



Ventripoint Extends Patent Portfolio with Foundational U.S. Provisional Patent Filing of Heart Motion Tracking Technology

Toronto, Ontario – The Newswire – April 19, 2021 - Ventripoint Diagnostics Ltd. ("**Ventripoint**" or the "**Company**"), (TSXV:VPT; OTC:VPTDF) has filed a U.S. provisional patent application for its novel cardiac measurement approach.

This new measurement technique provides cardiologists with additional and more precise information about the function of the heart through motion tracking. This invention is as an extension of the Company's existing artificial intelligence (AI) platform, which provides accurate and reliable volumetric measurements for all four chambers of the heart.

"Since Ventripoint's VMS+3.0 system produces a mathematical model of the entire heart throughout the cardiac cycle, we are able to create novel measurements to characterize the function of the whole heart. This is now becoming even more important with the myriad of effects of COVID-19 on the heart," stated Dr. George Adams, Executive-Chairman of Ventripoint.

This new technology tracks the movement of heart and valves through the entire heart-beat and not just at the full and empty points in the cardiac cycle. This dynamic information can help in initial diagnosis and assessing the effectiveness of treatments, as well as the timing of interventions thereby improving clinical outcomes.

Cardiovascular diseases continue to be the number 1 cause of death worldwide. Constantly advancing the tools available to clinicians for treating and diagnosing patients is key for the future of healthcare.

For more information on the Ventripoint products, please refer to the Ventripoint website: www.ventripoint.com.

About Ventripoint Diagnostics Ltd.

Ventripoint has become an industry leader in the application of AI (Artificial Intelligence) to echocardiography. Ventripoint's VMS products are powered by its proprietary KBR technology, which is the result of a decade of development and provides accurate volumetric cardiac measurements equivalent to MRI. This affordable, gold-standard alternative allows cardiologists greater confidence in the management of their patients. Providing better care to patients serves as a springboard and basic standard for all of Ventripoint's products that guide our future developments. In addition, VMS+ is versatile and can be used with all ultrasound systems from any vendor supported by regulatory market approvals in the U.S., Europe and Canada.

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