

Product Features Matrix

Apex

Limits

Max users	Unlimited
Price per user	0
Max providers	Unlimited
Price per provider	0
Max lab locations	Unlimited
Max patient/clients	Unlimited
Number devices supported per location	Unlimited
Languages supported	All
Cloud-based	Yes

Pricing

Base deploy fee	\$1,500
Analyzer interface	\$750
HL7 interface	\$1,500
Monthly portal hosting	\$250 to \$750
Monthly support	\$0 for 24x7
Monthly Usage fee for chemistry, hematology, immunoassay & toxicology	50 cents/patient
Monthly Usage fee for Genetics, Microbiology & Pathology	\$1/patient

Order Entry

EHR HL7 interface	Yes
Reference Lab HL7 interface	Yes
Patient web portal	Yes
Portal order entry form customized to your specifications (included in deploy fee)	Yes
JSON API	Yes
XML upload	Yes
CSV upload	Yes
Cell phone order entry	Yes
Requisition report customized to your specifications (included in deploy fee)	Yes
Support for future orders	Yes
Support for standing orders	Yes
Ability to schedule test	Yes
Ability to assign order to inhouse or sendout lab based on insurance	Yes
Ability to assign order to inhouse or sendout lab based on client location	Yes
Ability to create Associate Labs which can receive & result tests on your LIMS	Yes

Order Type

Chemistry	Yes
Genetics	Yes
Hematology	Yes
Immunoassay	Yes
microbiology	Yes
Pathology	Yes
Toxicology	Yes
Industrial testing (e.g. cannabis, pollution, ...)	Yes

Specimen

Print barcode from browser	Yes
Accept foreign barcode	Yes
Pre-print barcodes	Yes
Create specimen batches	Yes

Print specimen Bill of Lading	Yes
Receive into lab by scanning barcode	Yes
Can accept multiple specimens for test	Yes
Auto reject if specimen too old to process	Yes
Auto notify ordering provider on accept or reject specimen	Yes
Ability to store and manage using barcodes	Yes
Ability to track specimen in tray	Yes
Chain of Custody Report	Yes

Lab Processing

Support for uni-directional analyzers	Yes
Support for bi-directional analyzers	Yes
Support for Host Query analyzers	Yes
Support for analyzers with specimen trays of any size	Yes
Autoload of tray	Yes
Support for tray QC	Yes
Support for tray CSV upload	Yes
Support for tray CSV data transformation	Yes
Support for review of all tray results and batch release	Yes
Ability to add calculations	Yes
Ability to do manual results entry	Yes
Ability to add comments to results from library	Yes
Comprehensive results report templates	Yes
Ability to view prior patient results history for observation when checking new result	Yes
Support for both manufacturer and custom reference ranges	Yes
Ability to define reference range by age	Yes
Ability to define reference range by sex	Yes
Ability to define reference range by race	Yes
Support for Delta Checks (Percent and absolute)	Yes
Check analyzer QC status	Yes
Check if reagents expired	Yes
Support for reflex testing to other analyzer or reflab	Yes
Support for auto confirmation testing request	Yes
Support for Critical values	Yes
Critical value reporting	Yes
Lab tech informed of critical value	Yes
Optional auto fax/email/text to ordering provider	
Incident saved in database	Yes
Monthly reporting of critical results	Yes

Lab Management

Workflow status by day	Yes
Workflow status by analyzer	Yes
Workflow status by Panel/Test	Yes
Workflow status by client	Yes
Workflow status by provider	Yes
Workflow status by lab tech	Yes
Workflow status by user-defined test groups	Yes
Physician and Technician Test History	Yes
Staff & Patient Information Management	Yes
Lab Billing Report & Analysis	Yes
Lab Profitability by Physician	Yes

Results Reporting

Result report customized to your specifications (included in deploy fee)	Yes
Automatic Lab Results forwarding to EMR via HL7	Yes
Automatic Lab Results forwarding to EMR via CSV	Yes
Automatic Lab Results forwarding to EMR via XML	Yes
Lab Results Delivery by Email	Yes

Lab Results Delivery by Fax	Yes
Lab Results Delivery by text	Yes
Rules-based Automatic delivery to:	Yes
Provider	Yes
"Copy to" as requested	Yes
Patient	Yes
Encrypted PDF on Patient Portal for retrieval	Yes
Immediate access to all prior labs performed	Yes
By date range	Yes
By Test	Yes
By Patient	Yes
By provider	Yes
By client	Yes
By client location	Yes
Patient Tabular Test History	Yes
Patient Test History Graphs	Yes
Patient Comparative Analysis (last 5 results per analyte)	Yes

Data Analytics

Data Mining	
Patient Statistics (Epidemiology Report)	Yes
Result Listing Report	Yes
Support for regulatory reporting to state and CDC.	Yes
Data export tool for exporting data from database	Yes
Data import tool for importing data	Yes
Observations Out of Range Reporting	Yes
Critical Observations Out of Range Reporting	Yes
Results by Analyzer	Yes
Order Turnaround Time	Yes
Usage Summary by Client	Yes
Usage Summary by Panel	Yes
Usage Summary by Analyzer	Yes

Laboratory Compliance Tools

Daily Task Manager	Yes
Environmental (Refrigeration/Humidity) Logs	Yes
Check for expired controls	Yes
Quality Control Log	Yes
Quality Control Records Management	Yes
QC Controls Management	Yes
Levey-Jennings Report	Yes
Westgard Rules Report	Yes
Patient Mean Report	Yes
Management QC Performance email report	Yes

Supply Management

Lab Supply Management	Yes
Barcode-based store & retrieve counting	Yes
Lab Supply Ordering & Receiving	Yes
Lab Supply Usage Analysis & Reporting	Yes
Generate inventory "Count sheets"	Yes
Mobile device inventory count form	Yes
Vendor Management	Yes

Security

SSL Labs.com "A" security rating	Yes
AES 256 bit data encryption	Yes
Compliance	Yes

CFR 21 Part 11	Yes
CLIA	Yes
Data Privacy Framework	Yes
GDPR	
HIPAA	Yes
OWASP	Yes
PHI	Yes
Multi-factor authentication	Yes
email	Yes
phone	Yes
Cloud servers configured and managed to ISO 27001 specs	Yes
Disk encryption	Yes
Proactive Windows OS & 3rd party software patching	Yes
24x7 monitoring and alerting of server activity	Yes
24x7 Breach & ransomware protection	Yes
Regular penetration testing	Yes
Regular vulnerability testing	Yes
Hot rollover backup servers	Yes

[Contact sales@apexhealthware.com](mailto:sales@apexhealthware.com) to arrange for a demo

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