TECHNIDATA launches Smart Data Engine™,
its new statistics module

Montbonnot, November 7, 2011: TECHNIDATA, the supplier of software for clinical and anatomic-pathology laboratories, announces the launch of Smart Data Engine. This specific module for statistics management is an additional data mining tool that enriches the standard extraction tools of TD-Synergy.

A powerful tool for laboratory management and improved decision-making

As laboratory activity is continually increasing, it is important to be able to exploit all the pertinent laboratory data to optimize operational decision-making and efficiency. Smart Data Engine allows laboratories to quickly and easily extract advanced data and statistics from their LIS (Laboratory Information System), to analyze both medical data and information related to managing laboratory activity.

"The new statistics engine is an essential tool for running a successful lab and improving decision-making. Smart Data Engine allows the laboratory to combine a huge number of criteria to transform all the data from the LIS into significant and exploitable information, whether it concerns medical data, epidemiology, quality indicators or data related to lab activity. Data extractions are immediate and do not impact system performance. Requests can be launched at any moment, even during peak times and also at multi-laboratory and multi-site organizations. This is essential." underlines Philippe Latour, Product Manager at TECHNIDATA.

Smart Data Engine contributes to generating the information and performance indicators needed to make effective decisions quickly.

Easy-to-use, flexible and dynamic

Powered by an OLAP* Cube, the intuitive interface of Smart Data Engine allows users to combine numerous criteria and to create pivot tables and graphs very easily, using drag-and-drop capabilities.

Results are available immediately in a Microsoft® Excel spreadsheet, giving access to enhanced statistics and calculations that can be customized and presented in graphs using standard Excel features.

Generating an activity report per care unit or per doctor, for a specific test or for all the demands, becomes quick and easy with this new statistics module.

More details on Smart Data Engine:
http://www.technidata-web.com/solutions-a-services/lis-solutions/statistics

*OLAP: Online Analytical Processing

About TECHNIDATA – www.technidata-web.com
With over 30 years' experience in the field of lab management, TECHNIDATA has become one of the leading global software suppliers for clinical and anatomic-pathology laboratory information systems (LIS) and instrument workstations. Developed in full compliance with the ISO 9001/ISO 13485 quality standards, TECHNIDATA software products are distributed in more than 25 countries worldwide and cover all the clinical laboratory disciplines: Biochemistry, Hematology, Immunology, Microbiology, Virology, Histology, Cytology, Genetics, Blood Banking, Transplant Management, Biobanking. **Products and services:**

- *Laboratory Information System (**TD-Synergy**® suite)*
- *MiddlewareSolutions (**TD-Harmony**® suite)*
- *Instrument workstations*
- *Point of Care Testing Management*
- *Web-based requests and results module*
- *Services: consulting, development, support, training activities*

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