



STANDARDISE



COMPLY



GROW

QUALITY RESEARCH DEMANDS QUALITY SAMPLES

What affects the validity of your research?

The validity of your research depends on the quality of the bio specimens you are using.

If you are using disparate legacy systems, and/or spreadsheets, the consistency, accuracy and nature of information captured against each specimen varies greatly.

Missing or inaccurate information can lead to unsuitable specimens being chosen for analysis and processing, valid samples in your repository not being highlighted as applicable for use or, even worse, using samples without the appropriate consent.

Sometimes even trying to choose and locate specimens for research can be time-consuming and expensive, with many institutions simply purchasing more samples.

The result: valuable time, money, specimens and resources are wasted.

Standardising your approach for compliance and growth

The answer involves several components; from the processes used to capture data at the time the specimen is taken, through to how this data is managed and augmented as it progresses through the chain of custody into your laboratory.

Our comprehensive Sample Lifecycle Management solution, Achiever Medical, can help standardise your processes from the point of data registration, through to usage and management.

The solution provides simple, flexible tools to import, validate and format incoming data to ensure consistency and quality in the information provided by the specimen supplier and your team. After initial registration, Achiever Medical carefully manages the access, maintenance, and augmentation of specimen data. By automating repetitive tasks, automatically auditing key data changes, guiding users through processes and sending alerts, quality is assured, and your team are able carry out their work.

The registration of comprehensive sample details such as characteristics, collection methods, storage conditions and movement is integral to the solution.

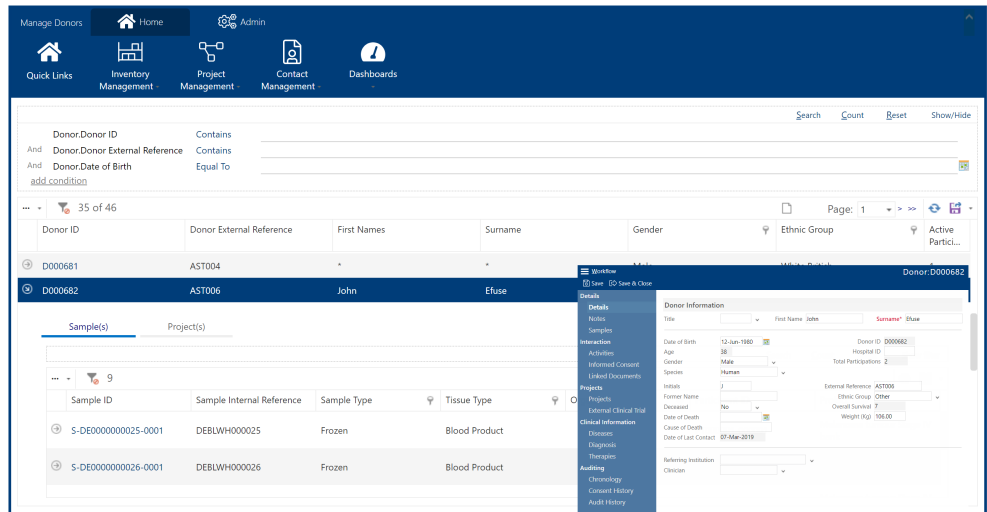


[Achiever Medical] has enabled the removing of manual audit tasks and the automation of repetitive data entry which has created time for both clinicians and laboratory workers. This allows for more research and less concern about legislative compliance.

- Chris Chambers, Leeds Teaching Hospitals NHS Trust

In addition, Achiever Medical also enables the capture of associated donor profile, consent and demographic data (such as lifestyle factors, diseases, diagnosis and treatment history). Thereby delivering enhanced insight into your samples' provenance, their availability for use and potential reliability.

- Import data in CSV, XML and Excel format, using saved mappings, data matching and validation.
- Manage common specimen processes, such as aliquoting, derivatising, analysing and pooling, using specimens in research and the creation of Tissue Microarrays.
- Query data (in line with permissions and consent), to identify, retrieve and assess samples for use.
- Validate data entered, for example, allowing only selections from reference lists or enforcing the appropriate format or value.
- Encrypt donor-identifiable and other sensitive data at source to prevent unauthorised access.
- Audit key processes, such as specimen check-in, check-out, depletion or destruction.
- Manage the donor consent process including consent withdrawal.
- Restrict user and role access across data, processes, screens and menus.
- Prompt users to complete mandatory information.
- Track record updates and audit specific data value changes.
- Monitor the Oversight Officer interactive, dashboard to track compliance.



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