



PTS Diagnostics Expands Patent Portfolio with Technology Enabling Testing on Mobile Devices

*Patent acquisition positions PTS Diagnostics to compete
in the expanding mHealth market*

Indianapolis, IN – November 30, 2015 - PTS Diagnostics, the U.S.-based manufacturer of point-of-care biometric testing devices such as CardioChek® analyzers, A1CNow® systems, and PTS Detect™ cotinine systems, has announced the acquisition of a family of patents that will propel the company into the mHealth market.

PTS Diagnostics has acquired United States Patent #8,145,431 as well as related patents in Canada and Europe. The technology is a system that interfaces with mobile device cameras, such as those on smartphones and tablets, and uses test strip technology already developed by PTS Diagnostics to perform biometric testing, providing quantitative results.

The patent is a perfect complement to the existing PTS Diagnostics patent portfolio that covers their fast, easy and accurate biometric testing and data transfer technologies.

“This family of patents provide the upfront data collection intellectual property protection we need to continue our entry into the mobile health space,” said Robert Huffstodt, President and CEO of PTS Diagnostics. “We now have the patents to cover our expansion into mobile health telehealth providing the integration of medical diagnostics, consumer electronics and telecommunications.”

According to Grand View Research from an August 2015 report, the global mHealth market size was valued at \$4.75 billion (USD) in 2014¹ and is estimated to grow to more than to \$49 billion (USD) by 2020².

“There has been incredible growth in the mHealth industry and, by all forecasts, growth will explode over the next five years,” said Huffstodt. “This patent acquisition facilitates PTS Diagnostics’ entry into this very dynamic market.”

PTS Diagnostics’ patent portfolio covers their entire array of diagnostics product that help identify individuals with cardiometabolic syndrome, a cluster of conditions that increase risks of developing cardiovascular disease or diabetes.

Recognizing the strong connection between heart attack, stroke, and diabetes, CardioChek analyzers provide rapid on-site blood chemistry values and measurements to help identify at-risk individuals. As one of the fastest, most cost-efficient, and user-friendly analyzers on the market today, the CardioChek Plus system accurately tests lipid profile and glucose simultaneously with one fingerstick. In as little as 90 seconds, it provides on-site results using the same technology as clinical laboratories. Using PTS

Panels test strips that measure total cholesterol, HDL cholesterol, triglycerides and allow calculation of LDL and TC/HDL ratio, no refrigeration of reagents is needed. The CardioChek system and PTS Panels test strips are stored at room temperature. This handheld, battery-operated analyzer is compact and lightweight making it easy to transport and store.

The A1CNow+ system provides healthcare professionals with a fast, easy, and accurate method of obtaining HbA1c results while the patient is in the exam room. In just five minutes, clinicians have information to provide an immediate consultation with a patient.

The PTS Detect cotinine system offers the only quantitative tobacco-detection test from a simple fingerstick.

About PTS Diagnostics

PTS Diagnostics is an innovative global point-of-care diagnostics solutions provider that partners with patients and healthcare professionals to provide the right information at the right time to make the right decisions. The company's name represents the three pillars upon which it has built its long-term success: People, Technology and Service. Headquartered in Indianapolis, Indiana, PTS Diagnostics designs, manufactures, distributes and markets products for distribution in more than 135 countries around the world. For more information, visit www.ptsdiagnostics.com or contact Tom Wiser at 317-870-5610 or twiser@ptsdiagnostics.com.

- 1.) <http://www.grandviewresearch.com/industry-analysis/mhealth-market>
- 2.) <http://www.prnewswire.com/news-releases/mhealth-market-worth--491192-million-by-2020-grand-view-research-inc-511153521.html>

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