

## **PREMIER Biosoft International Releases TMA Foresight, a Statistical Tool for Tissue Microarray Data Analysis**

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Category: [Science & Education](#)

Press release from: [PREMIER Biosoft International](#)

Palo Alto, California -- January 15, 2007, PREMIER Biosoft International today announced the release of its new product, TMA Foresight. TMA Foresight is a statistical tool for tissue microarray data analysis designed especially for pathologists, clinicians and researchers.

TMA Foresight can be used for a wide variety of analysis ranging from simple descriptive statistics that include mean, sum, and variance to more advanced data correlation such as Hierarchical clustering and Kaplan Meier plots. You can explore the relatedness of prognostic marker expression and clinico-pathological variates with the outcome. Cox's Proportional Hazard analysis can be used for prognostic marker identification. Hierarchical clustering can be used to group patients on the basis of a clinico-pathological parameter or a biomarker. Kaplan-Meier plots and log-rank tests can then be used to identify prognostically significant clusters. You can threshold a particular marker and stratify patients into high risk and low risk cohorts.

TMA Foresight enables easy data pre-processing. It helps map the character data to numeric values with a click of a button. Moreover, the measurement level of each variable can be conveniently defined for use in different statistical analysis.

Says Kay Brown, V.P. Business Development and Marketing, "The tissue microarray market, is predicted to grow at 42% per year to over \$163 million by 2008. We have designed TMA Foresight seeing the need for an easy-to-use specialized data analysis software tool."

Please visit the PREMIER Biosoft web site ([www.premierbiosoft.com](http://www.premierbiosoft.com)) to experience what TMA Foresight can do for you.

About PREMIER Biosoft International:

Founded in 1994, the company is a group of computer scientists and molecular biologists dedicated to producing cutting edge intuitive software for the molecular biologist. The goal of the company is to study the most recent innovations in molecular biology and translate them into software products that aid biologists. Additional information about PREMIER Biosoft International can be found at [www.PremierBiosoft.com](http://www.PremierBiosoft.com)

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