

World's first AI-driven portable 3D breast ultrasound scanner to help women across Global South

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Abdul Latif Jameel Health joins forces with iSono Health

Dubai-based Abdul Latif Jameel Health, part of international diversified family business Abdul Latif Jameel, has announced a new distribution agreement with iSono Health, a medical technology company in San Francisco, USA, with the vision to transform breast care with automated imaging and artificial intelligence (AI).

The partnership, announced on the first day of Arab Health 2023, the Middle East's most influential healthcare event, will see Abdul Latif Jameel Health become the exclusive distributor of iSono Health's ATUSA scanner in the Global South, making it available to hundreds of millions of women in an initial 31 countries covering the Middle East and North Africa, Africa, South Asia, and Southeast Asia.

The female-founded iSono Health is transforming breast imaging with a first-of-its-kind, compact automated whole breast ultrasound system featuring a unique wearable accessory and an intuitive, intelligent software for automated image acquisition and analysis.

The patented and FDA cleared ATUSA system is a compact ultrasound scanner that captures 3D images through automated scanning of the whole breast in just two minutes, independent of operator expertise. The device connects to laptop or tablet for real-time image acquisition and 3D visualization; the data is transferred to a secure cloud for storage.

The ATUSA system is designed from ground up to seamlessly integrate with machine learning models that will give physicians a comprehensive set of tools for decision making and patient management.

The agreement will see Abdul Latif Jameel Health distribute the ATUSA scanner across the Middle East and North Africa as well as African markets including South Africa, Kenya and Nigeria, in addition to South Asia covering India, Pakistan, Bangladesh, Bhutan, and Nepal, and Southeast Asian territories of Indonesia, Malaysia, Singapore, Philippines, Thailand and Brunei.

