



STANDARDISE



COMPLY



GROW

EFFICIENT DATA ANALYSIS

Are you getting the most out of your data?

One of the most valuable assets in your institution is data.

Ensuring you have recorded information against each specimen accurately is the first step to fully utilising this important resource. A standardised approach to data importing and registration, coupled with integrated reference lists for consistency when entering data, will help promote quality, integrity and accuracy.

With the advent of very large databases and Big Data that enable millions of records to be stored, it is equally important to consider what information you *need* to capture, as opposed to what you can. You do not want to be wasting time and resource storing data that is never going to be viewed or used, simply because you can.

Defining what information should be used to inform your decision-making and highlight any non-compliance items for remedial action, will transform your business and help identify new opportunities.

Is the benefit of your analysis compromised by time?

Once you have identified the information to capture and are recording it consistently and accurately, the next challenge is to work out how to analyse it in a quick, simple and meaningful way.

To meet your reporting and analysis requirements, you may require data to be exported, processed and manipulated, all of which can be time consuming and involve specialist knowledge. Using Microsoft Excel spreadsheets may be sufficient, but pivot tables and charts may still need to be created to highlight the relevant information. By the time you have created the reports, the data you are using may be out of date.

Even when you have created a report, amending it to adapt to new requirements based on insight or business needs can often take as long, or longer than the initial report creation.

All this can result in a loss of lab time in addition to time-critical results and information becoming diluted.



[Achiever Medical] has enabled multiple teams to move away from Excel-based record keeping to a robust database system, which in turn reduces potential for human error and loss of data.

- Chris Chambers, Leeds Teaching Hospitals NHS Trust

Real-time, interactive dashboards and analysis

Achiever Medical delivers integrated analysis tools that can be configured by users for easy access to data required to monitor performance and results, analyse trends, highlight issues or evidence compliance.

- Data grids in Achiever Medical can be filtered on any combination of fields in related tables with a wide range of operators.
- Filters can be saved for re-use and access to those filters made available to selected groups of users.
- Data grids can be sorted by any column and in any order.
- Grids can be grouped, enabling any search results grids to be 'rolled up' into a summary grid in just a few short steps.
- Summary rows can be expanded to drill down to show the underlying details.
- Changes to grid configuration can be safely carried out by any user for their current session.
- Graphical dashboards present data visually and in easy to understand formats.
- Interactive dashboards display real-time information that can be filtered dynamically by users to explore the subtle relationships between data.
- Data is readily available for analysis with no requirement for export, reformatting or deletion of old data copies ensuring compliance with Standard Operating Procedures (SOPs) and legislation.
- Data security filters and permissions are honoured to prevent unauthorised access.



About Interactive Software and Achiever Medical

At Interactive Software, we have over 25 years' experience in helping our customers transform their lab processes and provide greater transparency and insight into their data using our innovative Laboratory Sample Management Software, Achiever Medical.

Transform your Organisation

To see for yourself how we can help transform your lab, please contact our team:

+44 (0)121 380 1010
 enquiries@interactivesoftware.co.uk
 www.interactivesoftware.co.uk