

Supplemental Mapping and Functional Testing Assistance

EASING THE BURDEN OF INSTRUMENT SETUP

Adding a diagnostic instrument in a clinical laboratory is a time-consuming and intensive process. It involves multiple processes – from rule writing, configuration, and data mapping to functional testing and validation.

The importance of these processes cannot be understated. They establish correct workflows and lab performance that support patient safety, quality assurance, and regulatory compliance.

Yet, with today's laboratory staffing constraints, it's understandable how many clinical labs may lack the resources or expertise to perform all the steps necessary for proper instrument setup.

That's why Data Innovations offers Supplemental Mapping and Functional Testing Assistance. This comprehensive service provides the expertise and resources to perform the full range of steps necessary to ensure successful analyzer implementation.

Working with your laboratory staff, our experts will:

- Identify the correct driver and build the proper configuration in Instrument Manager™ for the corresponding analyzer
- Identify and build all applicable fluid codes and test codes
- Create any necessary rules for result processing and/or LIS passthrough (excluding autoverification)
- Map all error codes with meaningful descriptions
- Create rules to alert users to error codes

This service also includes thorough documentation, providing your lab with reports recording the test code mapping, fluid code mapping, rule explanations, sample validation, and rule testing audit trails.

Designed to be completed within 8 weeks, our Supplemental Mapping and Functional Testing Assistance is performed by our DI laboratory consultants with the support of laboratory staff.

What's Included

Each instrument implementation includes the following steps performed by a DI laboratory consultant:



Configuration build, including:

- Driver settings
- Fluid code mapping
- Test code mapping
- Error code mapping
- Rule build



Rule dry testing



Rule wet testing



Validation testing



Production of documentation reports

Let our experts take the load off your staff, so they can continue focusing on your laboratory's daily operations and patient care.

Interested in learning more? Get in touch today.