SVB Financial Group

Endocardial Solutions Receives Working Capital Line of Credit from Silicon Valley Bank

Minneapolis, MN -- July 2, 2001 -- Endocardial Solutions, Inc. (Nasdaq: ECSI) today announced that Silicon Valley Bank has approved a new $3.5 million credit facility.

"This facility from Silicon Valley Bank demonstrates tremendous confidence in our business plan and provides us with the working capital we need to sustain our growth strategy," said Jim Bullock, President and Chief Executive Officer. "The $1.5 million lease financing comes at a critical time as we invest in additional manufacturing capacity to meet our increased demand," said Bullock.

"We are impressed with the technological advancements Endocardial Solutions has made in advanced cardiac mapping," said Jay McNeil, vice president of Silicon Valley Bank. "Additionally, we are impressed with their history of growth and plans for the future."

The U.S. Food and Drug Administration cleared the EnSite 3000 System for use in diagnostic mapping of complex arrhythmias in the right atrium of the heart during the second quarter 1999.

Based in St. Paul, Minnesota, Endocardial Solutions (www.endocardial.com) develops, manufactures and markets technology for diagnostic mapping of complex arrhythmias (abnormally rapid heartbeats caused by irregular electrical activity in the heart). The EnSite 3000 System provides a 3D graphical display of the heart's electrical activity.

The discussion above is based on preliminary financial results, which are subject to further review and adjustment, and contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding gross margins, operating expenses and revenue expectations, that involve a number of risks and uncertainties. A number of factors should be considered in conjunction with these forward-looking statements. These factors are set forth in the cautionary statements included in Exhibit 99 to Endocardial Solutions' Form 10-Q for the quarter ended March 31, 2001, filed with the Securities and Exchange Commission. Endocardial Solutions cautions investors and others to review the statements set forth in that report and that other factors may prove to be important in affecting the business and results of operations of Endocardial Solutions.

Silicon Valley Bank serves emerging growth and middle market companies in targeted niches, focusing on technology and life sciences, while also addressing other specific industries in which it can provide a higher level of service and better manage credit through specialization and focus.

The Bank operates throughout the Silicon Valley: Santa Clara, Palo Alto and Sand Hill, the center of the venture capital community in California. Other regional offices within California include: Irvine, Los Angeles, Napa Valley, San Diego, San Francisco, Santa Barbara, and Sonoma. Office locations outside of California include: Phoenix, Arizona; Boulder, Colorado; West Palm Beach, Florida; Atlanta, Georgia; Chicago, Illinois; Boston, Massachusetts; Minneapolis, Minnesota; Durham, North Carolina; Portland, Oregon; Philadelphia, Pennsylvania; Austin, Texas; Dallas, Texas; Northern Virginia; and Seattle, Washington.

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