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**Towncare Dental Partnership, Inc. Expanding Use of  
Milestone Scientific's STA SingleTooth Anesthesia System®**

**LIVINGSTON, NJ, December 21, 2011 -- Milestone Scientific Inc. (OTCQB: MLSS)**, the recognized leader in advanced, computer-controlled injection technologies, today announced that Florida-based Towncare Dental Partnership, Inc. is expanding the use of Milestone's STA Single Tooth Anesthesia System® to its eight dental offices located in Broward County.

Leonard Osser, Chief Executive Officer of Milestone Scientific commented, "We are very pleased with Towncare's decision to commence training on our STA system in their Broward County offices beginning in January 2012. We have enjoyed working with Towncare's dentists and hygienists in Dade County over the past year and view the company's rollout of our technology in Broward County as strong validation regarding the benefits of our technology for dentists and their patients."

Michael Bileca, President of Towncare Dental, commented, "At Towncare Dental we strive to uphold the highest standard of care and the comfort of our patients is an important part of that scenario. With Milestone's STA Single Tooth Anesthesia System® we have taken the dental experience to a new level and enjoy being at the forefront of this great innovation for pain free injections. We plan to roll out Milestone's STA System county by county throughout our 60 offices in Florida over the coming months."

Mr. Osser concluded, "Estimates place the number of dental phobics in the United States at 40 million. Much of this phobia results from fear of needles and the pain associated with a visit to the dentist. By offering an alternative to the patient that eliminates the pain factor, dentists are able to gain a competitive edge while also increasing profits by charging a nominal "comfort fee" for the pain free experience. In addition to pain free anesthesia, patients do not suffer collateral numbness in their cheek, tongue or lips. Moreover, faster onset of profound anesthesia is a great benefit to the dentist, patient and the business of dentistry. Faster onset allows the dentist to see significantly more patients adding to the profit of the dental group. By controlling the flow and quantity of the anesthetic and keeping it localized, we also greatly reduce the need and associated dangers of general anesthesia, heretofore chosen for unruly patients—particularly children. General anesthesia comes with risks of morbidity and mortality, which Milestone believes can be avoided in many instances when using the STA instrument."

**About Towncare Dental**

Towncare Dental is a growing dental practice management company with locations throughout Florida. Towncare's team of general dentists and specialists offer patients an environment of unparalleled commitment to their total oral health care. Towncare plans on opening an additional 30 practices over the next three years.

**About Milestone Scientific Inc.**

Headquartered in Livingston, New Jersey, Milestone Scientific is engaged in pioneering advanced computer-controlled drug delivery technologies for the medical and dental markets and currently sells its award-winning

products through a global distribution network serving North and South America, Asia, Africa, Europe and the Middle East. For more information on the *STA Single Tooth Anesthesia System*® instrument and other innovative Milestone products, please visit the Company's web site found at [www.milestonescientific.com](http://www.milestonescientific.com).

**SafeHarbor 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, 2010. 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.*