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Puerto Rico Clinical Reference Laboratory

Force Multiplying Clinical Diagnostic Workflows

Physicians need timely access to patients' diagnostic test reports to make accurate clinical decisions and deliver positive health outcomes. Depending on the type of tests, clinical laboratories collect multiple samples and process them in a repetitive and manually intensive manner, resulting in long wait times and cumulative delays.

Puerto Rico Clinical Reference Laboratory, by contrast, delivers results within a day through its all-in-one, high-throughput automation testing unit.

“The beauty of our automation testing unit is its rapid turnaround time. Same-day result delivery enables physicians to make therapeutic decisions faster

The total automation laboratory can perform over 300 validated clinical tests across multiple specialties using a single test tube of a blood sample. It eliminates the inefficiencies in diagnostic workflows by streamlining collection, processing, and results. The main lab is open 24 hours/7 days a week to accommodate all tests.

“We are the sole clinical reference laboratory serving the biggest Caribbean population and the U.S. Virgin Islands,” says Carlos Gonzalez, CEO of Puerto Rico Clinical Reference Laboratory, formally named Laboratorio Clinico y Referencia M. Landron. “The beauty of our automation testing unit is its rapid turnaround time. Same-day result delivery enables physicians to make therapeutic decisions faster.”

A serial innovator and expert medical technologist, Gonzalez realized the need to perform tests for more than 6,000 patients daily in Puerto Rico, home to over four million residents. He invested a million dollars in total automation testing units to analyze laboratory samples and deployed personnel and resources to maximize their operations as a primary facility in Puerto Rico and the U.S. Virgin Islands. This led to the genesis of the Puerto Rico



Clinical Reference Laboratory and its subsidiary, St. Thomas Clinical Reference Laboratory. They work hand-in-hand to ensure test results reach clients' hands the same day.

Puerto Rico Clinical Reference Laboratory offers diverse laboratory tests in areas like hematology, urinalysis, autoimmunity, molecular chemistry, complex esoteric, and

DNA testing. It handles high sample volumes to the tune of over 50,000 tests per day, serving over 6,000 patients daily. Performing tests in-house helps retain the sample quality and reduce transportation costs, along with our 22 carriers who transport samples to and from the labs.

Irrespective of the test ordered, a patient's test tube of blood sample is stored in the laboratory for additional testing requirements. The automation equipment processes the sample and can generate 22 different tests through a bar code.

Puerto Rico Clinical Reference Laboratory's integrated laboratory delivers patients their test results. It also has portals where patients, doctors, and clinical laboratories can easily access reports through email and fax, and download them via their username and password. They work with over 700 independent labs in Puerto Rico, including the local hospital.

The driving force of the Puerto Rico Clinical Reference Laboratory is its 40 certified medical technologists who process multitudes of samples with dexterity. They bring an unwavering commitment to caring for Puerto Ricans, delivering laboratory tests. Whether it is a simple glucose test or a critical HIV test, the team performs them without prioritizing based on complexity.

Puerto Rico Clinical Reference Laboratory is FDA-approved and CLIA-waived and complies with every clinical certification standard and practice guideline. Its hygienic state-of-the-art facility ensures utmost comfort, enhancing a patient's experience and the quality of clinical diagnostics.

Puerto Rico's community of patients, doctors, and clinical laboratories can count on Puerto Rico Clinical Reference Laboratory as a one-stop diagnostic testing facility for all their clinical testing needs. 