



Solutions Infinite

Attune
Lab
Information
System

Simplify Complexities in your Lab

Accelerate TAT, Reduce Costs, Increase Revenues, Scale your Business
and do so much more

Fast Track your Business with Attune's Lab Information System

Given the extremely competitive environment, pathologists and lab owners are losing sleep over multiple challenges haunting them everyday. Primary areas of concern include faster processing of sample, dealing with the unpredictability of number of samples to be processed on a daily basis for planning resource and reagents, and most of all the need to grow and scale business to multiple centers and cities, fast.

Compounding the problem is the possibility of human errors that could result in inaccurate information and potentially cause serious repercussions both for the patient and the credibility of your lab. What you need is a system that takes away the guess work from planning for resources and reagents, avoids wastage, integrates your lab devices to remove human error from the equation and helps you spread your centers faster.



Get Accurate Results in the Shortest Possible Duration

Track samples in real time

The lab technician handles innumerable samples. Running several tests and tracking each one of them can be arduous. The **Sample Workflow Manager** in Attune LIS automates the sample handling process as soon as the sample is collected and barcoded, allowing the technician to track samples in real time. Now slash down the standby time and eliminate confusion over where the sample is and where it goes next.

Process entire batches at one go

One of the most time consuming process is the sample transfer that involves registering the samples to be sent out from the collection center and re-registering after receipt at the processing center.

Attune LIS features a unique **batchsheet-based sample tracking** model, wherein a single barcode is assigned to an entire batch of samples being transferred to the processing center. Screen entire batches at once, eliminating the re-registration process, saving hours of sample processing time.

More time to focus on critical reports

Pathologists and doctors approving reports can save significant time with unique **auto-authorization feature** that automatically approves reports with normal values. Only reports that have abnormal values are sent for doctor's authorization saving significant workload and time. The days of waiting for hours in the lab to approve a report will be a thing of past.



A Shot in the Arm to Boost your Lab's Productivity

Get the logistics right

The efficient **logistics management solution** in Attune LIS assigns unique barcodes to each sample and notifies the processing centers as soon as the samples are registered at the collection center, making it possible to allocate resources and reagents well in advance.



Integrate devices to automate

Exponentially improve your efficiency by integrating your lab equipment and devices on a single secure platform. Allow data to automatically transfer from the device to the LIS system, eliminating laborious manual effort, saving time and reducing human error.

Save lives

Every minute is precious when it comes to handling test reports indicating values that pose a threat to a patient's life. Attune LIS includes a unique **panic alert solution** that allows the system to send an automated alert to the referring physician thus serving as a lifesaving function.

Best Part? It's on Cloud, which means no need for expensive servers, hardware or additional resources. You can implement Attune LIS with a PC and Internet connection.



Rev up your Revenues with Intelligent Insights

Identify what brings in the highest revenue

Attune's powerful MIS dashboards make financial, operational, inventory, test and lab based reports available in custom formats. The tool helps you mine data, crunch numbers, create trends and projections. Track the metrics most important for your business to identify processes that maximize revenues.

Put an end to pilferage and unnecessary spending

Spend less time worrying over procurement logistics and resource depletion. Attune's advanced inventory module helps automate purchase through predictive reordering and expiration alerts. You can end pilferage, eliminate wastage and cut unnecessary costs.

Scale up your business in no time

Growing your lab business becomes simple with Attune's LIS system. Being Cloud-based, opening collection and processing centers is easy, taking only a few hours when the master data is available. Manage all your centers on a single, secure platform while they function independently. Expand your business, process more samples, and increase your revenues dramatically.

Product Features

Home Collection - Centralized Phlebotomy Booking, Remote Collection and Billing 📱

Lab Patient Registration & Visit Management - Supports all the standard laboratory procedures with intelligent workflow of sample collection

Multi Center Management

Credits & Payments Management System - Supports all types payment management with robust control mechanism

Pre-analytical Sample Tracking - Collection, Transfer, Accession, Storage, Loading

Analytical Workflow - Biochemistry, Pathology, Microbiology, Histopathology, Genetics and Special Department

Lab Decision Support System 📱

Ancillary Analytical Workflows - Reflex, Rerun, Reject, Recollect, Non-Compliance

Device Interfacing - Unidirectional and bidirectional device interfacing with laboratory analyzers to improve TAT

Report Printing and Dispatch

Central Device Monitor - Real time monitoring all the devices to gain maximum output.

Pathology Authorization - View and authorize patient test results with their handheld device anytime, anywhere

Sample Storage and Archival

Inventory (Procurement & Consumption) - End to end inventory management with robust inventory control

Quality Management System - Ensures finest quality reports based on international guidelines

Management Information System Reports - Helps to scale faster and ability to have seamless flow of patient information



Web Based



Mobile Device



Secured



Internet/Intranet



Multi-Site

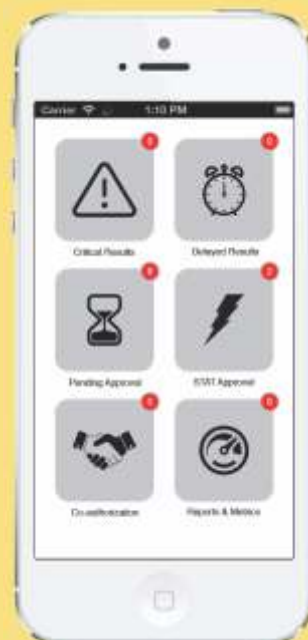
PathWorks

A Mobile App for Pathologists

Now the doctor can spend more time away from the desk while increasing productivity. Empower pathologists to authorize investigations from anywhere with their mobile device.

Power of PathWorks

Approving large numbers of test results can be daunting, leading to long hours in the lab. PathWorks empowers pathologists and doctors to view and authorize patient test results with their handheld device anytime, anywhere. The approved report syncs with the LIS in real time and automatically generates reports to be shared with patients.



Why Embrace PathWorks

- Eases workload and offers better work-life balance to the pathologists.
- Allows doctors to access patient information on the go and reduces the Turn Around Time (TAT) significantly allowing labs to process more patients.
- Allows doctors to view past patient records and test reports for better understanding of patient's ailment.
- Reduces patient wait time substantially for timely treatment.



Home Collection App

Customer Care - Web Application

- Patient Appointment Booking
- Assigning Tasks to Phlebotomist
- View the Existing Patient Booking List
- Cancel the Patient Booking
- Edit the Patient Details



Phlebotomist - Mobile App

- Dashboard: Past, current & future visit details
- My Vacationer for Today: Container wise test details, location wise visit details
- New booking / add new test
- View & edit patient details, capture TRF
- Rescheduling / repeat schedule
- Apply discount and generate bill

About Attune

Attune Technologies is a next-generation healthcare IT company that has pioneered Cloud based products designed to help the entire healthcare ecosystem. Attune's solutions seamlessly integrate Labs, Hospitals, Pharmacies, Blood Banks, Radiology, Medical Devices (IoT), Insurance Companies, and Accounting resulting in increased revenues and operational efficiency. Attune's solutions can be deployed across the spectrum of organizations – starting from single physician clinics to a network of healthcare providers making it the largest Cloud based healthcare IT service provider in the region.



Funded by Norwest Venture Partners and Qualcomm Ventures, Attune is headquartered in Singapore and supports over 20 million patient health records serving 200+ clients spread across 15 countries in the Indian Subcontinent, South East Asia, Middle East and Africa. The company's platform interfaces with over 1100 devices such as lab analyzers and ICU machines to absorb labs into the health network. In interfacing with them, Attune is bringing to life the concept of 'Internet of Things' or a connected universe for the entire healthcare sector.

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