

Best IT Implementation of The Year 2009



Piramal Diagnostics Services : Apex Plus Laboratory Info System

With this Lab Info System the company has been able to automate their labs setup across India, thus resulting in faster turn around time

Piramal Diagnostic Services is India's largest Pathology & Radiology Centre chain from pharmaceuticals major Piramal Healthcare. They provide advanced diagnostic facility under one roof. X-Ray, MRI, CT-scan or even blood test or any other pathology test used to be conducted in the laboratories and then their reports sent to the centres.

The turn around time for test reports was long and in cases where tests reports were required urgently, this manual process of sending the results of the test was causing delays in diagnosing. Not only was there delay in reporting, but there were also instances that the doctors were not having the status of the reports. Tracing the samples sent for tests was also becoming an issue for the organization. To counter these problems, the organization opted to implement **21st Century Health's Enterprise Laboratory Information System (E-LIS)**.

Post implementation of the Laboratory Information System the process has become automated from being a manual and error-prone one. Since, the data transfer about a test result takes place directly from the medical equipment to the LIS application. manual entries no longer happens thereby eliminating chances of error. Also the doctors can authenticate the reports online by giving their digital signatures.

Now as a future plan, Piramal Diagnostic wants to develop a patient service module on top of this LIS solution through which the patient would be able to take his report online by logging in through a website.

Project Specs

- **Project Head:** Girish Mehta
- **Deployment Location:** Mumbai & other 35 labs across India
- **Team Size:** 6
- **Tech Used:** IBM x3400 server, Microsoft Windows 2003 Server , SQL server 2005
- **Expected life:** Life-long with updations

Implementation Partner

Vasukumar Nair
21st Century Healthcare Solutions