



“Wheeze Rate – A New Paradigm in Asthma Management”

COMPANY ANNOUNCEMENT

Launch of Personal WheezoMeter™ at American Thoracic Society International Conference in San Diego, California

17 May 09: The Directors of KarmelSonix (KSX, the Company), are pleased to advise that the initial launch of the Personal WheezoMeter, the company’s flagship product, occurred today at the American Thoracic Society (ATS) conference in San Diego, California, USA. Response was overwhelming positive.

Interest in the KSX product range, including the PulmoTrack, Wholter and Personal WheezoMeter, has been extremely high. The KSX booth experienced more visitors than nearly all other booths at the exhibition on Day 1, including prominent physicians, clinicians, nurses, and representatives from hospitals, small and large corporations. All expressed interest in trialing the Company’s product range and its novel approach to the monitoring and management of asthma and related diseases.

The Personal WheezoMeter attracted an enormous amount of interest from all visitors. Some of the comments included: “there is a real clinical need for this product”, “there is a huge market demand for a product which can effectively monitor and help improve the management of asthma”; “the product has real utility and is easy to use.”

Further updates on additional feedback that the KSX products receive will be provided in the next few days as the conference continues.

By way of background, the ATS is the largest assembly of thoracic clinicians in respiratory medicine, and brings together delegates from all over the world. Estimated attendance is approximately 15,000 (approx. 50% USA; 50% ROW), making it an ideal venue for showcasing the Company’s products, establishing feedback on them, and continuing the Company’s commercial and marketing discussions.

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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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