

TECHNIDATA announces the availability of a new version of its TD-Genet[®] software, whose mission is to simplify the processes of DNA sequencing and mutation identification.

Montbonnot, June 4, 2015

TECHNIDATA, the supplier of software for clinical laboratories and biobanks, announces delivery of Version 3 of its **TD-Genet software**, which responds to the specific needs of chromosomal and molecular genetics laboratories, and clinical genetics departments. This new version is of particular interest to molecular genetics labs, thanks to its innovative management of microwell plates for DNA sequencing and mutation identification. These innovations will be unveiled at the ESHG (European Society of Human Genetics) Conference in Glasgow between 6 and 9 June, 2015.

Safer and more efficient, with computerized management of microplates

Mutations can be identified through examination of genetic material, thanks to DNA sequencing using classic methods like Sanger and pyrosequencing, or emerging next-generation techniques like NGS and NNGS. Genetic samples are placed on microwell plates which can contain up to several hundred wells.

"It can quickly become pretty laborious to define plate layouts and report results, and this can also be a source of errors because these tasks are frequently done manually in laboratories using, for example, Microsoft[®] Excel to manage the microplates.

TD-Genet allows users to automate, standardize and industrialize their processes. They can therefore define their plate plans very easily using a graphics tool, then display the genetic mutations identified for each well. Processing examinations and microwell plates in batch mode is a safe and efficient way of managing routine tasks", explains François TOURRES, Product Manager at TECHNIDATA.

For molecular genetics laboratories, this translates into considerable time savings and efficiency gains, fewer errors, and an improvement in traceability, all of which help in the ISO 15189 accreditation process.

Focus on confidentiality

While TD-Genet is easily interfaced with, and integrated into, existing healthcare systems thanks to the use of standard HL7 communication protocols, TECHNIDATA has paid particular

attention to how the solution manages the confidentiality of medical data.

Therefore, the transfer of results to the hospital information system, and in particular to patients' medical records, can only be done with their full and explicit consent. The user rights of TD-Genet can be finely tuned to permit only authorized personnel to view results.

TD-Genet, a dedicated solution for the specific needs of genetics laboratories

Developed by experts in the field, and perfectly suited to the specific needs of genetics laboratories, TD-Genet provides functionalities such as pedigree charts to take the family context into account, customizable workflow configuration to respond to individual laboratory organizations, and non-conformity and reagent management features.

TD-Genet offers all the functionality needed for the entire process, from managing appointments and patient consent to extracting statistics, passing through clinical review and results reporting.

For more information, come and visit us at the **ESHG Conference 2015, June 6 - 9, 2015**
Stand n°767
Scottish Exhibition and Conference Center
Glasgow, UK

➔ www.technidata-web.com

About TECHNIDATA - www.technidata-web.com

With over 40 years' experience in the field of laboratory management, TECHNIDATA is a leading global software supplier for clinical, anatomic-pathology laboratories and biobank information systems. 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, Virology, Microbiology, Blood Banking, Histology/Cytology, Genetics, Biobanking.

Products and services:

- Laboratory Information Systems (**TD-Synergy[®] suite**)
- Middleware solutions (**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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