



FOR IMMEDIATE RELEASE

**CORGENIX RECEIVES SECOND U.S. PATENT ON ATHEROX™
TECHNOLOGY**

*U.S. PATENT OFFICE GRANTS PATENT # 7,160,733 FOR TECHNOLOGY USED IN
CORGENIX NEXT-GENERATION PREDICTIVE CARDIOVASCULAR
DIAGNOSTIC PRODUCT LINE*

DENVER, COLORADO - February 5, 2007 -- Corgenix Medical Corporation (OTCBB: CONX), a worldwide developer and marketer of diagnostic test kits, has received notification of U.S. Patent Office approval for technology to which Corgenix holds exclusive worldwide licensing rights outside of Japan. The technology is incorporated in the Company's AtherOx™ product group, a next-generation technology to identify individuals at risk for developing atherosclerotic cardiovascular disease.

US Patent # 7,160,733 was issued January 9, 2007. The patent, *Ligand Specific to β 2-glycoprotein I and Use Thereof*, describes in detail the chemical structures and the interaction of oxidized LDL with β 2-glycoprotein I to form particularly damaging complexes. A laboratory test method for detecting oxLDL/ β 2-glycoprotein I complexes and antibodies to these complexes were also described for diagnosing arterial thrombosis as seen in atherosclerotic disease.

The new patent supplements a previous US patent (# 5,900,359 issued May 4, 1999, *Method for Determination of Oxidized Lipoproteins and Use Thereof*). The original patent described the method by which a specific interaction of β 2-glycoprotein I with the oxidized form of low-density lipoprotein (oxLDL) leads to the formation of oxLDL/ β 2-glycoprotein I complexes. This interaction does not occur with the native or non-oxidized form of LDL. A laboratory test method for the detection of the complexes was described in the patent which provides the basis for the Corgenix AtherOx™ product group.

Douglass Simpson, President and CEO of Corgenix said, "We are very pleased to announce this important addition to our IP portfolio. We have several products in the latter stages of the development pipeline, with FDA submission expected soon. Since cardiovascular disease is one of the world's leading causes of death, the early detection of atherosclerosis has become increasingly important, and we are optimistic about our ability to serve this significant market."

None of the AtherOx™ products has been cleared by the FDA for *in vitro* use in the United States. In all countries where the use of these products has not been cleared, the products shall not be used for diagnostic use as the performance characteristics have not yet been established.

About Corgenix Medical Corporation

Corgenix is a leader in the development and manufacturing of specialized diagnostic kits for immunology disorders, vascular diseases and bone and joint disorders. Corgenix diagnostic products are commercialized for use in clinical laboratories throughout the world. The company

currently sells over 50 diagnostic products through a global distribution network and has significant experience advancing products through the FDA process. More information is available at www.corgenix.com.

Statements in this press release that are not strictly historical facts are “forward looking” statements (identified by the words “believe”, “estimate”, “project”, “expect” or similar expressions) within the meaning of the Private Securities Litigation Reform Act of 1995. These statements inherently involve risks and uncertainties that could cause actual results to differ materially from the forward-looking statements. Factors that would cause or contribute to such differences include, but are not limited to, continued acceptance of the Company’s products and services in the marketplace, competitive factors, changes in the regulatory environment, and other risks detailed in the Company’s periodic report filings with the Securities and Exchange Commission. The statements in this press release are made as of today, based upon information currently known to management, and the company does not undertake any obligation to publicly update or revise any forward-looking statements.

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