Convenient and Affordable Peripheral DXA Bone Mineral Density Screening Device Approved by the U.S. Food and Drug Administration

DOYLESTOWN, Pa./PRNewswire/ -- Lone Oak Medical Technologies, Doylestown, PA, is pleased to announce that the U.S. Food and Drug Administration (FDA) has approved its ACCUDXA2 Bone Mineral Density Assessment System for the U.S. market. Unlike Central DXA devices that measure the bone mineral density (BMD) of the hip and spine, the ACCUDXA2 Peripheral DXA (pDXA) device accurately measures the bone density of the finger — a site with over 50 years of clinical acceptance.

The ACCUDXA2 BMD Assessment System features an enhanced form of x-ray technology to measure bone density. Called Dual-energy X-ray Absorptiometry (or DXA), this noninvasive technology is considered to be the gold standard in bone densitometry screening of Osteoporosis and other conditions that cause bone loss.

The ACCUDXA2 employs a very low radiation dosage (0.0003 uSv), or 1/150,000th of a typical chest x-ray, to produce its screenings.

BMD is an appropriate parameter by which to monitor changes in bone mineral density effected by drug therapy or aging. Physicians are encouraged to compare results of BMD tests taken on a patient over a period of time with the reported ACCUDXA2 precision (repeatability).

"The ACCUDXA2 offers an aging population a convenient and affordable alternative to time-consuming hospital visits for Central DXA testing," said Alan Keim, President of Lone Oak Medical Technologies. "Screenings can now take place in neighborhood clinics and doctor offices. Scan times are less than ten seconds, and the complete exam can be completed in two minutes," he added.

Other benefits include:

- Cost Effective — The ACCUDXA2 is highly affordable.
- Data Archive — ability to store patient test records.
- Clinically Proven — The ACCUDXA2 BMD Assessment System analyzes the finger. A 2009 Rancho Bernardo Study indicated the importance of measuring BMD of the phalanges by comparing BMD obtained with ACCUDXA2 with BMD of the total hip obtained by DXA, as well as comparing the association of phalange BMD with osteoporotic fractures.

About Lone Oak Medical Technologies
US-based Lone Oak Medical Technologies was founded for the purpose of building,

promoting and repairing the ACCUDXA2 BMD Assessment System. Its founding members of have long history of success in technology and related fields. The company offers a comprehensive warranty program and is dedicated to supporting its customers after the sale.

More information about the ACCUDXA2 BMD Assessment System is available by calling (888) 818-4BMD, or by visiting http://www.LoneOakMedical.com. [1]

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