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Milestone Scientific Announces Completion of Clinical Trials for its Epidural Instrument

Reports Statistical Analysis Underway; Announces Plans to Submit Data to FDA

LIVINGSTON, NJ, June 6, 2016 Milestone Scientific Inc (NYSE: MLSS) today announced it has completed its COMPASS Study (CompuFlo® Assessment Study), a randomized, controlled, parallel group, multicenter, pivotal study to assess the safety and effectiveness of the epidural space verification with the CompuFlo® Epidural Computer Controlled System. The clinical trial for the epidural instrument reached an enrollment of 400 patients and consisted of two separate arms: (i) pain management; and (ii) labor and delivery. Both arms were compared against the current medical standards of care. The goal of the pivotal IDE clinical trial was to demonstrate the accuracy of the CompuFlo technology in identifying and confirming the epidural space location. Milestone Scientific plans to finalize the statistical analysis and otherwise complete its submission of the COMPASS study to FDA in the very near future.

Leonard Osser, Chief Executive Officer of Milestone Scientific, stated, "We are pleased to have completed this important trial and look forward to submitting the study results to the FDA. Interim pain-management data has been presented in the US at the American Society of Regional Anesthesia and Pain Management, and American Pain Society annual meetings. Additional interim data from the pain management arm was recently presented at the European Society of Anesthesiology annual meeting in London May 28-30th. It is important to note, this study was designed to support not only submission to the FDA, but also facilitate U.S. reimbursement submissions as well as worldwide marketing."

About Milestone Scientific Inc.

Milestone Scientific Inc. (MLSS) is a medical R&D company that designs, patents, incubates and commercializes a growing portfolio of innovative injection technologies. Milestone's computer-controlled systems make injections precise, efficient, and virtually painless. For more information please visit our website: www.milestonescientific.com.

Safe Harbor Statement

This press release contains forward-looking statements regarding the timing and financial impact of Milestone's ability to implement its business plan, expected revenues and future success. These statements involve a number of risks and uncertainties and are based on assumptions involving judgments with respect to future economic, competitive and market conditions and future business decisions, all of which are difficult or impossible to predict accurately and many of which are beyond Milestone's control. Some of the important factors that could cause actual results to differ materially from those indicated by the forward-looking statements are general economic conditions, failure to achieve expected revenue growth, changes in our operating expenses, adverse patent rulings, FDA or legal developments, competitive pressures, changes in customer and market requirements and standards, and the risk factors detailed from time to time in Milestone's periodic filings with the Securities and Exchange Commission, including without limitation, Milestone's Annual Report for the year ended December 31, 2013. The forward looking statements in this press release are based upon management's reasonable belief as of the date hereof. Milestone undertakes no obligation to revise or update publicly any forward-looking statements for any reason.

