



Quidel Receives FDA Clearance for Its Lyra(TM) Molecular PCR Assay for the Detection of Infections From Pyogenic Streptococcus Group A and C or G

April 22, 2014

SAN DIEGO, CA -- (Marketwired) -- 04/22/14 -- **Quidel Corporation (NASDAQ: QDEL)**, a provider of rapid diagnostic testing solutions, cellular-based virology assays and molecular diagnostic systems, announced today that it has received clearance, via the *De Novo* Request process, from the United States Food and Drug Administration (FDA) to market its Lyra Direct Strep Assay, a multiplex real-time PCR assay. This new molecular test detects and differentiates between pyogenic Group A and pyogenic C or G Streptococcal throat infections.

Group A Streptococcus are Gram-positive bacteria, primarily residing in the nose, throat and skin; they are responsible for several illnesses, ranging from strep throat or skin infections to severe illnesses (necrotizing fasciitis, or streptococcal toxic shock syndrome).¹ Strep throat, or streptococcal pharyngitis, is the most common illness from Group A Streptococcus infections. These bacteria are spread through contact with airborne droplets from an infected person's cough, sneeze or via contaminated items such as eating utensils.² Group C and G Streptococcus (GCS and GGS, respectively) bacteria are less understood than Group A bacteria, although some strains of GCS and GGS have been increasingly reported to cause infections similar to those caused by GAS.³ Most are treated with penicillin or other beta-lactams.

Lyra Direct Strep Assay accurately identifies pyogenic Group A and pyogenic Group C or G. Non-group A strains, especially Group C&G, are found in a significant number of Group A negative symptomatic patients (≥20%) and treatment appears to shorten the symptomatic period of the disease.⁴

Quidel's Direct Strep Assay is part of the exciting new Lyra brand of ready-to-use, molecular PCR reagent kits specifically designed to be compatible with a laboratory's existing thermocycler. The Lyra reagent kits provide attractive features that include a short time to result, ready-to-use master mix, and refrigerated, non-frozen storage of key reagents, as well as other benefits.

The Lyra Direct Strep Assay kit includes an extraction-free, three-step sample preparation process that does not require time-consuming automated extraction. This fast and easy direct-to-amplification procedure allows the assay to generate a result in just over an hour.

"We are pleased to receive FDA clearance for our Lyra Direct Strep Assay," said Douglas Bryant, president and chief executive officer of Quidel Corporation. "This assay allows hospital laboratories to detect possible Strep infections in patients who have Group Strep A, C or G infections."

Quidel also offers FDA-cleared, molecular diagnostic assays under the Lyra brand for the accurate detection of other infectious diseases, such as those caused by Influenza A and B, Respiratory Syncytial Virus, Human Metapneumovirus, and *C. difficile*.

1. http://www.cdc.gov/ncidod/dbmd/diseaseinfo/groupastreptococcal_g.htm

2. <http://www.cdc.gov/Features/strepthroat/>

3. http://wwwnc.cdc.gov/eid/article/13/11/06-1258_article.htm

4. Zwart, S. et al BMJ 2000;320:150-4

About Quidel Corporation

Quidel Corporation serves to enhance the health and well being of people around the globe through the development of diagnostic solutions that can lead to improved patient outcomes and provide economic benefits to the healthcare system. Marketed under the QuickVue®, D3® Direct Detection and Thyretain® leading brand names, as well as under the new Sofia®, AmpliVue® and Lyra™ brands, Quidel's products aid in the detection and diagnosis of many critical diseases and conditions, including, among others, [influenza](#), [respiratory syncytial virus](#), Strep A, herpes, pregnancy, [thyroid disease](#) and [fecal occult blood](#). Quidel's research and development engine is also developing a continuum of diagnostic solutions from advanced lateral-flow and direct fluorescent antibody to molecular diagnostic tests to further improve the quality of healthcare in physicians' offices and hospital and reference laboratories. For more information about Quidel's comprehensive product portfolio, visit quidel.com and Diagnostic Hybrids at dhiusa.com.

This press release contains forward-looking statements within the meaning of the federal securities laws that involve material risks, assumptions and uncertainties. Many possible events or factors could affect our future financial results and performance, such that our actual results and performance may differ materially from those that may be described or implied in the forward-looking statements. As such, no forward-looking statement can be guaranteed. Differences in actual results and performance may arise as a result of a number of factors including, without limitation, fluctuations in our operating results resulting from seasonality; the timing of the onset, length and severity of cold and flu seasons; government and media attention focused on influenza and the related potential impact on humans from novel influenza viruses; adverse changes in competitive conditions in domestic and international markets; the reimbursement system currently in place and future changes to that system; changes in economic conditions in our domestic and international markets; changes in sales levels as it relates to the absorption of our fixed costs; lower than anticipated market penetration of our products; the quantity of our product in our distributors' inventory or distribution channels and changes in the buying patterns of our distributors; our development of new technologies, products and markets; our development and protection of intellectual property; our reliance on a limited number of key distributors; our reliance on sales of our influenza diagnostics tests; our ability to manage our growth strategy, including our ability to integrate companies or technologies we have acquired or may acquire; intellectual property risks, including but not limited to, infringement litigation; limitations and covenants in our senior credit facility; that we may incur significant additional indebtedness; our need for additional funds to finance our operating needs; volatility and disruption in the global capital and credit markets; acceptance of our products among physicians and other healthcare providers; competition with other providers of POC diagnostic products; changes in government policies; adverse actions or delays in product reviews by the U.S. Food and Drug Administration (the "FDA"); compliance with other government regulations, such as safe working conditions, manufacturing practices, environmental protection, fire hazard and disposal of hazardous substances; third-party reimbursement policies; our ability to meet demand for our products; interruptions in our supply of raw materials; product defects; business risks not covered by insurance; the loss of key personnel;

international risks, including but not limited to, compliance with product registration requirements, exposure to currency exchange fluctuations, longer payment cycles, lower selling prices and greater difficulty in collecting accounts receivable, reduced protection of intellectual property rights, political and economic instability, taxes, and diversion of lower priced international products into US markets; our failure to maintain adequate internal control over financial reporting; volatility in our stock price; dilution resulting from future sales of our equity; and provisions in our charter documents and Delaware law that might delay stockholder actions with respect to business combinations or the election of directors. Forward-looking statements typically are identified by the use of terms such as "may," "will," "should," "might," "expect," "anticipate," "estimate," and similar words, although some forward-looking statements are expressed differently. The risks described under "Risk Factors" in reports and registration statements that we file with the Securities and Exchange Commission (SEC) from time to time should be carefully considered. You are cautioned not to place undue reliance on these forward-looking statements, which reflect management's analysis only as of the date of this press release. We undertake no obligation to publicly release the results of any revision or update of the forward-looking statements, except as required by law.

2655ID0414D (04/14)

Quidel Contact:

Quidel Corporation
Randy Steward
Chief Financial Officer
858.552.7931

Media and Investors Contact:

Quidel Corporation
Ruben Argueta
858.646.8023
[Email Contact](#)

Source: Quidel