

Laboratory Information Systems for Toxicology Laboratories


Powerful, flexible features available in Orchard's Laboratory Information System solutions can address the advanced IT needs of a variety of laboratory workflows and business situations. Orchard Software's systems contain advanced case management tools and configurability for toxicology and pain management laboratories. Decision-support rules and analytics specific to pain management enable laboratories to easily comply with continuing increases in state and federal regulations.

Orchard's Integration Expertise Makes Interfacing Smooth

- Orchard is an expert in analyzer interfacing, with a multitude of successful interfaces, including pharmacogenetics and confirmatory testing analyzers.
- System integration provides a seamless flow of data that eliminates manual entry, reduces errors, and ensures accurate invoicing.

Configurable Reporting Capabilities Support Diverse Workflows

- Orchard's product diversity allows labs to meet a wide variety of user-configurable reporting needs. Reports can indicate if a patient's medication level is consistent with prescribed medication, display assay cutoffs, or include other pertinent clinical results.
- Reports can be distributed in a variety of methods, such as via web-access, fax, or automated remote printing.



**Boost
productivity
and patient
safety in your
toxicology lab.**

Decision-support Rules & Lab Analytics Improve Lab Productivity

- Decision-support rules based on medications prescribed and analytes detected enhance productivity, ensure quality results, and improve consistent reporting.
- Data mining and analytics enable monitoring and documentation of compliance activities and reporting of inconsistent findings for corrective actions.
- Analytics can be used to support risk stratification to identify abuse potential.

Document Medications Linked to Lab Orders to Improve Patient Safety

- Orchard's systems support a medications table that allows for medication documentation in a discrete and user-friendly format.
- Rules can be implemented to require entry of medications on an order, evaluate the results of tests with tied medications, and provide medication information from the order on the final report, enhancing the value of the lab results.



Call us today to learn how Orchard can boost productivity and patient safety in your toxicology laboratory!

