[tech] guide

LIS

	CompuGroup Medical	Hex Laboratory Systems	NovoPath Inc
	Phoenix (800) 359-0911; www.cgm.com	Encinitas, Calif (800) 729-2085; www.hexlab.com	Princeton, NJ (877) 668-6123; www.novopath.com
1) What is the brand name of your company's laboratory information system (LIS)?	CGM LabDaq	Lab/Hex	NovoPath anatomic pathology software system
2) What is the latest version of your LIS; what year was this version released?	Version 4.11; October 2014	LH81S; January 2015	Version 8.0; 2013
3) Which of the following functions or capabilities does your LIS perform or support?	■ bar coding and label printing ❑ business intelligence component ■ charge capture and billing ■ electronic review and documentation of QC ■ integrated client services module ❑ inventory management ■ LOINC codes ■ medical necessity checking (ie, ICD and CPT checking) ❑ online test-utilization guidelines ■ patient portal ❑ patient scheduling ■ scanning images or documents ❑ specimen storage ■ staff scheduling ■ trending of results ❑ voice recognition ■ Web access for order entry and access to results ■ wide area network environments ❑ other	■ bar coding and label printing ■ business intelligence component ■ charge capture and billing ■ electronic review and documentation of QC ■ integrated client services module ❑ inventory management ■ LOINC codes ■ medical necessity checking (ie, ICD and CPT checking) ❑ online test-utilization guidelines ❑ patient portal ■ patient scheduling ■ scanning images or documents ■ specimen storage ❑ staff scheduling ■ trending of results ■ voice recognition ■ Web access for order entry and access to results ■ wide area network environments ❑ other	■ bar coding and label printing ■ business intelligence component ■ charge capture and billing ■ electronic review and documentation of QC ■ integrated client services module ❑ inventory management ■ LOINC codes ■ medical necessity checking (ie, ICD and CPT checking) ❑ online test-utilization guidelines ❑ patient portal ❑ patient scheduling ■ scanning images or documents ■ specimen storage ■ staff scheduling ■ trending of results ■ voice recognition ■ Web access for order entry and access to results ■ wide area network environments ■ other
4) Which of your LIS's functions or capabilities are accessible to Web browsers?	Lab orders, access to results, medical necessity checking, label printing	All functions	All, if the web browser option is selected
5) On what operating system is your LIS based?	Windows 2008 R2 or Windows 2012 and Windows 7	Red Hat Linux	Microsoft
6) What database system does your LIS use?	Oracle	Thoroughbred Basic	Microsoft SQL
7) Does your LIS require archiving of data? If so, how frequently?	No	No	Yes, done automatically when processing a case
8) Which of the following system modules are available for or included with your LIS?	❑ blood banking ❑ cytology ■ microbiology ■ molecular diagnostics ❑ pathology ❑ other	❑ blood banking ■ cytology ■ microbiology ■ molecular diagnostics ■ pathology ■ other	❑ blood banking ■ cytology ■ microbiology ■ molecular diagnostics ■ pathology ■ other
9) With which of the following systems or instruments is your LIS able to interface?	❑ bedside or handheld ID systems ■ central data repositories ■ electronic medical records (EMRs) ■ hospital information systems ■ laboratory automation systems ■ microbiology instruments ■ molecular diagnostic instruments ❑ pharmacy systems ■ point-of-care instruments ■ practice management and billing systems ■ public health surveillance systems ■ reference lab systems ❑ other	❑ bedside or handheld ID systems ■ central data repositories ■ electronic medical records (EMRs) ■ hospital information systems ■ laboratory automation systems ■ microbiology instruments ■ molecular diagnostic instruments ■ pharmacy systems ■ point-of-care instruments ■ practice management and billing systems ■ public health surveillance systems ■ reference lab systems ❑ other	■ bedside or handheld ID systems ■ central data repositories ■ electronic medical records (EMRs) ■ hospital information systems ■ laboratory automation systems ■ microbiology instruments ■ molecular diagnostic instruments ■ pharmacy systems ■ point-of-care instruments ■ practice management and billing systems ■ public health surveillance systems ■ reference lab systems ■ other
10) What type of technical support is available?	Standard support is offered 8 AM to 11 PM ET; 24/7 support is also available.	24/7 via phone and internet access to lab server	Varies per laboratory need, ranging from business hours to 24/7/365.
11) What capabilities, features, or accessories distinguish this product from others on the market?	User-defined rules improve workflow while minimizing errors; HL7 interfaces to electronic health records, billing software, and reference laboratories; supports complete integration of laboratory data to ensure that facilities remain compliant with new regulations. Quality control module aligns with quality assessment plan and assists with inspections.	Flexbility, stability, affordability; custom services; integrated billing with all necessary features; molecular and genetic features; quick response time for customer support.	The anatomic pathology LIS tailors workflow and offers modules for molecular, FISH, cytogenetics, and flow cytometry. The outreach module delivers reports via web, fax, email, and HL7 interfaces. CytoTouch, Lean process improvement, and voice dictation modules streamline workflow and patient safety. System will interface to HL7 software and hardware, acting as middleware.

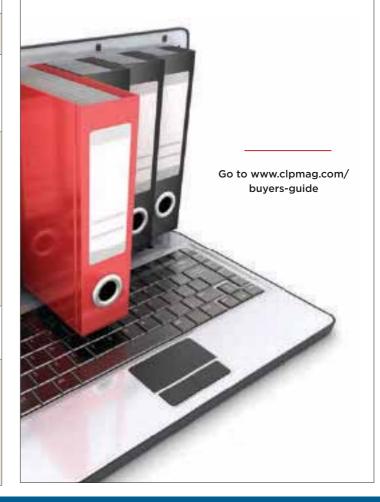| Orchard Software Corp	Psyche Systems Corp
Carmel, Ind (800) 856-1948; www.orchardsoft.com	Milford, Mass (508) 473-1500; www.psychesystems.com
Orchard Harvest LIS	WindoPath LIS
Version 9.0; December 2014	Version 8; 2014
■ bar coding and label printing ■ business intelligence component ■ charge capture and billing ■ electronic review and documentation of QC ■ integrated client services module ■ inventory management ■ LOINC codes ■ medical necessity checking (ie, ICD and CPT checking) ■ online test-utilization guidelines ■ patient portal ❑ patient scheduling ■ scanning images or documents ■ specimen storage ❑ staff scheduling ■ trending of results ■ voice recognition ■ Web access for order entry and access to results ■ wide area network environments ■ other	■ bar coding and label printing ■ business intelligence component ■ charge capture and billing ❑ electronic review and documentation of QC ❑ integrated client services module ■ inventory management ■ LOINC codes ■ medical necessity checking (ie, ICD and CPT checking) ❑ online test-utilization guidelines ■ patient portal ❑ patient scheduling ■ scanning images or documents ■ specimen storage ❑ staff scheduling ■ trending of results ■ voice recognition ■ Web access for order entry and access to results ■ wide area network environments ❑ other
Web-based access for order entry and result retrieval.	Order entry and results retrival through electronic medical record (EMR) modules and add-ons
Server: Windows 2008 R2 SP1, 64-bit or later. Client workstation: Windows 7 Pro SP1, 64-bit or later.	Microsoft Windows
4D	Microsoft SQL Server
Archiving is an available feature but is not required. Archiving frequency is determined by laboratory volume.	Recommended; tailored to company workflow.
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Orchard offers three support options according to an organization's needs and budget. All options include software upgrades and installation.	Telephone; web-based support; in-person
Agility; hybrid reports, including results from different lab disciplines using a single LIS platform; lab-managed application; minimal need for vendor customization; updates and upgrades included; award-winning support.	Easy-to-use; customized to fit the lab's specific needs and specialty at a competitive price. Dynamic customizable reports and final results management for operational snapshots. Interfaces to hospital information systems, EMRs, instruments, and devices.

	Schuyler House	Sunquest Information Systems	Xifin
	Valencia, Calif (800) 706-0266; www.schuylab.com	Tuscon, Ariz (877) 239-6337; www.sunquestinfo.com	San Diego (858) 793-5700; www.xifin.com
1) What is the brand name of your company's laboratory information system (LIS)?	SchuyLab	Sunquest Laboratory	Xifin LIS Anywhere (formerly PathCentral)
2) What is the latest version of your LIS; what year was this version released?	Version 3.2.0; 2015	7.3; 2015	2.1; December 2014
3) Which of the following functions or capabilities does your LIS perform or support?	■ bar coding and label printing ❑ business intelligence component ■ charge capture and billing ■ electronic review and documentation of QC ❑ integrated client services module ■ inventory management ■ LOINC codes ■ medical necessity checking (ie, ICD and CPT checking) ❑ online test-utilization guidelines ❑ patient portal ❑ patient scheduling ■ scanning images or documents ❑ specimen storage ❑ staff scheduling ■ trending of results ■ voice recognition ■ Web access for order entry and access to results ■ wide area network environments ■ other	■ bar coding and label printing ■ business intelligence component ■ charge capture and billing ■ electronic review and documentation of QC ■ integrated client services module ■ inventory management ■ LOINC codes ■ medical necessity checking (ie, ICD and CPT checking) ■ online test-utilization guidelines ❑ patient portal ❑ patient scheduling ■ scanning images or documents ■ specimen storage ■ staff scheduling ■ trending of results ■ voice recognition ■ Web access for order entry and access to results ■ wide area network environments ❑ other	■ bar coding and label printing ■ business intelligence component ■ charge capture and billing ■ electronic review and documentation of QC ■ integrated client services module ■ inventory management ■ LOINC codes ■ medical necessity checking (ie, ICD and CPT checking) ❑ online test-utilization guidelines ■ patient portal ❑ patient scheduling ■ scanning images or documents ■ specimen storage ❑ staff scheduling ■ trending of results ■ voice recognition ■ Web access for order entry and access to results ■ wide area network environments ❑ other
4) Which of your LIS's functions or capabilities are accessible to Web browsers?	SchuyNet module allows users to order tests and view results only.	None at this time	Cloud-based solution is accessible to web browsers (IE, Chrome, Firefox).
5) On what operating system is your LIS based?	Windows XP, Vista, 7, and 8	IBM AIX or HP UX	Windows
6) What database system does your LIS use?	Pervasive SQL and FairCom C-Tree	InterSystems Caché	MS SQL
7) Does your LIS require archiving of data? If so, how frequently?	No	System offers three options for long-term storage: data can be copied to tape for creation of microfiche, to a dedicated online archive disk drive, or to a removable disk.	No
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10) What type of technical support is available?	24 hours per day, 7 days per week	Available 24 hours via phone and remote access.	24/7 support available online and telephone support available 6 AM to 7 PM, Monday-Friday (Pacific Time).
11) What capabilities, features, or accessories distinguish this product from others on the market?	Only vendor to offer a free manual-entry verison of an LIS; LIS is module-based so customers only purchase the modules they need; additional modules are available as the lab grows so users never outgrow their system.	Comprehensive and consolidated database between clinical pathology and anatomic pathology, including business intelligence and molecular modules.	Cost-effective, cloud-based LIS. Cloud delivery removes costly IT requirements, scales readily for any size laboratory, and facilitates collaboration and information sharing via a unique "web service layer." Complete suite of tailored modules and logic-driven reports for pathology, esoteric, and pharmacogenomics labs.