



## **Quest Diagnostics HemoCue AB Subsidiary to Add Avie(TM) Hemoglobin A1c to Diabetes Point-of-Care Test Suite**

Agreement to Distribute MEC HbA1c Test To Provide Physicians in U.S. and Europe With Fast, Accurate Near-Patient Test for Diabetes Monitoring

MADISON, N.J., June 2 /PRNewswire-FirstCall/ -- HemoCue AB, an international company in the field of point-of-care testing and a subsidiary of Quest Diagnostics Incorporated (NYSE: DGX), today announced that it has signed an agreement with MEC Dynamics Corp (MEC) for the exclusive distribution of the Avie(TM) A1c point-of-care test in the United States and Europe. The test will provide physicians with a Hemoglobin A1c (HbA1c) result in about three minutes, helping them to provide direct patient feedback and make informed decisions at the point of care regarding their patient's diabetes treatment plan. The terms of the agreement were not disclosed.

In the United States, 23.6 million people or 8 percent of the population had diabetes in 2007, according to the American Diabetes Association (ADA). Prevalence in Europe is similar to the U.S. In 2003, 7.8% of Europe's population had diabetes, and the International Diabetes Federation (IDF) expects that number to increase to 10.9% by 2025. Diabetes is characterized by glucose intolerance and hyperglycemia. The latter represents a high level of glucose in the blood, which, if not properly monitored and managed, can lead to serious complications such as renal and cardiovascular disease.

"With a point-of-care test such as Avie A1c, a physician treating a diabetic patient will be able to test the patient during an office visit, without prior patient fasting, and determine if the patient's HbA1c number exceeds recommended levels," according to Jon R. Cohen, M.D., Quest Diagnostics Senior Vice President and Chief Medical Officer. "Having quality values at the point of care creates an opportunity for a physician to ask questions, discuss patient lifestyle, review medication history, and adjust treatment course as appropriate."

With the addition of the Avie A1c test, HemoCue will be able to offer a more complete suite of point-of-care tests for efficient diabetes management. Physicians can test for and diagnose the disease using the HemoCue Glucose 201 systems. They monitor for diabetes-related complications with the HemoCue Albumin 201 test for microalbuminuria, a kidney and cardiovascular disease risk marker. The Avie A1c helps physicians track a diabetic patient's glycemic control over the prior six to twelve week period.

"The fundamental concept behind the HemoCue line of products is to provide physicians with laboratory-quality results at the point of care," said Niels Christiansen, HemoCue AB Managing Director. "We have added the Avie A1c test to our diabetes point-of-care testing portfolio because it will provide physicians treating diabetic patients with quality HbA1c results they can rely on when they need them."

According to the ADA, physicians should perform HbA1c testing for patients with

diabetes at least twice each year, more frequently if medication or diabetes treatment changes have been made, or if the patient is not meeting blood glucose goals. The ADA recommends that people with diabetes maintain hemoglobin A1c levels below seven percent. According to the National Diabetes Information Clearinghouse, studies have found that, in general, every percentage point drop in HbA1c levels reduces a patient's risk of eye, kidney, or nerve related complications by 40 percent. The Quest Diagnostics Health Trends Report on Diabetes, issued in 2007, found that in patients with Type 2 diabetes, overall mean HbA1c values declined from 7.6 percent in 2001 to 7.3 percent in 2003. The rate of decline slowed significantly thereafter, stabilizing at 7.2 percent in 2006 -- a five-percent drop over five years. The report is based on findings from 22.7 million de-identified HbA1c tests, a key indicator of diabetes control, performed by Quest Diagnostics between 2001 and 2006 on 4.8 million patients who saw a healthcare professional and were classified as having diabetes.

The Avie A1c test requires no sample preparation or patient fasting, can be performed using capillary or venous specimen, and provides a percentage as well as the calculated average glucose concentration. The instrument can be connected to an ancillary printer, and can be supported by customizable data management software. The test has U.S. Food and Drug Administration (FDA) 510(k) clearance and has been granted an FDA CLIA waiver, which allows non-laboratory trained physicians and other health care professionals in any health care facility with a CLIA Certificate of Waiver in the U.S. to use the Avie A1c. The test is also certified for accuracy by the National Glycohemoglobin Standardization Program. HemoCue expects to begin distribution of the Avie A1c in Fall 2009. For more information about the full range of HemoCue point-of-care testing products, visit [www.hemocue.com](http://www.hemocue.com).

#### About HemoCue AB

The HemoCue family of companies, acquired by Quest Diagnostics in 2007, is a global leader in a field of diagnostics known as near patient, or point-of-care, testing. In 1982, HemoCue AB, based in Angelholm, Sweden, introduced the first system making accurate hemoglobin testing possible in near-patient settings. Since then, more than 250,000 HemoCue systems have been sold worldwide. The company also manufactures point-of-care tests for glucose, urine albumin, and total white blood cell count. HemoCue subsidiaries, affiliates, franchises, and third-party distributors generate revenue in more than 100 countries, including England, Finland, Germany, the Netherlands, Switzerland, Norway, Denmark, Sweden and the U.S. Additional company information is available at [www.hemocue.com](http://www.hemocue.com).

#### About Quest Diagnostics

Quest Diagnostics is the world's leading provider of diagnostic testing, information and services that patients and doctors need to make better healthcare decisions. The company offers the broadest access to diagnostic testing services through its network of laboratories and patient service centers, and provides interpretive consultation through its extensive medical and scientific staff. Quest Diagnostics is a pioneer in developing innovative new diagnostic tests and advanced healthcare information technology solutions that help improve patient care. Additional company information is available at: [www.QuestDiagnostics.com](http://www.QuestDiagnostics.com).