

AutoBMD™ Value Proposition for Diagnostic Imaging Centers

01

Opportunistic Revenue Generator

AutoBMD™ enables your imaging center to add BMD report to CT scans ordered for other purposes with consent from patients and referring physicians.

02

No Capital Investment Needed

Any diagnostic imaging center from anywhere in the world can sign up and start adding AutoBMD™ report to any CT scans of the chest and abdomen.

No Extra Radiation No Extra Scanner Time

Extra Value for Patients Extra Revenue for Clinic

AutoBMD™ Is Reimbursed Under CPT 77078



AutoBMD™

Opportunistic Bone Mineral Density Report



How Can AutoBMD™ Improve My
Practice and Bottom Line?



HeartLung Corporation
Lundquist MRI Building, Floor 3,
1124 W Carson St, Torrance, CA 90502
(888) 239-8079 heartlung.ai
contact@heartlung.ai



Scan Me

How To Order AutoBMD™

AutoBMD™ for Diagnostic Imaging Centers

- Step 1:** Set up your HeartLung Provider account in less than 5 Minutes
- Step 2:** Install HeartLung Gateway to send scans to AutoBMD™ cloud automatically
- Step 3:** Access AutoBMD™ Reports on your Provider Portal and Opt-in to automatic forwarding reports to patients

How AutoBMD™ Works

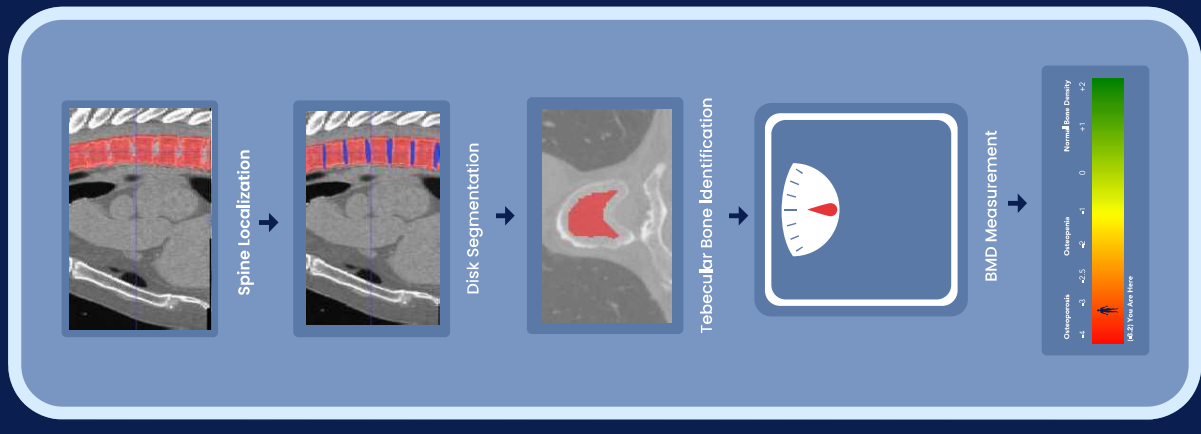
Step 1
Automatically detecting the vertebral column

Step 2
Disk segmentation and labeling vertebral bones

Step 3
Detecting the trabecular component of the vertebral bones as the region of interest

Step 4
Calculating BMD using HU units with built-in calibration factor (no phantom required)

Step 5
Reporting T-Score and Z-Score, along with axial, coronal, and sagittal views of the ROI



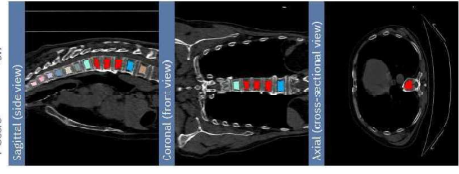
Your Bone Mineral Density (BMD) Report

Patient Name: Anonymity

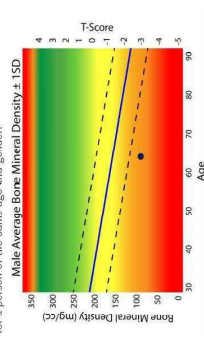
ID: 9065
Date of Exam: 02/23/2023
Date of Birth: **/**/1956
Gender: Male

Bones and HU (HU)	
Quantitative scale for describing radiopacity	
Vertebra 1	72.1
Vertebra 2	62.6
Vertebra 3	78.7
Mean HU	98.3

BMD (mg/cc)	
Mean BMD	91.4
T-Score	-3.7
Z-Score	-3.7



Your Z-Score: -3.9
Z-Score compares your bone mineral density to what is expected for a person of the same age and gender.



Your T-Score: -3.7
T-Score is your bone mineral density (BMD) compared with what is normally expected in a healthy adult of your gender. Your T-Score of -3.7 indicates that you likely have osteoporosis.



Recommendations
All patients should ensure an adequate intake of dietary calcium and vitamin D. The National Osteoporosis Foundation recommends adults under age 50 need 1,000 mg of calcium and 400-800 IU of vitamin D daily. Adults 50 and over need 1,200 mg of calcium and 600-1,200 IU of vitamin D daily. **Based on your BMD results, you have osteoporosis and should seek follow up care with your physicians.**

Follow up
People diagnosed with osteoporosis or at high risk for fracture should have regular BMD tests. For patients eligible for Medicare, routine testing is allowed once every two years. For more information visit www.AutoBMD.ai.

Electronically signed by: Thomas Atlas, MD