



MEDIA RELEASE
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LionsGate Technologies and Xhale Assurance announce a co-development agreement to bring the Xhale *Alar One-Sense*[™] Pulse Oximetry Sensor to Mobile Health

Bringing together two leading sensor technologies to offer accurate and accessible vital signs monitoring at a fraction of the cost of current market solutions.

VANCOUVER, B.C., GLASTONBURY CT -- LionsGate Technologies Inc. (LGTmedical) and Xhale Assurance Inc. today announce the signing of an agreement that will see the two companies co-develop a first-of-its-kind multi-parameter sensor connected and driven through the universal audio-port of almost any mobile device.

Xhale Assurance Inc. introduced its revolutionary *Alar One-Sense*[™] Sensor in May of this year. The *Alar-One Sense* Sensor detects Blood-Oxygen saturation and Heart Rate, and soon will offer breath-to-breath Respiration Rate, at the nasal ala. This site is especially attractive for pulse oximetry measurements because its consistently robust perfusion substantially improves measurement reliability and accuracy.

LGTmedical, through the development of a universal interfacing framework, known as the *Vital Signs DSP*[™], has developed ultra-low cost, mobile vital signs monitoring by connecting compatible medical sensors through the audio port of virtually any mobile device. This novel, audio-based interface will make vital signs monitoring available to healthcare workers and consumers for a fraction of the price of current devices.

"The Mobile Health industry faces significant challenges producing meaningful, low-cost, cross-platform solutions for the healthcare market. With our unique audio-based connectivity, we are developing software defined medical apps that drive medical sensors," Tom Walker, CEO, LGTmedical stated. "Connecting the *Alar-One Sense* Sensor allows our connectivity platform to drive the most innovative and powerful sensor technology available today."

Andrew E. Kersey, President of Xhale Assurance, Inc. added, "We are excited to be forging new ground in the mobile health space through our partnership with LGTmedical. They share our common goal of accessible and accurate health care monitoring systems for everyone, and this is a great opportunity to bring these affordable mobile solutions to the market that deliver superior performance and usability."

The *Alar One-Sense* Sensor with *Vital Signs DSP integration* is currently being demonstrated at the LionsGate Technologies booth at mHealth Summit held in Washington DC, from December 8th – 12th at The Gaylord National Resort and Convention Center.

About LionsGate Technologies (LGTmedical)

LionsGate Technologies (LGTmedical) develops globally accessible mHealth solutions. **The *Vital Signs DSP*[™]** is the company's proprietary signal processing platform for the development and commercialization of ultra-low cost vital signs monitoring applications in mHealth. LGTmedical is developing a suite of mHealth technologies to meet the important global need for accurate, accessible and affordable medical diagnostics. For more information, please visit <http://lgtmedical.com>

About Xhale Assurance

Xhale Assurance, Inc., developer of the unique **Assurance[®] Alar One-Sense[™]** Pulse Oximetry Sensor, is committed to providing clinicians with easy-to-use, cost-effective diagnostic solutions that improve patient safety and reduce false alarms. Its Assurance line of PPG/oximetry sensors are designed to monitor central blood flow by placement on the nasal ala, a region rich in vasculature, fed by the external and internal carotid arteries which also supply the brain. The unique physiology of the site provides strong, robust pulse oximetry signals. Measurement from this site will enable monitoring a range of critical physiologic parameters which cannot be monitored via conventional pulse oximetry.

Contact:

LionsGate Technologies
James McDermott, Brand Director
Tel: +778.968.4713
Email: james.mcdermott@lgtmedical.com

Xhale Assurance
Website: www.assurance.xhale.com
Tel: +1.352.371.8488
Email: ir@xhale.com

Note: The LionsGate *Vital Signs DSP[™]* and Xhale Assurance respiratory functionality described above have not been reviewed by the FDA, and are therefore not available for sale or for patient use.