsteoGram a part of your practice

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