

COMPANY ANNOUNCEMENT

KSX Technology Update and Commencement of WheezoMeter™ Sales

30th July 2009: The Directors of KarmelSonix Ltd (KSX or the Company) are pleased to announce the rollout of its first run of WheezoMeter™ from the production line. The WheezoMeter™ is the first hand-held device for wheeze quantification to be released onto the market. Sales of the WheezoMeter™ will commence shortly with purchase orders for multiple units being received.

The manufacturing of the WheezoMeter and the Auxiliary Infant Sensor consists of several sub-assemblies including, the electronics, including the state-of-the-art Black-Fin™ processor by Analog Devices, the proprietary PPG™ sensors, the enclosure, the case and operating manual. In order to ensure the highest quality controls are maintained, the final assembly and testing currently are being done at the Company’s Haifa facility. All components, including the sophisticated software algorithms, have been completed and tested to meet specifications. Shipping of the WheezoMeters to customers is expected to commence in August.

In other technology and product news, the Company has completed the R&D and engineering work for the WHolter™ and Wireless PulmoTrack® devices. The first production batch is now being completed for testing by an independent laboratory prior to submission to the regulatory authorities (FDA, CE, TGA, etc). Both devices are based on the same technology platform that is also used for the WIM-GER™ joint venture with Sandhill Scientific. Regular production for these devices is expected to commence in September 2009.

Commenting on the gearing up of production for the WheezoMeter™ and other devices KSX Chairman, Mr Peter Marks commented that “this represents an important chapter in the Company’s development – a move from product development to commercialisation of its technology, reflected in the early sales of its products, including significant interest in the WheezoMeter.”

“The technology was developed to meet market demand and the fact that we already have a growing orderbook is a reflection of the demand and utility of the products which have been developed. The important issue moving forward is to reduce the cost of manufacturing for each device which will occur with larger scale manufacturing, further cost reduction product engineering and moving to a turn-key manufacturing operation – all of which are expected to occur over the next 12 months.”

“Wheeze Rate – A New Paradigm in Asthma Management”



External
Box



Case



Open case showing
WheezoMeter and
Infant Auxiliary
Sensor

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KarmelSonix Ltd. focuses on supplying innovative non-invasive acoustic tools for disease management of asthma and related pulmonary disorders. Asthma affects 6-16% of the population in developed countries with a cost exceeding \$US15 billion in the US alone.

Acoustic Asthma Management is a breakthrough in monitoring of the asthmatic patient of all ages, including the very young, very old and others who cannot perform currently available tests. The technology that comes from extensive R&D and clinical validation in the US, Israel and Australia, facilitate continuous monitoring of patients at home, in the ICU and even during sleep. The company is focused on early commercialization of its products with special emphasis on the European and North American markets.

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