Molecular Diagnostics in Infectious Disease Testing

Description: This report describes the specific segment of the in vitro diagnostics market known as molecular diagnostics testing for infectious disease. In the current medical diagnostics market, molecular diagnostics in infectious disease testing offers one of the most promising areas for growth and innovation. The confluence of breakthroughs in genomics and proteomics - along with the development of microarray devices to measure analytes in the blood - has led to this revolutionary market development.

Specifically, molecular diagnostics offers the power of advanced analytical techniques to diagnose infectious diseases. Whereas before, the detection of many infectious agents was slow and expensive due to reliance upon culturing methods, researchers are now at the cusp of overcoming such limitations via the use of nucleic acid-mediated molecular diagnostics testing. The purpose of this report is to describe the emerging field of molecular diagnostics in infectious disease testing. The infectious disease space is the most dominant and profitable sector of molecular diagnostics.

Topics covered in this study include:

- The existing and emerging technologies in the field
- The U.S. and global market size for molecular diagnostic products
- The profiles of companies that are focusing on the molecular diagnostic sector.

The research examines drivers and restraints for sales growth, market share and technical trends. In addition, an in-depth analysis of the competitive situation of prominent market vendors is provided with five-year sales forecasts.

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